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Technical Report on 2020-2021 Diamond Drilling
Sidace Lake Project
Red Lake, Ontario

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1. Summary

In April 2020, Pacton Gold Inc. and Evolution Mining entered into a joint venture option agreement on the Sidace Lake property. Pacton Gold currently holds 39.5% of the property, and Evolution Mining holds 60.5%. Pacton Gold acted as operator on the project for the 2020-2021 diamond drill program in which 18 holes were completed, totalling 11,571 m of NQ diameter core and 6643 samples. The objective of the program was to extend the known mineralization at Main Zone (MDZ), Upper Duck Zone (UDZ), and Anderson Zone along strike and at depth.

Nordic Drilling from Val-d'Or Quebec was used as the drilling contractor. Logging, sampling and supervision of field activities was performed by Pacton Gold employees Eric Munro, Jason Chastko and Matt Long. The drill campaign began on September 24th 2020 and was completed on March 17th 2021. There was a break in drilling from December 20th 2020 to January 5th 2021, for a total of 160 days of operation.

Once drilled, core was transported to Pacton's core shack in Cochenour, where core was logged and sampled. Samples were sent to the SGS Canada Inc laboratory in Red Lake for assay. Once a hole was completed, core was stored on pallets at a laydown site owned by Petroleum Products on Nungesser Road, Balmertown. Drill sites were cleaned of all debris, and collars were clearly marked to be visible during winter.

The Drill program was successful, with grades of over 1 g/t received for 17 out of 18 holes, and a refinement of the geological understanding of all three deposits. A follow up drill program is recommended to continue to extend the known deposits and to identify quartz sericite schist across the property, as it has been shown to be associated with gold mineralization.

All locations included within this report are in UTM NAD83 Zone 15 N.

2. Property Description, Location and Access

The Sidace Lake Property in located in the Red Lake Mining Division in Northwestern Ontario, roughly 35 km northeast of Red Lake, Ontario (Figure 1). It is within NTS map sheet 52N/5, centered on UTM coordinates (NAD83 Zone 15 N) 463,300 mE and 5,682,800 mN. The property is accessible from Red Lake by means of an all-weather road locally referred to as Nungesser Road (Figure 2). Numerous secondary gravel roads used in timber harvesting provide additional access to various parts of the property.

The Sidace Lake Property is comprised 478 unpatented mining claims jointly held by Pacton Gold Inc. (39.5%) and Evolution Mining Gold Operations Ltd. (60.5%). The claims are within Black Bear Lake, Coli Lake, and Sobeski Lake Townships/Areas. A full list of claims and claims map is found in Appendix 1.

Figure 1: Red Lake Location

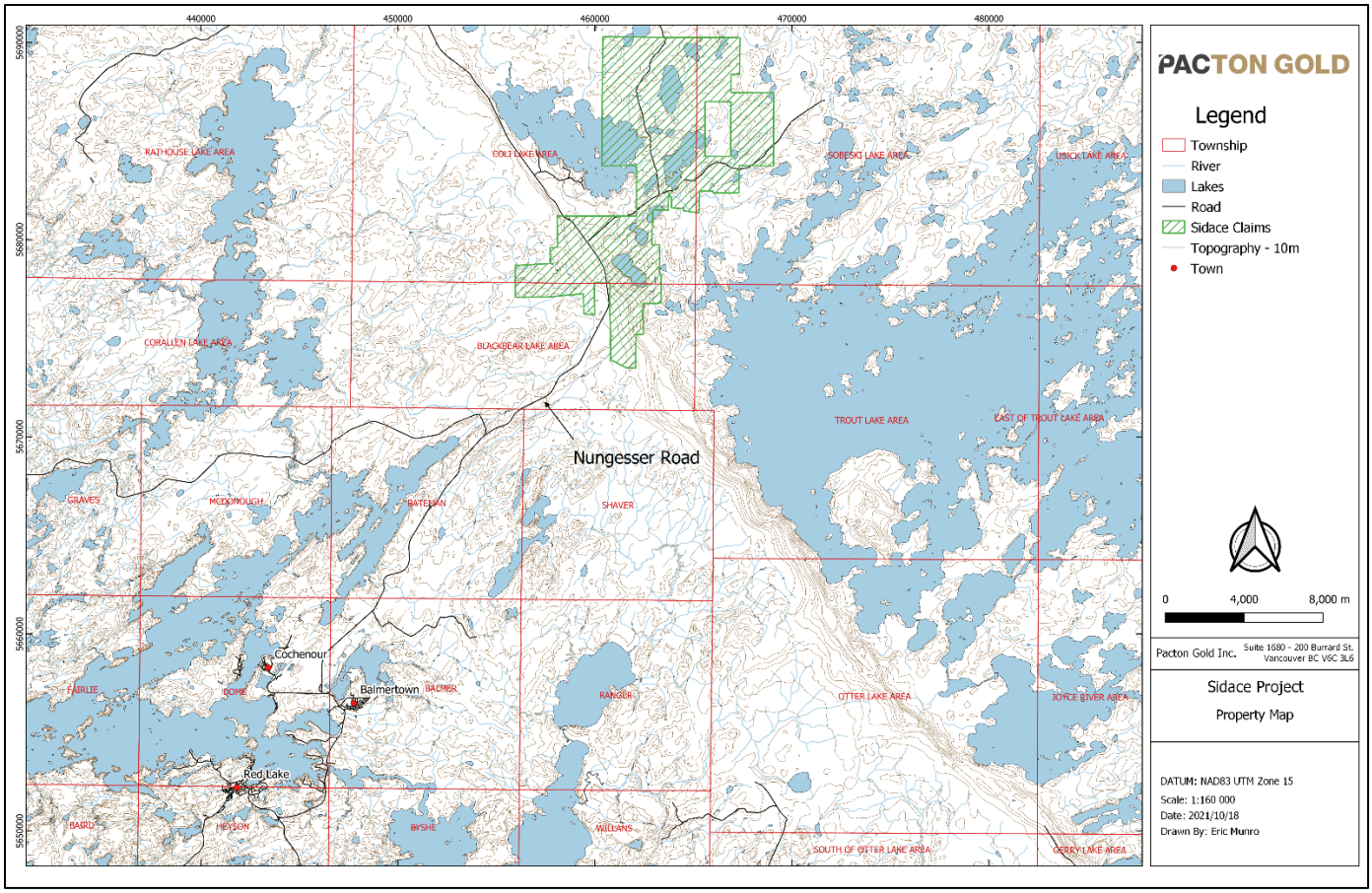

Figure 2: Property Location

3. Property History of Exploration

There are no records of early prospecting in the area, likely due to the lack of bedrock exposure. Several trenches were found in the area situated to the south of Anderson Lake, but these appear to be more recent and are possibly related to logging operations. The following history is taken from the Chantigny, P., (2011) Assessment Report.

"**1965-1970:** Cochenour Willans Gold mines and Selco conducted an airborne magnetic and EM survey over the East end of the Red Lake Belt in 1965. This was part of a base metal program referred in Cochenour files as the "Touchdown Syndicate". The airborne survey was followed up by ground geophysical surveys and diamond drilling. The northeast portion of this exploration work touched on the southwest comer of the Planet property under discussion (Cochenour office files).

1978-79: Dome Exploration (Canada) Ltd. carried out a base metal exploration program conducting an airborne magnetic and EM survey, followed up by ground surveys and diamond drilling of identified 4 conductors. There are 17 diamond drill holes reported for a total of 6499 feet; all but two of these drill holes fall within the current property boundary (Assessment files).

1996-98: Corsair Exploration Inc. acquired the present property. Clarke-Eveleigh Consulting of Thunder Bay, Ontario, carried out a prospecting and sampling program (Clarke and Nelson, 1997). Overburden Drilling of Nepean, Ontario, completed a program of 27 reverse circulation drill holes totaling 662.1 m. The drill holes are numbered RLE-96-01 to 27, inclusive (Kenzie MacNeil, 1997).

In **1998**, Corsair optioned the property to Planet Exploration Inc. Work comprised of 52.4 km of ground magnetic surveying and Phase I diamond drilling: 6 drill holes totaling 828 m (Dadson, 1999).

In **1999**, Planet Explorations Inc. carried out 3.2 km of VLF-EM surveying and Phases II and III drill programs; drill holes RL-99-1 to 5, inclusive for 1443 m and RL-99-7, 8, 9, 11, 12, 20 for a total of 1195 m (Mann, 1999, two reports).

In **2002** the property was held by Planet Explorations (42%) and Madalena Ventures Ltd. (58%) (Clarke, 2002). The Phase IV diamond drill program was carried out in mid-summer; RL-02-1 to 12, inclusive for 2551 m (Clarke,2002). Phase V diamond drilling commenced in December, 2002 and was completed in February, 2003. It included drill holes RL-02-14 to RL-03-24 and 6 the extension of 99-12 from 185 to 300 m for a total on the program of 2551 m.

In January **2003**, Goldcorp Inc. enters into an option agreement with Planet Exploration as a 50:50 JV. A program consisting of 48 km of ground magnetic surveying and 38.3 km of I.P. surveying were completed (Patrie, 2003, reports on I.P. and magnetic surveys). An airborne magnetometer survey was flown over the claims area in September, 2003, under contract with Firefly Aviation of Calgary. Phase VI diamond drilling was completed in September (12 drill holes, totaling 6324.3 m). Phase VIIa diamond drilling commenced in December, 2003 and was competed in April, 2004; 5 drill holes, RL-03-37 to RL-04-41, totaling 4647 m.

2004 sees Goldcorp Inc. take over as managers of the project in April, starting with drill hole RL-04-42. The Phase VIIb diamond drill program was carried out; 16 drill holes totaling 6735 m (Pryslak et al, September, 2006). Phase VIIIa drill program commenced in September and was completed in January, 2005; these 10 drill holes, RL-04-55 to -62B, totaled 3347.7 m.2005 saw Goldcorp-Planet drill a total of 43 holes; the sequence from RL-05-63 to 105, inclusive, for a total of 12,452 m (report by Pryslak et al, 2006). Goldcorp purchases an extra 10% of the JV to hold 60%.

2006 had two separate diamond drilling contracts. Phase X was carried out in the period from January through to the end of March; drill holes RL-06-106 to 130 and totaling 6574 m. Phase XI was carried out in the period of June to December; drill holes RL-06-131 to 137, inclusive and totaling 5968.3 m; 14 DDHs, including 7 wedges. These two diamond drilling phases were the subject of the February, 2008 report by Pryslak and Chantigny.

The JV conducted further drilling in **2007** and **2008**; the drill holes are labeled as RL-07-138 to 177 and RL-08-178 to 195, inclusive. The 40 diamond drill holes drilled in 2007 totaled 16,186.9 m and the 32 drill holes drilled in 2008 totaled 13809.7 m. The phase designation for the drilling has been avoided and the reports cover drilling for the entire year.

In the summer of **2009**, a short program of 8 new holes was drilled (RL-09-196 to 203) and one drill hole, RL-05-83 was extended for a total of 4483.55 meters of drilling."

4. Regional Geology

The regional and property geology are provided here by Pryslak, A.P, (2007):

"The Red Lake Greenstone Belt is Achaean in age and is part of the Uchi Subprovince, Superior Province, Canadian Shield. It is quite typical of Achaean greenstone belts containing various sequences of supracrustal volcanic and sedimentary rocks and synvolcanic to late tectonic intrusives. Published geochron data shows that the volcanic history spans over a 260 Ma period, between 2992 Ma and 2732 Ma (Corfu and Wallace, 1986). The Geological Survey of Canada (GSC) has recognized nine separate assemblages and a number of Plutonic suites based on this geochronology and variations in the lithologies, supported by geochemical signatures (Sanborn-Barrie et al. 2001, 2004). Deformation prior to the deposition of the Confederation Assemblage was largely tilting and erosional, leading to a number of unconformities between the Assemblages. Sanborn-Barrie (2001) describes two later ductile structural events; D1 having a northeast trend in the eastern portion of the Red Lake Belt and a northwest trend in the west part of the belt; and D2 related structures as having a dominantly east-west trend. The eastern end of the greenstone belt, including the project area under discussion, displays a late fold event. These folds are chevron, Z-styled with amplitudes of 1-5 m, locally to about 100 m. The main segment of the Red Lake Greenstone Belt has been extensively mapped, studied and explored by prospectors, companies, government based professions and university based academics.

5. Property Geology

"The property is located at the east end of the Red Lake Greenstone Belt and is situated between the Trout Lake Batholith to the east-southeast and the Little Vermilion Batholith to the northwest. The northeast portion of the belt is poorly understood because of the extensive quaternary glacial related deposits covering the bedrock. The airborne magnetic data serves as the first base to interpretation of the property geology, along with the sparse outcrops and the diamond drill holes completed since 1997. The property geology is presented as Figure 3.

The Ontario Geological Survey (OGS) published one geochron date on supracrustal lithologies within the property limits as part of their Far North Geological Mapping Initiative. Drill core from RL-04-48 was provided for the study (Zone 15, NAD 83, 461526mE, 5680501mN). The drill hole was dominantly within a feldspar porphyry intrusive, locally known as the Anderson Lake Stock. The sample yielded ample zircons for the date. The age of the porphyry was dated at 2986.4+/- 0.9 Ma, similar to the Balmer volcanic assemblage.

A sedimentary horizon has been traced by drilling from the northeast end of Sidace Lake, southwesterly to the proximity of Nungesser Road. This horizon lies approximately 100 m up section (north) from the Main Zone deposit and comprises of a heterolithic conglomerate, chert-sulphide iron formation (IF) and a discontinuous member of marble. Sanborn-Barrie et al (2004) show marble to be present within several Assemblages, namely the Slate Bay and the Huston: the former being Mesoarchean and the latter being Neoarchean in age. It is not certain which of these two members would correlate with the Sidace marble.

Mafic volcanics form approximately 70% of the supracrustal lithologies; komatiitic flows from about 5%; felsic volcanics and related porphyries form about 15%; clastic and chemical sediments, including marble, about 5% and mafic to ultramafic intrusives form the remainder. There are numerous small dykes of a broad spectrum of classes, including lamprophyres.

A calc-alkaline feldspar porphyry body extends from the north end of Anderson Lake, northeast toward the Main Zone gold deposit, four kilometers. This intrusion is called the Anderson Lake Porphyry Stock. It reaches a maximum width of two kilometer with several mafic volcanic screens in the central portion of the stock. The north contact with felsic volcanics is conformable, while the south contact is intrusive in nature. In some locales, such as in the vicinity of Upper Duck Lake or the footwall section of the Main Zone, the porphyry is indistinguishable from felsic volcanics. This is due to the intensity of alteration, either from an early hydrothermal event or a later deformational episode which results in the destruction of the feldspar phenocrysts and the development of sericite.

A strong northeast trending foliation defines a deformation zone through the main section of the supracrustal rocks. These are deformed by a late Z-style chevron fold event. These folds plunge approximately 65 degrees to the northwest and are generally on a scale of 1 to 20 m. The largest fold of this event is that at the Main Zone where the central limb has a minimum length of 200 m. Early isoclinal folds were observed in a single outcrop but the lack of litho repetitions would suggest that the supracrustals are essentially a homoclinal, northwest facing sequence.

Various ages of faults are known to occur; early faults are largely annealed and difficult to identify in core; the late brittle faults are common and displacements up to 100 m have been noted.”

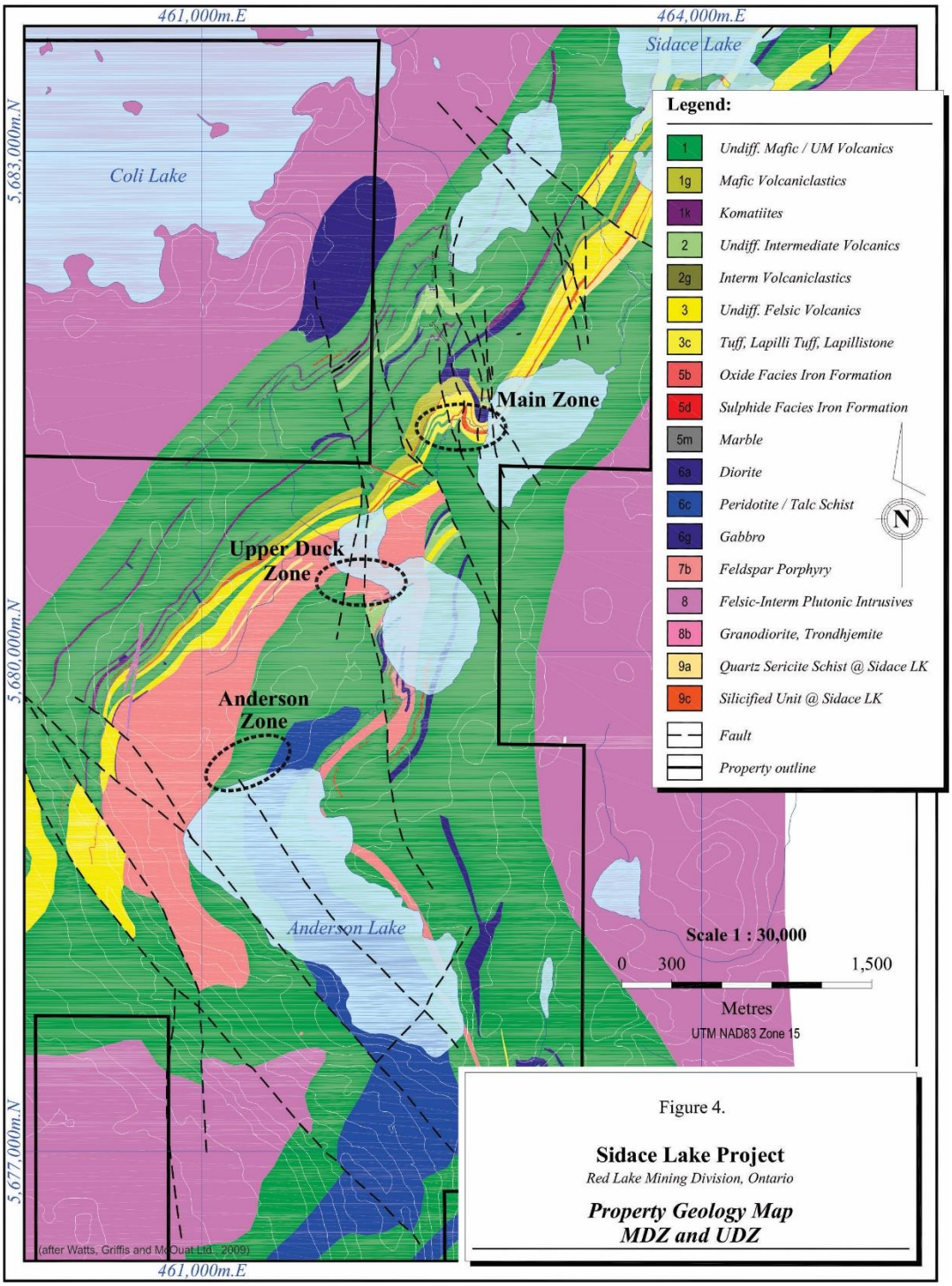

Figure 3: Sidace Lake Property Geology

6. Mineralization Style

There are four styles of gold mineralization noted on the property. They are as follows:

1. Quartz veining associated with an intense potassic alteration zone. Gold is associated with minor pyrite, pyrrhotite, arsenopyrite, stibnite, molybdenum and rarely realgar and orpiment. This mineral assemblage occurs within quartz-sericite-schist (QSS) and the footwall microcline alteration unit, both being host to the quartz veining. e.g. the Main Zone;

2. Silicification associated with arsenopyrite within grunerite-magnetite iron formation e.g. the Upper Duck Zone.

3. Arsenopyrite, pyrite, pyrrhotite associated with quartz-diopside-veining and observed in all of the major lithologies on the property, except in the granites e.g. the Skarn Zone.

4. Shearing of ultramafic lithologies, particularly along the contacts with other supracrustal units.

The gold mineralization at the Main Zone has many features and characteristics similar to the Hemlo deposits; a deformed porphyry system now expressed as quartz-sericite schist and host to disrupted quartz veinlets and associated molybdenite, arsenides, mercury and iron sulphides. The units on the structural footwall display very intense microcline alteration. The main gold-bearing horizon lies between this potassic alteration zone on the FW and a massive quartz unit, interpreted as a meta-chert, on the HW. Gold values are also found within the microcline alteration and are generally associated with deformed, sulphide-bearing quartz veinlets, similar to those from the Main Zone. The average width of the Main Zone is 5 to 15 m along an unfolded length of 300 m. An average grade for this zone is not available. An envelope of aluminous alteration, defined mainly by the presence of andalusite and to a lesser extent staurolite and minor sillimanite, extends for 3 to 4 km along strike of the stratigraphy (both northeast and southwest); for 100+ m into the HW lithologies and 1000+ m into the FW lithologies.

The Upper Duck Zone is hosted by an iron formation (IF) within garnetifferous mafic volcanics. The iron formation is comprised of magnetite, tremolite-actinolite (possibly grunerite). Gold values are generally associated with silicified sections containing arsenopyrite, pyrrhotite and pyrite. In some drill core sections, the silicification is not dominant and the gold values appear to be directly associated with arsenopyrite. Locally, the IF units may contain veins of the diopside bearing assemblage, indicating a likely similar origin for the type 2 and type 3 gold deposits. The supracrustal lithologies in the Upper Duck area are highly injected by porphyry dykes that are correlative with the Anderson Lake Porphyry Stock.

Gold values in DDH RL-04-40 (earlier report) are associated with skarn-type veins. The dominant calc-silicate mineral is diopside. Minor pyrite, pyrrhotite and arsenopyrite are generally present with these veins that are interpreted as amphibolite grade ferrodolomite veins. The best assay from this local was 15.6 g/t Au from a 1.85 m interval.

The fourth style of gold mineralization is associated with the ultramafics (UM) in the

vicinity of Anderson Lake. Gold values of 1-3 g/t range are associated with sheared contacts of the UM and basalts or porphyry. RL-05-93 intersected a value of 9.7 g/t Au within the UM body.

Previous exploration by diamond drilling has been successful in discovering and refining the mineralized horizons at the Sidace Lake property, and step out drilling during the 2020-2021 drill program has met with continued success.

7. 2020-2021 Diamond Drilling Program

The 2020-2021 drill program at Sidace Lake project was conducted under exploration permit number PR-20-000243 obtained by Pacton Gold on September 14th 2020. 18 holes were drilled for a total length of 11,571 m (Table 1).

Drilling activity was concentrated on the MDZ area with 10 holes completed from September 24th 2020 to January 14th 2021 including a two week break in drilling from December 19th 2020 to January 5th 2021. The rig then moved on the UDZ west area to complete two holes from January 15th 2021 to January 25th. The drilling then focused on Anderson Area for three holes (January 25th-February 20th) and finished the drill program on March 17th 2021 in the UDZ Area with three holes. In total, there were 160 days of drilling.

Collars for the program were located using GPS, and drilling was aligned using the Reflex© Azimuth pointing system. Downhole surveys were collected using a Reflex© EZ-Track device. The rod diameter is NQ.

After each working shift, drilling crews brought the core to the Cochenour core shack facility for daily description by Pacton Gold geological team. All the holes were logged by Eric Munro, Jason Chastko or Matt Long, geologists for Pacton Gold Inc. The technician team took care of core box handling, RQD and meterage acquisition, core cutting and samples preparation.

The samples were shipped to SGS Laboratory in Red Lake, for gold fire assay. A limited number of ICP multi- element assay were completed. The quality control protocol consisted in the insertion of a blank, pulp standard, or pulp duplicate every 20th sample.

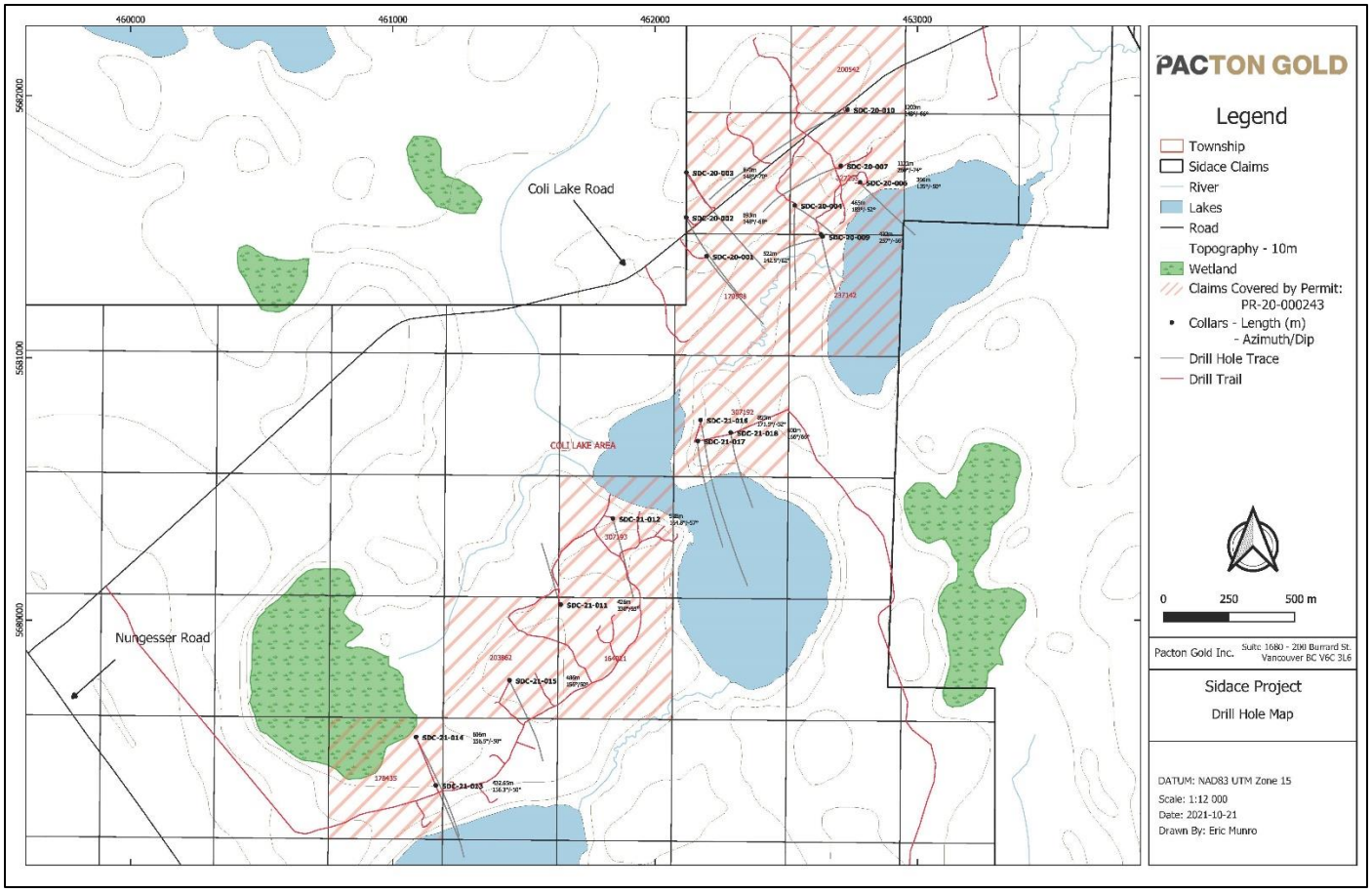

Figure 4: Drill Hole Location

Table 1: Drill Hole Collar Information

Hole	Length (m)	UTM_East (NAD 83 Z15)	UTM_North (NAD 83 Z15)	Elevation (m)	Azimuth	Dip	# of Samples	Start Date	End Date	Claim No
SDC-20-001	522	462197	5681384	424	143	-62	197	2020-09-24	2020-09-30	170588
SDC-20-002	693	462119	5681532	424	148	-68	235	2020-09-30	2020-10-07	200543
SDC-20-003	870	462119	5681704	423	148	-70	434	2020-10-07	2020-10-21	200543
SDC-20-004	690	462533	5681578	420	124	-80	312	2020-10-21	2020-11-01	255199
SDC-20-005	465	462533	5681578	422	183	-52	343	2020-11-01	2020-11-07	255199
SDC-20-006	396	462782	5681666	427	135	-50	108	2020-11-07	2020-11-11	255199
SDC-20-007	1121	462708	5681729	423	260	-74	473	2020-11-11	2020-12-07	255199
SDC-20-008	459	462633	5681467	412	171	-65	203	2020-11-27	2020-12-01	237142
SDC-20-009	432	462639	5681459	418	257	-66	291	2020-12-01	2020-12-05	237142
SDC-20-010	1203	462734	5681943	423	248	-66	376	2020-12-08	2021-01-15	200542
SDC-21-011	426	461640	5680056	410	330	-55	242	2021-01-16	2021-01-20	164021
SDC-21-012	528	461839	5680384	411	165	-57	460	2021-01-20	2021-01-25	307193
SDC-21-013	433	461164	5679366	418	156	-50	400	2021-01-25	2021-01-31	178435
SDC-21-014	606	461089	5679551	411	157	-50	599	2021-01-31	2021-02-11	178435
SDC-21-015	486	461445	5679767	410	156	-50	480	2021-02-12	2021-02-20	203862
SDC-21-016	855	462174	5680760	408	172	-52	770	2021-02-20	2021-03-05	307192
SDC-21-017	798	462163	5680679	413	176	-68	391	2021-03-05	2021-03-12	307192
SDC-21-018	588	462289	5680711	413	166	-66	329	2021-03-12	2021-03-18	307192
Total	**11571**						**6643**			

8. Discussion of Results

The 2020-2021 drill program was highly successful, with grades of over 1 g/t received for 17 out of 18 holes. Composite intervals of note are presented in Table 2. Oriented core was used to collect structural measurements which aided in the interpretation of the deposits. The lithological sequence at Sidace was confirmed through drilling, and all three mineralized zones were extended. Drill logs and a list of all abbreviations used can be found in Appendix 2, with assay certificates for all 18 holes in Appendix 3. Cross sections for all holes can be found in Appendix 4.

Table 2: 2020-2021 Drill Composite Highlights

Hole ID	From (m)	To (m)	Length (m)	Au (g/t)	Metal Factor (g/t * m)	Zone
SDC-20-001	246.0	248.0	2.0	4.6	9.2	MDZ
SDC-20-002	534.0	538.0	4.0	1.0	4.0	MDZ
SDC-20-003	540.5	566.0	25.5	1.0	25.5	MDZ
SDC-20-003	670.8	673.0	2.3	9.0	20.3	MDZ
SDC-20-004	496.0	506.0	10.0	2.0	20.0	MDZ
SDC-20-005	180.1	211.0	30.9	1.3	40.2	MDZ

SDC-20-005	235.8	311.0	75.2	1.3	97.8	MDZ
Including	235.8	241.0	5.2	4.5	23.4	MDZ
SDC-20-006	206.0	219.0	13.0	1.7	22.1	MDZ
Including	208.0	210.0	2.0	6.5	13.0	MDZ
SDC-20-007	1101.0	1103.0	2.0	6.2	12.4	MDZ
SDC-20-008	268.2	276.0	7.8	1.0	7.8	MDZ
SDC-20-009	251.8	313.0	61.2	1.5	91.8	MDZ
SDC-20-010	880.0	901.0	21.0	1.4	29.4	MDZ
SDC-20-010	976.0	987.0	11.0	3.3	35.8	MDZ
Including	983.0	987.0	4.0	7.1	28.5	MDZ
SDC-21-012	464.0	467.2	3.2	1.5	4.9	UDZ
SDC-21-013	348.0	350.0	2.0	2.2	4.4	Anderson
SDC-21-014	378.0	379.0	1.0	1.7	1.7	Anderson
SDC-21-015	61.0	62.0	1.0	1.5	1.5	Anderson
SDC-21-016	127.0	128.0	1.0	3.3	3.3	UDZ
SDC-21-016	546.0	547.5	1.5	4.2	6.2	UDZ
SDC-21-017	127.0	128.0	1.0	6.8	6.8	UDZ
SDC-21-017	459.0	462.5	3.5	2.9	10.0	UDZ
SDC-21-018	155.0	156.0	1.0	20.6	20.6	UDZ

8.1 Main Zone

Holes SDC-20-001, SDC-20-002 and SDC-20-003 were drilled with the aim to extend the footprint of the MDZ mineralized zones on strike to the southwest. Mineralization here is associated with a quartz sericite schist. Holes SDC-20-004 and SDC-20-005 targeted potential high-grade mineralization in the center of the MDZ deposit. SDC-20-004 targeted the southern part of the Z fold that concentrates high grade mineralization inside the quartz sericite schist unit, while SDC-20-005 targeted the northern part. Hole SDC-20-006 targeted a potential extension of the mineralized zone approximately 300 m northeast of the MDZ deposit center. SDC-20-007 targeted the interpreted extension of the Z-shape fold that potentially controls higher-grade mineralization. Unfortunately, the intense deviation during the drilling pulled the hole 150 m away of initial target. However, SDC-20-007 managed to intercept quartz-sericite schist unit and significant gold mineralization. The SDC-20-008 target was to infill a 200 m drilling gap in the mineralized zone in the southern part of the Z-fold on the MDZ. SDC-20-009 targeted the center of the MDZ deposit in order to confirm the presence of high-grade mineralization and determine the geological parameters which control it. Hole SDC-20-010 was planned to drill the potential extension of gold mineralized at depth.

The 2020-2021 drill campaign succeed to confirm the geometry of the mineralized zone and extend its footprint on strike and at depth. The Main Zone lithological sequence was also well established through the 2020-2021 drill campaign. From northeast to southwest is; pillowed mafic volcanics, clastic mafic volcanics, foliated fine grained intermediate volcanics, quartz eyes foliated felsic volcanics, and garnet-biotite altered mafic volcanics. Two decametric chert layers are interbedded in the volcanic sequence. Gold mineralization is directly correlated with the quartz-sericite schist. Within this unit, the drilling completed on main zone shows a relative

correlation of high grades with smoky quartz veinlet density. This unit also presents sporadic strong pinkish potassic alteration that is associated with higher gold content. Some significant arsenopyrite mineralization has been locally observed but contrary to historical records, arsenopyrite did not present specific gold grade correlation in this drill campaign.

Using data from the oriented core, it is clear the quartz-sericite schist can be considered a major shearing corridor with a strike of 50 degrees and dipping 70 degrees to the northwest. This unit presents irregular deformation intensity and local crenulation and is likely associated with the D1 event outlined in Dubé et al. (2004). All units are folded with a Z-shape fold in the center of the deposit. The general foliation is measured as striking east-northeast. A later brittle event running north-south potentially creates minor late displacement of lithologies and mineralized zones.

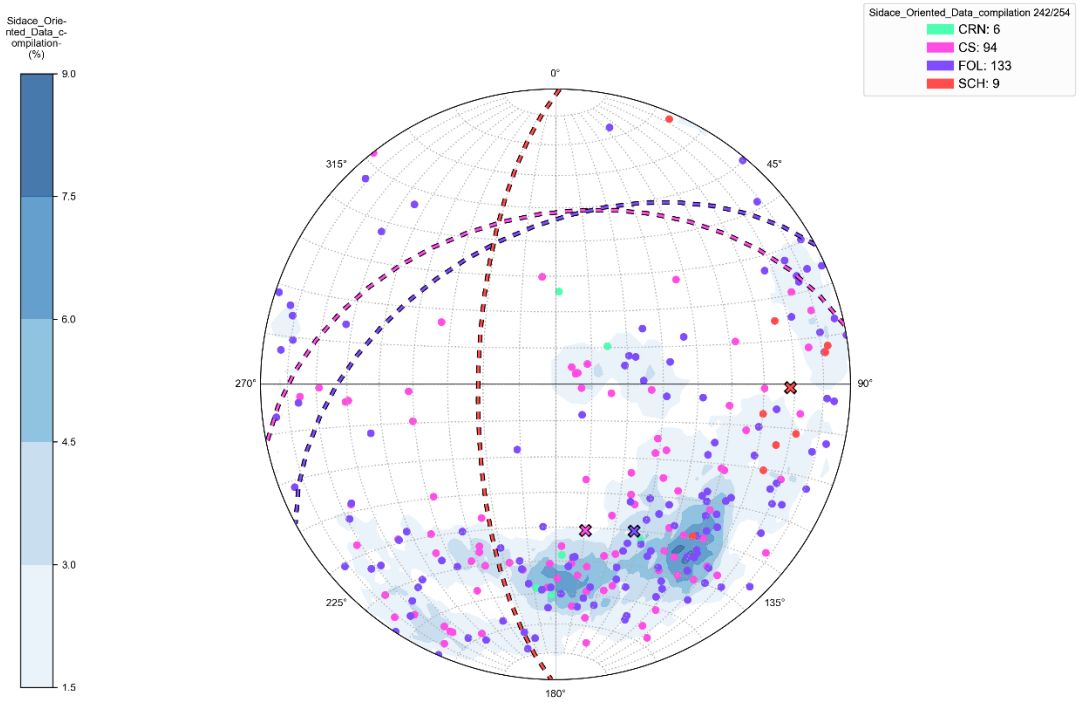

Figure 5:Oriented core data compilation-Main Zone

8.2 Upper Duck Zone

Hole SDC-21-011 tested the southwest extension of the Upper Duck Zone (UDZ) which was identified in hole RL-05-77 with 37.1 g/t Au over 1.3 m. It intercepted a low grade gold bearing zone which seems to be associated with pervasive biotite alteration around meter scale quartz-porphyry intrusives. Hole SDC-21-012 was planned to infill the drilling gap between hole RL-05-77 and the UDZ. The gold mineralization here seems to be spatially associated with a contact between the porphyry unit and a minor mafic volcanic layer. This contact also presents minor quartz-carbonates veinlets. Holes SDC-21-016, SDC-21-017, and SDC-21-018 aimed to

identify down plunge extensions of the UDZ.

The 2020-2021 drilling campaign was useful to complete geological interpretation of Upper Duck Deposit. SDC-21-011 and SDC-21-012 confirmed the geometry of the major tonalitic porphyry intrusive and the cross cutting gabbroic dykes, while SDC-21-016, 017 and 018 identified the quartz-sericite schist unit, striking 60 degrees and on trend with the unit identified on the Main Zone. SDC-21-017 identified an iron formation layer that seems to be separate from the known gold bearing iron formation in Upper Duck Zone.

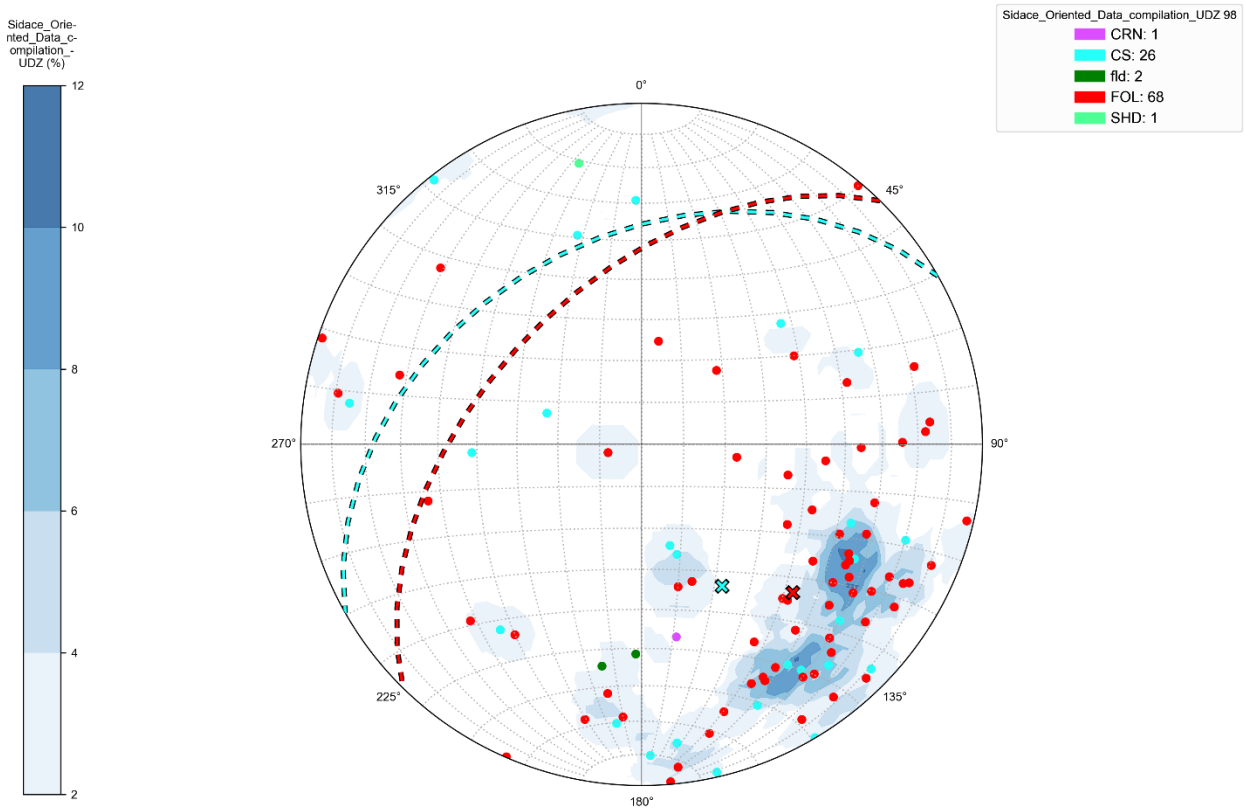

Figure 6: Oriented core data compilation-Upper Duck Zone

8.3 Anderson Zone

Holes SDC-21-013 and SDC-21-014 targeted the southwest extension of the Anderson mineralized zone. Hole SDC-21-015 also targeted the northeast extension of the Anderson mineralized zone, and investigate the possibility of connecting Anderson and UDZ mineralization.

The 2020-2021 drill campaign confirmed the presence of a tonalite type felsic porphyry intrusive dipping 50 degrees to the northwest and a major ultramafic intrusive unit with strong talc-chlorite alteration. The lithological contacts follow the main tectonic fabric (D1) at 60 degrees. The mineralized zone was extended to the southwest with 1.87 g/t Au over 2 m in SDC-21-013. This intercept is on trend with historic drill hits which appear to trace the southern

contact of the porphyritic tonalite.

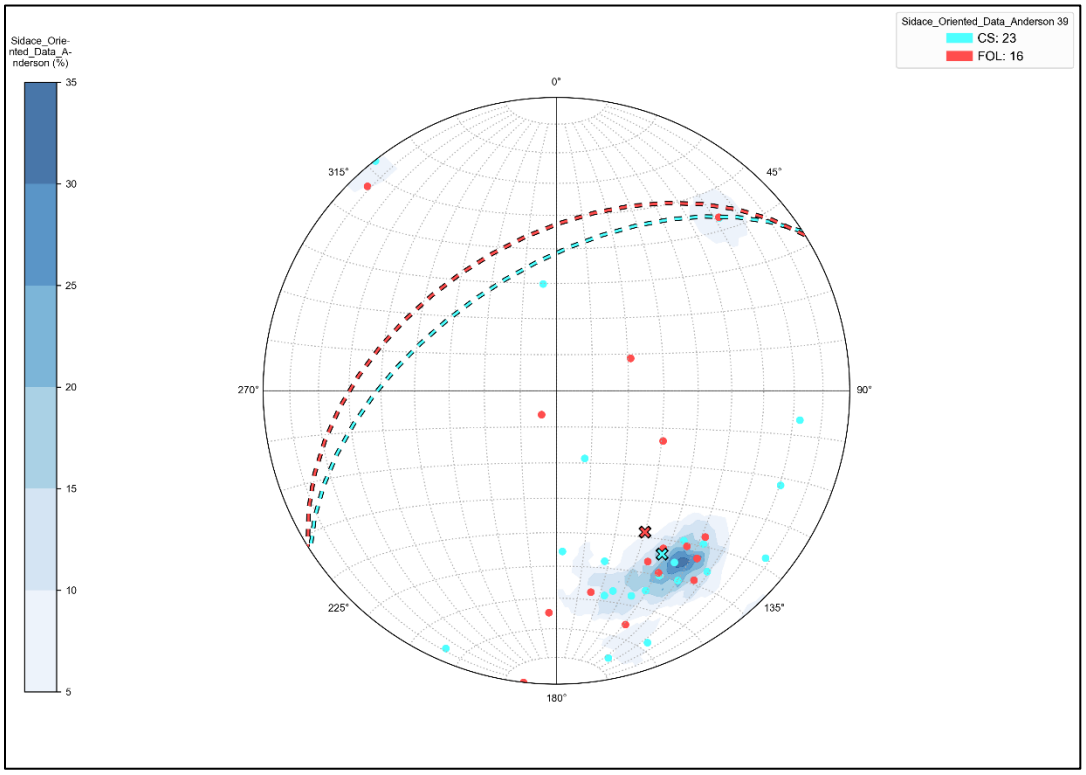

Figure 7: Oriented core data compilation-Anderson Zone

9. Conclusion and Recommendations

The 2020-2021 drill campaign confirmed the structural control of the gold mineralization and increased the technical knowledge on the Main Zone and Upper Duck ore bodies. It is believed by the authors that the three main zones (Anderson, UDZ and MDZ) are different expressions of a bigger global hydrothermal system. Mineralization appears to be controlled by structural features such as the quartz sericite schist unit, which could be considered a major regional shear zone and principal fluid path. Local folds and cross cutting structures are believed to create favourable low pressure zone and traps for mineralized fluid within the primed shear zone.

The gold mineralization at MDZ and UDZ has proven to be laterally continuous and of a potentially mineable thickness. It is recommended that extension and infill diamond drilling be continued at the Sidace property in preparation for an eventual mineral resource update. It has also become clear that the quartz sericite schist unit is strongly associated with gold mineralization, and that the unit has not been thoroughly mapped across the property. Exploration Drilling is recommended along this unit especially where cross cutting structures could be inferred or identified.

With a total of 11,571 m of drilling completed, the 2020-2021 program worked out to a cost of $155 per m. A summary of the program expenses is included in table 3.

Table 3: Summary of Expenses on Sidace 2020-2021 Drill Program

Expense Category	Summary Cost
1. Diamond Drilling	$1,376,942.50
2. Contractors	$224,210.03
3. Supplies and Equipment	$53,950.51
4. Food and Lodging	$25,386.22
5. Transportation	$25,737.55
6. Assay of Samples	$83,608.66
Total	**$1,789,835.46**

The authors recommend a follow up drill program which focuses on 50 m step out definition drilling of the UDZ and MDZ deposits. Additionally, exploration drilling to delineate the path of the sericite quartz schist in underexplored portions of the property is suggested. A 15,000 m drill program with an approximate budget of $2.5 million is recommended.

10. References

Chantigny, P., January 2011: Report on the 2009 Diamond Drill Program, Sidace Lake Project, Red Lake Mining Division for Planet Exploration Inc. and Goldcorp Canada Ltd. (assessment report)

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Sandborn-Barrie, M., Skulski, T., Parker, J., Dube', B., 2000: Integrated regional analysis of the Red Lake greenstone belt and its mineral deposits, western Superior Province Ontario; Current Research 2000-C18 Geologic Survey of Canada. 16 p.

11. Statement of Qualifications

I, Eric Munro, do certify that:

1. I currently reside at 1-447 McLeod Street, Ottawa, Ontario.
2. I graduated from McGill University in 2014 with a B.Sc. in Earth and Planetary Sciences.
3. I am a practicing member in good standing with Professional Geoscientists Ontario, member number 3049
4. I have worked as a geologist for 5 years since my graduation.
5. I have reviewed and participated in the work program described in this report.

Signed and dated this 23rd day of November 2021.

Eric Munro, P.Geo.

Appendix 1: Claims List and Claims Map

Tenure ID	Township / Area	Tenure Type	Anniversary Date	Ownership
327499	COLI LAKE AREA	Single Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
327498	COLI LAKE AREA	Boundary Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
268870	COLI LAKE AREA	Single Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
255199	COLI LAKE AREA	Boundary Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
255198	COLI LAKE AREA	Boundary Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
237142	COLI LAKE AREA	Boundary Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
208071	COLI LAKE AREA	Boundary Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
208070	COLI LAKE AREA	Boundary Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
200543	COLI LAKE AREA	Boundary Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
200542	COLI LAKE AREA	Single Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
194209	COLI LAKE AREA	Single Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
178313	COLI LAKE AREA	Single Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
170588	COLI LAKE AREA	Boundary Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
141842	COLI LAKE AREA	Boundary Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
135881	COLI LAKE AREA	Boundary Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
113116	COLI LAKE AREA	Single Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
313369	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
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258262	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
258261	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
258260	BLACKBEAR LAKE AREA,COLI LAKE AREA	Single Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
229572	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
222313	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
210759	BLACKBEAR LAKE AREA,COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
210758	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
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202190	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
162882	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
156872	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
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262136	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
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115011	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
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330597	COLI LAKE AREA	Single Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)

270631	BLACKBEAR LAKE AREA	Single Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
270630	BLACKBEAR LAKE AREA,COLI LAKE AREA	Single Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
251885	COLI LAKE AREA	Single Cell Mining Claim	2025-04-17	JV Pacton/Evolution (39.5:60.5)
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302046	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
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254704	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
231685	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
218318	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
200557	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
169427	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
165422	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
155432	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
152205	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
149938	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
146535	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
133994	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
115254	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
327497	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
298196	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
280888	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
268846	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
260844	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
260843	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
231686	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
194208	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
194207	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
164955	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
159466	COLI LAKE AREA	Boundary Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
100830	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
100829	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
100828	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
100827	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
334146	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
311170	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)

311169	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
311168	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
303906	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
303905	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
255212	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
220144	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
220143	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
200559	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
200558	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
155434	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
155433	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
141850	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
135892	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
113131	COLI LAKE AREA	Single Cell Mining Claim	2025-02-13	JV Pacton/Evolution (39.5:60.5)
341321	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
341320	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
329486	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
329485	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
281693	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
270288	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
270287	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
262137	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
215101	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
214864	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
196184	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
196182	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
179763	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
166923	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
166922	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
166247	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
160928	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
160927	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
116141	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
340627	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
342639	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
330786	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
330785	BLACKBEAR LAKE AREA,COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
271603	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
271602	BLACKBEAR LAKE AREA,COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
271601	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
271600	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
263630	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
263629	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
234952	BLACKBEAR LAKE AREA,COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
216417	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
205592	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
197639	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)

168236	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
151645	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
101095	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
333830	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
333829	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
333828	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
319352	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
318599	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
303272	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
303266	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
284901	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
272761	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
265355	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
265354	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
265353	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
198761	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
153429	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
150698	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
134723	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
333528	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
319222	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
235422	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
218264	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
218263	COLI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
152806	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
152805	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
150053	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
150052	COLI LAKE AREA	Boundary Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
150051	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
150050	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-11-26	JV Pacton/Evolution (39.5:60.5)
317389	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
317388	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
317387	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
280014	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
251510	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
244666	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
232003	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
223969	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
184695	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
177408	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
165907	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
165906	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
165905	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
148154	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
132180	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
132179	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
132178	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)

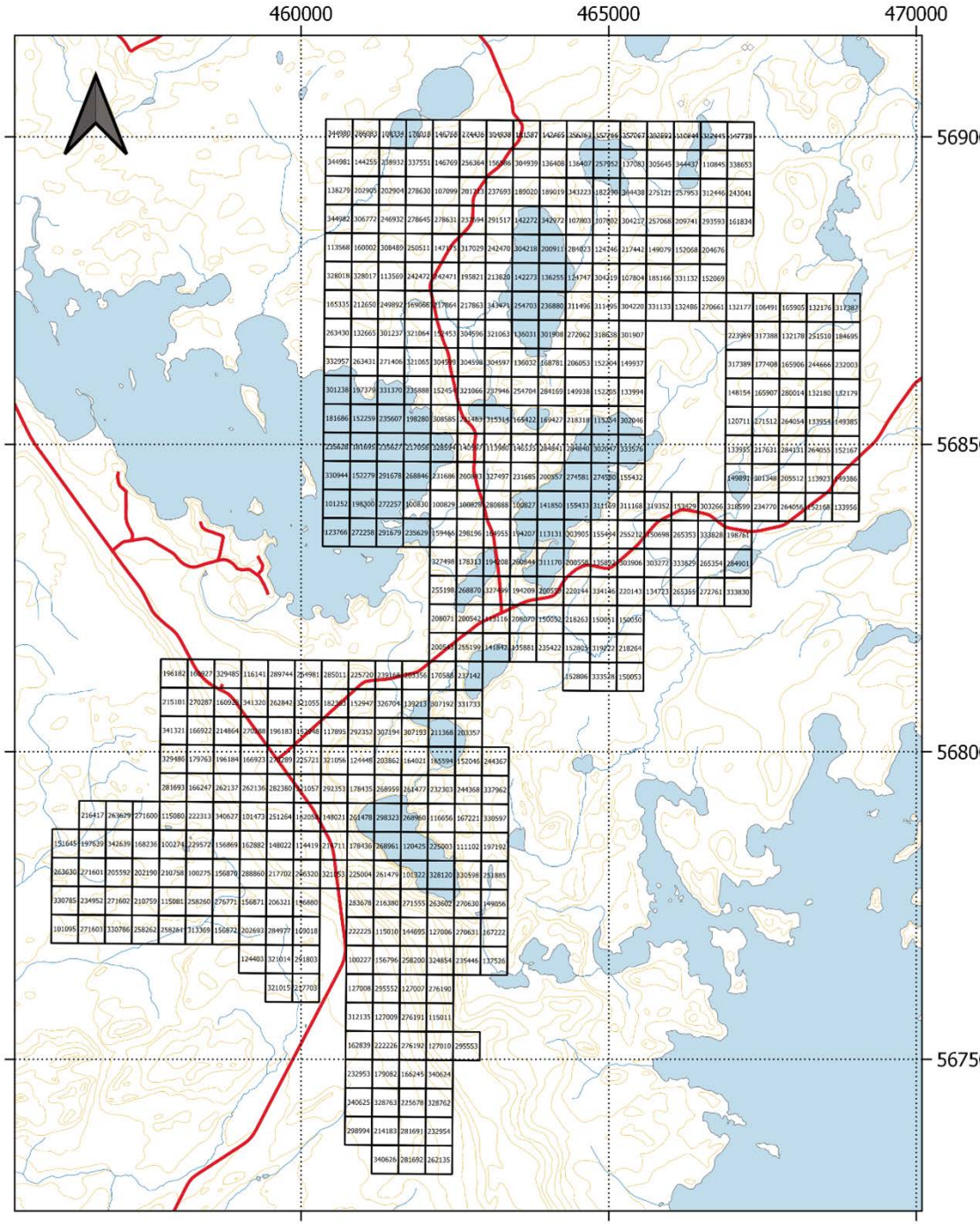
132177	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
132176	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
120711	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
106491	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
301348	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
284131	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
271512	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
264056	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
264055	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
264054	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
234770	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
217631	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
205512	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
152168	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
152167	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
149891	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
149386	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
149385	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
133956	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
133955	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
133954	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
113923	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-04-04	JV Pacton/Evolution (39.5:60.5)
321015	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-02-14	JV Pacton/Evolution (39.5:60.5)
321014	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-02-14	JV Pacton/Evolution (39.5:60.5)
291803	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-02-14	JV Pacton/Evolution (39.5:60.5)
284977	BLACKBEAR LAKE AREA	Single Cell Mining Claim	2025-02-14	JV Pacton/Evolution (39.5:60.5)
217703	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-02-14	JV Pacton/Evolution (39.5:60.5)
206321	BLACKBEAR LAKE AREA,COLI LAKE AREA	Single Cell Mining Claim	2025-02-14	JV Pacton/Evolution (39.5:60.5)
196880	BLACKBEAR LAKE AREA,COLI LAKE AREA	Boundary Cell Mining Claim	2025-02-14	JV Pacton/Evolution (39.5:60.5)
169018	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-02-14	JV Pacton/Evolution (39.5:60.5)
124403	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-02-14	JV Pacton/Evolution (39.5:60.5)
235446	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-08-27	JV Pacton/Evolution (39.5:60.5)
137526	BLACKBEAR LAKE AREA	Boundary Cell Mining Claim	2025-08-27	JV Pacton/Evolution (39.5:60.5)
328594	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
321066	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
315314	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
308585	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
237946	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
235888	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
231463	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
217058	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
198280	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
152454	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
140597	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
113980	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
343471	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
321065	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)

321064	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
321063	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
304599	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
304598	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
304597	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
304596	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
254703	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
217864	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
217863	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
169066	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
152453	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
136032	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
136031	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
318638	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
311496	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
311495	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
304220	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
301908	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
301907	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
272062	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
236880	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
206053	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
168781	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
152204	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
149937	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
317029	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
304218	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
291517	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
278645	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
278631	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
250511	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
242472	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
242471	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
242470	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
237694	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
213820	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
195821	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
147175	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
142273	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
142272	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
342972	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
304219	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
304217	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
284023	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
217442	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
200911	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
136255	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)

124747	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
124746	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
107804	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
107803	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
107802	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
331133	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
331132	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
293593	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
270661	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
257068	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
209741	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
204676	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
185166	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
152069	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
152068	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
149079	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
132486	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
343223	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
304939	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
304938	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
274436	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
256364	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
256363	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
237693	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
201713	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
189020	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
189019	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
181587	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
156586	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
146769	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
146768	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
142465	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
136408	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
136407	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
107099	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
337551	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
278630	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
176018	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
338653	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
312446	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
312445	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
243041	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
161834	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
147738	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
110845	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
344438	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
344437	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)

305645	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
293592	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
275121	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
257953	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
257952	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
257067	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
182290	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
157266	COLI LAKE AREA,SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
137083	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
110844	SOBESKI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
344982	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
344981	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
344980	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
306772	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
286083	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
246932	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
238932	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
202905	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
202904	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
144255	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
138279	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
108334	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
328018	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
328017	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
308489	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
249892	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
212650	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
165335	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
160002	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
113569	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
113568	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
332957	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
331370	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
301238	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
301237	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
271406	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
263431	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
263430	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
235607	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
197379	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
181686	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
152259	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
132665	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
330944	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
291679	COLI LAKE AREA	Boundary Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
291678	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
272258	COLI LAKE AREA	Boundary Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)

272257	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
235629	COLI LAKE AREA	Boundary Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
235628	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
235627	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
198300	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
181695	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
152279	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
123766	COLI LAKE AREA	Boundary Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)
101252	COLI LAKE AREA	Single Cell Mining Claim	2025-05-09	JV Pacton/Evolution (39.5:60.5)



PACTON GOLD

PAC : TSX-V

Claim Location - Sidace Lake Project

People	
Abbreviation	**Description**
EM	Eric Munro
MD	Maxime Douellou

Lithology	
Abbreviation	**Description**
C1	Chert
C2	Iron formation
C2B	Iron formation - Sulphide facies
C2D	Iron formation - Silicate facies
E0	Ultramafic (undifferenciated)
E1	mafic volcanics
E1A	Basalt
E1S	Volcaniclastic sediments
E1T	Mafic Tuff
E2	Intermediate
E2A	Andesite
E2S	Volcanisclatic sediments
E2T	Intermediate Tuff
E3	Felsic volcanics
E3A	Rhyolite
E3S	Volcaniclastic sediments
E3T	Felsic Tuff
E3Y	Silica Flooded FelV/MafV
I0	Ultramafic (intrusive)
I0B	Pyroxenite
I0C	Peridotite
I1	Mafic intrusive
I1A	Gabbro
I1C	Altered dyke
I2	Intermediate intrusive
I2A	Diorite
I2B	Quartz diorite
I3	Felsic intrusive
I3B	Tonalite
I3P	Porphyry
I3Q	Quartz porphyry
I3R	Quartz-feldspar porphyry
I3S	Feldspar porphyry
LC	lost core
M3	Schist
M3A	Talc / chlorite schist
M3B	Quartz-sericite schist
M3C	Sericite schist
M3E	Quartz-sericite-biotite schist
M4	Amphibolite
OB	Overburden
S1	mudstone
V3	Quartz vein contain >90% quartz
V8	Skarn vein

Alteration	
Abbreviation	**Description**
ACT	Actinolite
AMP	Amphibole
AND	Andalusite
BIO	Biotite
BLE	Bleaching
CAL	Calcite
CHL	Chlorite
CRB	Carbonate
DIO	Diopside
DOL	Dolomite-magnesite
EPD	Epidote
FLD	Feldspar
FUC	Fuchsite
GRN	Garnet
HEM	Hematitic
KFP	K-feldspar
SER	Sericite
SIL	Silicification
STA	Staurolite
TLC	Talc

Mineralization	
Abbreviation	**Description**
AS	arsenopyrite
BN	bornite
CP	chalcopyrite
GA	Galena
GP	Graphite - regional temp
GT	Garnet - regional temp
HE	Hematite
MG	Magnetite
MO	Molybdenite
MT	magnetite
PO	pyrrhotite
PY	pyrite
SB	stibnite
SC	scheelite
SP	sphalerite
VG	Visible gold
FLD	phyric feldspar
HOR	phyric hornblend
PLA	phyric plagioclase
PYX	phyric pyroxene

Grain Size	
Abbreviation	**Description**
GS0	Aphanitic
GS1	Grain size fine
GS2	Grain size medium
GS3	Grain size coarse
GS4	Grain size very coarse

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-20-001

Prospect:		**Survey Type:**	Reflex	**Logged By:**	MD	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**		**Date Started:**	2020-09-24	**Core Size:**	NQ
UTM East:	462196.6	**Azimuth:**	142.5	**Date Completed:**	2020-09-30	**Casing Pulled?:**	☐
UTM North:	5681384.1	**Dip:**	-62	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	423.5	**Length (m):**	522	**Drill Rig:**	Rig2	**Casing Depth (m):**	6
Hole Status:	Completed	**Target:**	Main Zone Infill			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
18	Reflex			-59.9	146.4				☑	
21	Reflex			-59.9	146.4				☑	
24	Reflex			-59.8	144.2				☑	
27	Reflex			-59.7	142.9				☑	
30	Reflex			-59.5	142.8				☑	
33	Reflex			-59.5	143.1				☑	
36	Reflex			-59.4	144.3				☑	
39	Reflex			-59.2	143.4				☑	
42	Reflex			-59.1	143.1				☑	
45	Reflex			-59	142.7				☑	
48	Reflex			-58.9	143.4				☑	
51	Reflex			-58.8	146				☑	

Hole: SDC-20-001

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
54	Reflex			-58.6	142				☑	
57	Reflex			-58.5	142.3				☑	
60	Reflex			-58.4	142.9				☑	
63	Reflex			-58.1	143				☑	
66	Reflex			-57.9	143.6				☑	
69	Reflex			-57.6	142.2				☑	
72	Reflex			-57.4	142				☑	
75	Reflex			-57.3	141.9				☑	
78	Reflex			-57.2	142.7				☑	
81	Reflex			-57.1	142.6				☑	
84	Reflex			-56.9	142.1				☑	
87	Reflex			-56.7	142.3				☑	
90	Reflex			-56.6	142.2				☑	
93	Reflex			-56.5	142.9				☑	
96	Reflex			-56.3	142.2				☑	
99	Reflex			-56.2	142.2				☑	
102	Reflex			-56.1	142.4				☑	
105	Reflex			-55.9	141.9				☑	
108	Reflex			-55.7	145.8				☑	
111	Reflex			-55.6	140.9				☑	
120	Reflex			-55	142.1				☑	
123	Reflex			-54.7	142.4				☑	
126	Reflex			-54.5	142.9				☑	
129	Reflex			-54.4	139.7				☑	

Hole: SDC-20-001

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
138	Reflex			-54	145.1				☑	
141	Reflex			-53.9	142.4				☑	
144	Reflex			-53.3	141.8				☑	
147	Reflex			-52.4	146.4				☑	
150	Reflex			-51.4	141.9				☑	
153	Reflex			-50.6	139.5				☑	
156	Reflex			-50.4	137.4				☑	
159	Reflex			-50.3	136.6				☑	
168	Reflex			-50.2	140.6				☑	
171	Reflex			-50.1	139.6				☑	
174	Reflex			-50.1	138.8				☑	
177	Reflex			-50	141.8				☑	
180	Reflex			-49.9	144.7				☑	
183	Reflex			-49.9	142.1				☑	
186	Reflex			-49.8	138.8				☑	
189	Reflex			-49.6	140.1				☑	
192	Reflex			-49.5	138.4				☑	
195	Reflex			-49.5	138.2				☑	
216	Reflex			-49.1	138.6				☑	
219	Reflex			-49.1	140				☑	
222	Reflex			-49	139.7				☑	
225	Reflex			-49	138.1				☑	
228	Reflex			-49	139.5				☑	
231	Reflex			-48.9	139.3				☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
234	Reflex			-48.8	139.2				☑	
237	Reflex			-48.8	136.2				☑	
240	Reflex			-48.7	140.1				☑	
243	Reflex			-48.7	142				☑	
246	Reflex			-48.7	142.2				☑	
249	Reflex			-48.7	140				☑	
252	Reflex			-48.6	138.3				☑	
255	Reflex			-48.6	139.3				☑	
258	Reflex			-48.5	140.9				☑	
261	Reflex			-48.5	140.2				☑	
264	Reflex			-48.5	138.7				☑	
267	Reflex			-48.4	139.8				☑	
270	Reflex			-48.3	139.4				☑	
273	Reflex			-48.3	139.2				☑	
276	Reflex			-48.3	137.9				☑	
279	Reflex			-48.3	141.3				☑	
282	Reflex			-48.4	139				☑	
285	Reflex			-48.3	137.8				☑	
288	Reflex			-48	139.2				☑	
291	Reflex			-47.9	139.3				☑	
294	Reflex			-47.9	139.1				☑	
297	Reflex			-47.8	138.5				☑	
300	Reflex			-47.8	139.4				☑	
303	Reflex			-47.7	138.7				☑	

Hole: SDC-20-001

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
306	Reflex			-47.7	139				☑	
309	Reflex			-47.7	139				☑	
312	Reflex			-47.7	139				☑	
315	Reflex			-47.6	138.8				☑	
318	Reflex			-47.6	138.4				☑	
321	Reflex			-47.5	138.7				☑	
324	Reflex			-47.4	138.6				☑	
327	Reflex			-47.4	139.2				☑	
330	Reflex			-47.4	139.5				☑	
333	Reflex			-47.3	142.6				☑	
336	Reflex			-47.3	138.3				☑	
339	Reflex			-47.3	139.5				☑	
342	Reflex			-47.2	138.7				☑	
345	Reflex			-47.2	138.4				☑	
348	Reflex			-47.2	139.4				☑	
351	Reflex			-47.1	140.8				☑	
354	Reflex			-47	138.8				☑	
357	Reflex			-47	141				☑	
360	Reflex			-46.9	140.6				☑	
363	Reflex			-46.8	142.8				☑	
366	Reflex			-46.8	138.7				☑	
369	Reflex			-46.8	138.2				☑	
372	Reflex			-46.7	138.1				☑	
375	Reflex			-46.5	138				☑	

Hole: SDC-20-001

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
378	Reflex			-46.5	138				☑	
381	Reflex			-46.4	138				☑	
387	Reflex			-46.2	137.7				☑	
390	Reflex			-46.2	137.7				☑	
393	Reflex			-46.1	137.7				☑	
396	Reflex			-46	137.6				☑	
399	Reflex			-45.9	137.5				☑	
402	Reflex			-45.9	137.5				☑	
405	Reflex			-45.9	137.5				☑	
408	Reflex			-45.8	137.6				☑	
411	Reflex			-45.8	137.9				☑	
414	Reflex			-45.8	137.7				☑	
417	Reflex			-45.7	137.4				☑	
420	Reflex			-45.6	137.4				☑	
423	Reflex			-45.4	137.3				☑	
426	Reflex			-45.3	137.3				☑	
429	Reflex			-45.2	137.5				☑	
432	Reflex			-45.2	137.5				☑	
435	Reflex			-45.1	137.5				☑	
438	Reflex			-45	137.5				☑	
441	Reflex			-45	137.1				☑	
444	Reflex			-44.9	137.2				☑	
447	Reflex			-44.9	137.1				☑	
450	Reflex			-44.8	137.3				☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
453	Reflex			-44.8	137.2				☑	
456	Reflex			-44.7	137.3				☑	
459	Reflex			-44.7	137.3				☑	
462	Reflex			-44.6	137.1				☑	
465	Reflex			-44.6	137.3				☑	
468	Reflex			-44.6	137.3				☑	
471	Reflex			-44.5	137.4				☑	
474	Reflex			-44.5	137.4				☑	
477	Reflex			-44.4	137.3				☑	
480	Reflex			-44.3	137.1				☑	
483	Reflex			-44.3	137.3				☑	
486	Reflex			-44.2	138.8				☑	
489	Reflex			-44.1	136.4				☑	
492	Reflex			-44.1	137.3				☑	
495	Reflex			-44	137.7				☑	
498	Reflex			-44	137.6				☑	
501	Reflex			-43.9	137.4				☑	
504	Reflex			-43.8	140				☑	
507	Reflex			-43.7	137.1				☑	
510	Reflex			-43.7	136.9				☑	
513	Reflex			-43.7	137				☑	
516	Reflex			-43.7	136.8				☑	
519	Reflex			-43.6	137				☑	
522	Reflex			-43.6	136.8				☑	

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From (m)	To (m)		Rock Type & Description		
0.00	6.00	OB	Overburden		
6.00	11.00	E1	mafic volcanics	"greenish"	GS1
Dark green fine grained barren massive mafic volcanics. Weak marked foliation @ 45 Degree CA.					
11.00	11.60	C2	Iron formation	dark grey	GS1
High magnetic banded Iron Formation. Carbonates and magnetite millimetric bands. Some light green local banmded alteration. 5 % of fine grained pyrite in very fine stringers cross cutting bedding.					
11.60	44.20	E1	mafic volcanics	dark green	GS1
Foliated to banded mafic volconanics with minor local shearing associated with carbonatization (Calcite). 10% of Biotite alteration bands.					
<<Alt: 30.5 - 32: moderate Biotite>>					
<<Struc: 22 - 24: moderate Shear / mylonitic foliation 80 deg. >>					
44.20	45.00	I1A	Gabbro	dark green	GS3
Coarse graiend mafic intrusive Strong Carbonatization up to 40% Calcite.					
45.00	87.00	E1	mafic volcanics	dark green	GS1
Dark green banded mafic volcanics with 40 CA Foliation, 5% Local biotite bands, and 10% carbonates (Calcite banded).					
<<Alt: 47 - 48: strong Calcite>>					
<<Alt: 51 - 52.5: moderate Biotite>>					
<<Struc: 47 - 49: moderate Shear / mylonitic foliation 35 deg. >>					
<<Struc: 59.3 - 59.31: moderate Foliation>> Oriented Foliation @ 59.3 m					
<<Struc: 67.2 - 67.21: moderate Foliation>> Oriented Foliation					
87.00	91.00	I3S	Feldspar porphyry	medium grey	GS2
Dark grey 10% plagioclases porphyry. 5 % og chlotritic alteration in the matrix. Traces of diss. Pyrite					
91.00	103.35	E1T	Mafic Tuff	dark green	
Fine grained mafic volcanics, foliated with centimetric bands of porphyric intrusive // to foliation. 5 % of centimetric quartz clasts stretched by foliation. Minor fine grained Po stringers // to foliation.					
103.35	105.00	I3P	Porphyry	medium grey	GS2
Grey fine grained 10% plagioclases porphyric cristals. Medium green matrix weak chlorite alteration.					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
10.00	11.00	1.00	325001	0.011				
11.00	11.60	0.60	325002	0.095				
11.60	13.00	1.40	325003	0.041				

Hole: SDC-20-001

From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
105.00	**133.90**	**E1T**	**Mafic Tuff**	**dark green**	**GS1**									
Dark green fine grained mafic volcanics with 10-15% of centimetric quartz or carbonatized clasts streched by moderate foliation. 5% of centimetric biotite bands // to foliation. Local 5% of Py-Po millimetrix stringers // to foliation.Well marked foliation														
133.90	**135.50**	**I3B**	**Tonalite**	**medium grey**	**GS2**									
Medium to light grey felic intrusive well cristallized and foliated 40 CA. Local 5% of fine quartz porphyric cristals.														
135.50	**151.44**	**E1T**	**Mafic Tuff**	**dark green**	**GS1**									
Dark green fine grained mafic volcanics with 10-15% of centimetric quartz or carbonatized clasts streched by moderate foliation. 5% of centimetric biotite bands // to foliation. Local 5% of Py-Po millimetrix stringers // to foliation.Well marked foliation														
<<Vein: 148.3 - 148.8: 100% Quartz vein contain >90% quartz>> Milky quartz barren quartz vein.														
151.44	**153.05**	**I1**	**Mafic intrusive**	**dark grey**	**GS2**									
Dark grey homogeneous fine grained mafic intrusive. Fine carbonates alteration and fine grained 2% Py dissimination.														
153.05	**162.70**	**E1T**	**Mafic Tuff**	**dark green**	**GS1**	162.00	163.00	1.00	325004	0.01				
Dark green clastic mafic volcanics streched by foliation. 5% of quartz cherty clasts and 5% of dark biotite-Magnetite bands // to foliation. Local 5% pyrite stringers and 2% of diss. Pyrite.														
162.70	**177.00**	**E2T**	**Intermediate Tuff**	**medium grey**	**GS2**									
Medium to light grey clastics intermediate volcanics. 10 to 15% of quartz clasts and veinlets stretched by foliation. 5% of diss fine grained pyrite along foliation. Foliation @ 60 CA.														
<<Alt: 174 - 200: moderate Biotite / moderate Garnet>>														
<<Struc: 174.3 - 174.31: moderate Foliation>>														
						163.00	164.00	1.00	325005	0.012				
						164.00	165.00	1.00	325006	0.015				
						165.00	166.00	1.00	325007	0.013				
						166.00	167.00	1.00	325008	0.012				
						167.00	168.00	1.00	325009	0.011				
177.00	**196.20**	**E2**	**Intermediate**	**medium grey**	**GS1**	184.00	184.50	0.50	325010	0.005				
Intermediate volcanics, fine to mediume grained, homogenous.Fine grained Garnets and biote bands (10%) // folaition. Well marked foliatiopn @ 50 CA. 1 % of centimetric quartz clasts weakly stretched by foliation. 1 % of local fine graiend Py diss along fo														
<<Vein: 182.2 - 182.4: 100% Quartz vein contain >90% quartz>> Milky quartz tensionvein with traces of Pyrite.						184.50	185.00	0.50	325011	0.038				
<<Vein: 184.6 - 184.95: 100% Quartz vein contain >90% quartz>> Milky quartz vein with 5% of Py-Po stringer.						185.00	186.00	1.00	325012	0.0025				

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From (m)	To (m)		Rock Type & Description		
196.20	**200.10**	**C1**	**Chert**	**light grey**	**GS0**

Light grey very silcicous chert unit. 10% of very altered minor centimetric bands of E2.15% of Py-Po semi massive in local centimetric bands.Upper contact has strons sericitization.

200.10	**203.10**	**E2**	**Intermediate**	**medium grey**	**GS1**

Highly silicified intermediate volcanics. 10% sulfides in clusters with Py-Po and minor Cpy.Well marled foliation @ 50 CA.

203.10	**212.40**	**C1**	**Chert**	**light grey**	**GS1**

Light grey foine grained to aphanitic chert. Pyrite-Po stringers (10%) with local minor Cpy. Local ghost cristalizzed porphyric texture. Local light green alteration fuschite ?

212.40	**226.90**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark green to dark grey mafic volcanics. 15% of very coarse grained red garnets.Local fine grained diss. Magnetite. Traces to 1% of very fine griaend diss. Py.

<<Vein: 215.75 - 216: 100% Quartz vein contain >90% quartz>> Milky quartz barren tension vein

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
196.30	197.00	0.70	325013	0.0025				
197.00	198.00	1.00	325014	0.028				
198.00	199.00	1.00	325015	0.108				
199.00	200.00	1.00	325016	0.027				
200.00	201.00	1.00	325017	0.054				
201.00	202.00	1.00	325018	0.024				
202.00	203.00	1.00	325019	0.012				
203.00	204.00	1.00	325021	0.0025				
204.00	205.00	1.00	325022	0.01				
205.00	206.00	1.00	325023	0.027				
206.00	207.00	1.00	325024	0.014				
207.00	208.00	1.00	325025	0.055				
208.00	209.00	1.00	325026	0.063				
209.00	210.00	1.00	325027	0.175				
210.00	211.00	1.00	325028	0.015				
211.00	212.00	1.00	325029	0.015				
212.00	212.40	0.40	325030	0.007				
212.40	213.00	0.60	325031	0.007				
213.00	214.00	1.00	325032	0.011				

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From (m)	To (m)		Rock Type & Description		
226.90	**244.20**	**E2**	**Intermediate**	**medium grey**	**GS1**

Fine grained Homogenous intermedaite volcanics. Well marked foliation @ 60 CA. traces to 1% of very fine grained diss Py.Local centimertic bands of mafic volcanics with 10 % of coars graiend Garnet.

From (m)	To (m)		Rock Type & Description		
244.20	**247.30**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Light grey to light green Quartz-sericte schist unit. Massive, folaited and locally crenulated. 2% of yellowish mineral and fine grained garnet.

From (m)	To (m)		Rock Type & Description		
247.30	**264.30**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Fine grained folaited and locally weakly sheared mafic volcanics. 10% of vcaors grained garnets. Fine biotite in bands. Local very minor traces of Py and Cpy

From (m)	To (m)		Rock Type & Description		
264.30	**270.40**	**I3Q**	**Quartz porphyry**	**light grey**	**GS1**

Light grey very altered silicified porphry unit. Weel marked foliation @ 50 CA. 5% of fione graiend diss. Py along folaition. Dark grey to Black centimetric bands // foliation. Clear plogioclases prophyritic texture. Local light green very weak alteration

<<Vein: 267.6 - 268.2: 100% Quartz vein contain >90% quartz>> Milky quartz barrne tension vein

From (m)	To (m)		Rock Type & Description		
270.40	**275.10**	**E1**	**mafic volcanics**	**dark grey**	**GS1**

Dark grey altered foliated and locally sheared mafic unit. Garnet Amphibole Biotite aluminous alteration with local background dark green chloritic alteration. Foliation @ 50 CA. Local weak magnetism.

From (m)	To (m)		Rock Type & Description		
275.10	**299.80**	**C1**	**Chert**	**medium grey**	**GS1**

Ligh grey to medium grey silica chert unit. Local light green alteration. 5% of fine Py stringers with local traces of Molybdenite @ 292 m.

From (m)	To (m)		Rock Type & Description		
299.80	**301.80**	**E3**	**Felsic volcanics**	**light grey**	**GS1**

Light grey to light green felsic volcanics. Weel marked foliation @ 60 CA. Moderate Sericite alteration on upper contact.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
244.20	245.00	0.80	325033	0.0025				
245.00	246.00	1.00	325034	0.009				
246.00	247.30	1.30	325035	0.24				
247.30	248.00	0.70	325036	12.556				
293.00	294.00	1.00	325037	0.02				
294.00	295.00	1.00	325038	0.016				
295.00	296.00	1.00	325039	0.042				
296.00	297.00	1.00	325041	0.013				
297.00	298.00	1.00	325042	0.019				
298.00	299.00	1.00	325043	0.027				
299.00	299.80	0.80	325044	0.024				

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From (m)	To (m)		Rock Type & Description		
301.80	**303.00**	**E1**	**mafic volcanics**	**dark grey**	**GS1**
Dark grey foliated and wealky crenaluted mafics. 5% Garnets diss. Meidum grained. 2% of fine grained Py.					
303.00	**315.20**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**
Light grey to light green crenulated Quart sericite schist unit. Minor dark grey faulded veinlets. Traces of very fine grained diss Py.					
315.20	**328.30**	**E2**	**Intermediate**	**medium grey**	**GS1**
Dark grey intermediate foliated and altered volcanics. Strong potassic alteration from 320.4 to 326.5. Potassic alteration is ligh green to dark red , banded and homogenous. Well marked foliation and sheraing @ 50 CA. Minor Garnet and Po along foliation. <<Alt: 321.5 - 326.6: strong K-feldspar / strong Sericite>> Potassic Sidace alteration					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
299.80	301.00	1.20	325045	0.013				
301.00	301.80	0.80	325046	0.006				
301.80	303.00	1.20	325047	0.166				
303.00	304.00	1.00	325048	0.014				
304.00	305.00	1.00	325049	0.146				
305.00	306.00	1.00	325050	0.023				
306.00	307.00	1.00	325051	0.015				
307.00	308.00	1.00	325052	0.019				
308.00	309.00	1.00	325053	0.007				
309.00	310.00	1.00	325054	0.006				
310.00	311.00	1.00	325055	0.005				
311.00	312.00	1.00	325056	0.0025				
312.00	313.00	1.00	325057	0.006				
313.00	314.00	1.00	325058	0.03				
314.00	315.20	1.20	325059	0.011				
315.20	316.00	0.80	325061	0.018				
316.00	317.00	1.00	325062	0.054				
317.00	318.00	1.00	325063	0.156				
318.00	319.00	1.00	325064	0.107				
319.00	320.00	1.00	325065	0.008				
320.00	321.00	1.00	325066	0.008				
321.00	322.00	1.00	325067	0.042				
322.00	323.00	1.00	325068	0.57				
323.00	324.00	1.00	325069	0.143				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			324.00	325.00	1.00	325070	0.14				
			325.00	326.00	1.00	325071	0.093				
			326.00	327.00	1.00	325072	0.385				
			327.00	328.00	1.00	325073	0.164				
			328.00	329.00	1.00	325074	0.07				
328.30	**343.70**	**E1 mafic volcanics dark grey GS1**									
Dark grey foliated @ 50 CA. Aluminous lateration Garnet- Amp- Chlorite. Local breccia texture @ 336.7 m.40% Py stringer, @ 338.3 m <<Struc: 339.2 - 339.21: moderate Foliation 55 deg. >>											
			329.00	330.00	1.00	325075	0.017				
			330.00	331.00	1.00	325076	0.447				
			331.00	332.00	1.00	325077	0.307				
			337.00	338.00	1.00	325078	0.019				
			338.00	338.50	0.50	325079	0.08				
			338.50	339.00	0.50	325081	0.142				
343.70	**345.07**	**I3P Porphyry dark grey GS2**									
Dark grey Feldspar porphyry. 25% Plagioclases coarse grained porphyritic cristals in dark grey fine grained matrix. 1% of very fine grained diss Py. Post deformation dyke, no foliation.											
345.07	**364.00**	**E1 mafic volcanics dark grey GS1**	361.00	362.00	1.00	325082	0.015				
Dark grey to dark green fine grained bedded/foliated volcanics. 5% of locla coars grained reddish garnets. Heterogenous local weak chlorite alteration. Foliation @ 40 to 50 CA.Weak diss calcite alteration within the matrix. Local moderate irregular magnet <<Alt: 363.5 - 374.5: strong Sericite>>			362.00	363.30	1.30	325083	0.019				
			363.30	364.00	0.70	325084	0.014				
364.00	**368.76**	**M3B Quartz-sericite schist light grey GS1**	364.00	365.00	1.00	325085	0.014				
Light grey irregular quartz schist unit. Weel marked foliation @ 60 CA. 5% of centimetric smocky dark quartz veinlets // to foliation. 2% of Py-Po and minor Cpy in the veinlets. Local weak crenulation of major foliation. Very irregular Sericite light gre											
			365.00	366.00	1.00	325086	0.011				
			366.00	367.00	1.00	325087	0.013				
			367.00	368.00	1.00	325088	0.0025				
			368.00	368.70	0.70	325089	0.012				

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From (m)	To (m)	Rock Type & Description
368.76	369.40	I3P Porphyry medium grey GS2
		Dark grey porphyritic intrusive with 20 % of coarse garined plagioclases in a dark grey fine graiend matrix. Very weak foliation @ 50 CA. 5% of fine grained diss. Py.
369.40	374.30	M3B Quartz-sericite schist light grey GS1
		Light grey irregular quartz schist unit. Weel marked foliation @ 60 CA. 5% of centimetric smocky dark quartz veinlets // to foliation. 2% of Py-Po and minor Cpy in the veinlets. Local weak crenulation of major foliation. Very irregular Sericite light gre
		<<Struc: 369.9 - 369.91: strong Shistosity>>
		<<Struc: 371 - 371.1: moderate Shistosity>>
374.30	379.40	E2 Intermediate medium grey GS1
		Dark to medium grey fine graiend well foliated volcanics. Interbeded of light grey and dark grey centimetric bands. Sheared upper contact with M3B , // foliation. 5% of medium grained garnets within dark grey bands. Foliation @ 50-70 CA.
		<<Struc: 374.3 - 376: moderate Shear / mylonitic foliation 50 deg. >>
379.40	381.90	I1 Mafic intrusive dark green GS1
		Dark green fine grained mafic intrusive. Weak foliation @ 30 CA. 5% of millimetric late carbonates veinlets.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
368.70	369.40	0.70	325090	0.042				
369.40	370.00	0.60	325091	0.008				
370.00	371.00	1.00	325092	0.022				
371.00	372.00	1.00	325093	0.096				
372.00	373.00	1.00	325094	0.047				
373.00	374.20	1.20	325095	0.02				
374.20	375.00	0.80	325096	0.107				
375.00	376.00	1.00	325097	0.047				
376.00	377.00	1.00	325098	0.053				
377.00	378.00	1.00	325099	0.009				
378.00	379.00	1.00	325101	0.011				
379.00	380.00	1.00	325102	0.008				
380.00	381.00	1.00	325103	0.009				
381.00	381.90	0.90	325104	0.0025				

Hole: SDC-20-001

From (m)	To (m)	Rock Type & Description		
381.90	384.50	M3B	Quartz-sericite schist	light grey GS1

Light grey irregular quartz schist unit. Weel marked foliation @ 60 CA. 5% of centimetric smocky dark quartz veinlets // to foliation. 2% of Py-Po and minor Cpy in the veinlets. Local weak crenulation of major foliation. Very irregular Sericite light gre

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
381.90	383.00	1.10	325105	0.006				
383.00	384.00	1.00	325106	0.008				
384.00	384.50	0.50	325107	0.006				

From (m)	To (m)	Rock Type & Description		
384.50	389.90	E2	Intermediate	medium grey GS1

Dark to medium grey fine graiend well foliated volcanics. Interbeded of light grey and dark grey centimetric bands. Sheared upper contact with M3B , // foliation. 5% of medium grained garnets within dark grey bands. Foliation @ 50-70 CA.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
384.50	386.00	1.50	325108	0.025				
386.00	387.00	1.00	325109	0.213				
387.00	388.00	1.00	325110	0.159				

From (m)	To (m)	Rock Type & Description		
389.90	391.30	M3B	Quartz-sericite schist	light grey GS1

Medium grey Quartz sericite minor unit. Irregular sericite alteration and trsnitionnal contacts with volcanics. Minor crenulation.

From (m)	To (m)	Rock Type & Description		
391.30	399.15	E2	Intermediate	medium grey GS1

Dark grey to local dark green interbeded volcanics. Mixed bands of interdmediate and minor disrupted dark green mafic volcanics. 2% of qz-carb veinlets. Irregular marked foliation @ 30 CA.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
397.00	398.00	1.00	325111	0.016				
398.00	399.20	1.20	325112	0.013				

From (m)	To (m)	Rock Type & Description		
399.15	401.00	M3B	Quartz-sericite schist	medium grey GS1

Medium green QSS unit with irregulare sericite alteration and crenulation. 2% of dark quartz veinlets with minor Po-Py min.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
399.20	400.00	0.80	325113	0.019				
400.00	401.00	1.00	325114	0.056				

From (m)	To (m)	Rock Type & Description		
401.00	417.80	E1	mafic volcanics	medium grey GS1

Dark grey to dark green mafic volcanics. 10 % of quartz clasts streteched by foliation. Weel marked foliation @ 30 CA. Irregular unit, dark grey E2 and dark green E1 interbedded

<<Struc: 410.7 - 410.71: moderate Shistosity>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
401.00	402.00	1.00	325115	0.02				
417.00	417.80	0.80	325116	0.024				

From (m)	To (m)	Rock Type & Description		
417.80	419.40	M3B	Quartz-sericite schist	medium grey GS1

Medium Grey QSS weakly altered. Weel marked foliation @ 50 CA and very weak localized crenulation. Interbedded with minor ganrte bearing volcanics units.

Hole: SDC-20-001

From (m)	To (m)	Rock Type & Description
419.40	**432.60**	**E1 mafic volcanics dark grey GS1**
Dark to medium grey fine grained well foliated volcanics. Interbedded of light grey and dark grey centimetric bands. Sheared upper contact with M3B , // foliation. 5% of medium grained garnets within dark grey bands. Foliation @ 50-70 CA.		
<<Vein: 421.5 - 422.2: 100% Quartz vein contain >90% quartz>> Milky quartz vein cross cutting foliation with minor traces of Po and Py		
<<Vein: 424.4 - 425.9: 100% Quartz vein contain >90% quartz>> Milky quartz vein with minor Py- Po		
<<Vein: 430.5 - 430.8: 100% Quartz vein contain >90% quartz>> Quartz sericite vein with 1% of very fine grained diss Py and Po.		
432.60	**445.50**	**M3B Quartz-sericite schist light grey GS1**
Light grey to light brown folaited QSS Unit. Irregular sericite alteration from weak to moderate. 5% of dark grey smocky quartsz veinlets with minor traces of Py-Po. Well marked foliation @ 55 CA and minor irregular Crenulation.		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
417.80	418.70	0.90	325117	0.219				
418.70	419.40	0.70	325118	0.35				
419.40	420.00	0.60	325119	0.092				
420.00	421.00	1.00	325121	0.168				
421.00	421.50	0.50	325122	0.087				
421.50	422.50	1.00	325123	0.007				
422.50	423.00	0.50	325124	0.018				
423.00	424.00	1.00	325125	0.089				
424.00	424.40	0.40	325126	0.019				
424.40	425.80	1.40	325127	0.009				
425.80	427.00	1.20	325128	0.0025				
427.00	428.00	1.00	325129	0.005				
430.00	430.50	0.50	325130	0.052				
430.50	431.00	0.50	325131	0.011				
431.00	432.00	1.00	325132	0.011				
432.00	433.00	1.00	325133	0.008				
433.00	434.00	1.00	325134	0.0025				
434.00	435.00	1.00	325135	0.0025				
435.00	436.00	1.00	325136	0.015				
436.00	437.00	1.00	325137	0.007				

Hole: SDC-20-001

From (m)	To (m)	Rock Type & Description			
445.50	**470.30**	**E1**	**mafic volcanics**	**dark grey**	**GS1**

Dark grey aluminous altered mafic volcanics. 10 % of Coarse grained garnets. 10% of Amphiboles. Irregular foliation to local shearing, 30 to 50 Ca. Local traces to 1% diss Py and Po along foliation.

470.30	**473.70**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Light grey irrugular QSS unit. Weak and irregular sericite alteration. Local irregular weak crenulation. Weel marked foliation @60 CA. Locally interbedde with amphibolitized cemtimetric mafic units. Traces of diss. Fine grained Py.

473.70	**474.50**	**I2**	**Intermediate intrusive**	**medium grey**	**GS2**

Medium grey to brownish intrusive. Well marked foliation @ 50 CA. 10% of milky quartz irregular veinlets. 5% of very fine grained diss pyrite.

<<Struc: 473.7 - 473.71: strong Shistosity>>

474.50	**481.20**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Light grey irrugular QSS unit. Weak and irregular sericite alteration. Local irregular weak crenulation. Weel marked foliation @60 CA. Locally interbedde with amphibolitized cemtimetric mafic units. Traces of diss. Fine grained Py.

<<Struc: 477.4 - 477.41: moderate Shistosity>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
437.00	438.00	1.00	325138	0.016				
438.00	439.00	1.00	325139	0.019				
439.00	440.00	1.00	325141	0.0025				
440.00	441.00	1.00	325142	0.176				
441.00	442.00	1.00	325143	0.212				
442.00	443.00	1.00	325144	0.013				
443.00	444.00	1.00	325145	0.012				
444.00	445.00	1.00	325146	0.014				
445.00	445.70	0.70	325147	0.0025				
445.70	447.00	1.30	325148	0.016				
447.00	448.00	1.00	325149	0.013				
469.00	470.30	1.30	325150	0.338				
470.30	471.00	0.70	325151	0.138				
471.00	472.00	1.00	325152	0.0025				
472.00	473.00	1.00	325153	0.007				
473.00	473.70	0.70	325154	0.0025				
473.70	474.40	0.70	325155	0.015				
474.40	475.00	0.60	325156	0.009				
475.00	476.00	1.00	325157	0.007				
476.00	477.00	1.00	325158	0.01				
477.00	478.00	1.00	325159	0.053				

Hole: SDC-20-001

From (m)	To (m)	Rock Type & Description
481.20	491.17	E1 mafic volcanics dark grey GS1 Dark grey aluminous altered mafic volcanics. 10 % of Coarse grained garnets. 10% of Amphiboles. Irregular foliation to local shearing, 30 to 50 Ca. Local traces to 1% diss Py and Po along foliation.
491.17	496.80	M3B Quartz-sericite schist light grey GS1 Light grey to local light green. Irregular Sericite alteration. Interbedded with mafic units Garnet bearing minor veining with traces of Py.
496.80	501.00	E1 mafic volcanics light grey GS1 Dark grey aluminous altered mafic volcanics. 10 % of Coarse grained garnets. 10% of Amphiboles. Irregular foliation to local shearing, 30 to 50 Ca. Local traces to 1% diss Py and Po along foliation. <<Vein: 498.9 - 499.6: 75% with sulphides>> Darkk grey quartz with 25% clasts of mafics. 10% of Po clusters with minor Py.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
478.00	479.00	1.00	325161	0.011				
479.00	480.00	1.00	325162	0.032				
480.00	481.20	1.20	325163	0.006				
481.20	482.00	0.80	325164	0.819				
482.00	483.00	1.00	325165	0.72				
483.00	484.00	1.00	325166	0.024				
484.00	485.00	1.00	325167	0.685				
485.00	486.00	1.00	325168	0.015				
486.00	487.00	1.00	325169	0.006				
487.00	488.00	1.00	325170	0.008				
488.00	489.00	1.00	325171	0.006				
489.00	490.00	1.00	325172	0.009				
490.00	491.20	1.20	325173	0.0025				
491.20	492.00	0.80	325174	0.0025				
492.00	493.00	1.00	325175	0.0025				
493.00	494.00	1.00	325176	0.009				
494.00	495.00	1.00	325177	0.008				
495.00	496.00	1.00	325178	0.0025				
496.00	496.80	0.80	325179	0.0025				
496.80	498.00	1.20	325181	0.015				
498.00	498.90	0.90	325182	0.014				
498.90	499.60	0.70	325183	0.125				

Hole: SDC-20-001

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			499.60	501.00	1.40	325184	0.012				
501.00	**509.00**	**M3B Quartz-sericite schist light grey GS1**	501.00	502.00	1.00	325185	0.01				
Light grey to local light green. Irregular Sericite alteration. Interbedded with mafic units Garnet bearing minor veining with traces of Py.											
<<Alt: 508.5 - 509: moderate Sericite>>			502.00	503.00	1.00	325186	0.007				
<<Struc: 502.4 - 502.41: Shistosity>>			503.00	504.00	1.00	325187	0.013				
<<Struc: 508.2 - 508.21: strong Shistosity>>			504.00	505.00	1.00	325188	0.176				
			505.00	506.00	1.00	325189	0.051				
			506.00	507.00	1.00	325190	0.01				
			507.00	508.00	1.00	325191	0.013				
			508.00	508.50	0.50	325192	0.006				
			508.50	509.00	0.50	325193	0.025				
509.00	**522.00**	**E1 mafic volcanics dark grey GS1**	509.00	510.00	1.00	325194	0.006				
Dark grey mafic volcanics. Weak and irregular marked foliation @ 50 CA. 5% of quartz millimetric sharp cross cutting veining. Traces to 1% of very fine grained diss. Py.											
<<Vein: 514 - 514.7: 100% Quartz vein contain >90% quartz>> Grey quartz with minor Py-Po fine graiend traces.			510.00	511.00	1.00	325195	0.286				
			511.00	512.00	1.00	325196	0.2				
			512.00	513.00	1.00	325197	0.006				

End of Hole @ 522

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-20-002

Prospect:		**Survey Type:**	Reflex	**Logged By:**	MD	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	MD	**Date Started:**	2020-09-30	**Core Size:**	NQ
UTM East:	462118.9	**Azimuth:**	148	**Date Completed:**	2020-10-07	**Casing Pulled?:**	☐
UTM North:	5681531.7	**Dip:**	-68	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	423.8	**Length (m):**	693	**Drill Rig:**	Rig4	**Casing Depth (m):**	3
Hole Status:	Completed	**Target:**	Depth expension of Main			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
3	ReflexEZS	Nordik Drilling	2020-10-07	-68.2	153.2				☑	
6	ReflexEZS	Nordik Drilling	2020-10-07	-68.2	153.5				☑	
9	ReflexEZS	Nordik Drilling	2020-10-07	-68.2	154.1				☑	
12	ReflexEZS	Nordik Drilling	2020-10-07	-68.2	153.8				☑	
15	ReflexEZS	Nordik Drilling	2020-10-07	-68.1	151.9				☑	
18	ReflexEZS	Nordik Drilling	2020-10-07	-68.1	150.7				☑	
21	ReflexEZS	Nordik Drilling	2020-10-07	-68	150.5				☑	
27	ReflexEZS	Nordik Drilling	2020-10-07	-67.8	150.5				☑	
30	ReflexEZS	Nordik Drilling	2020-10-07	-67.7	150.3				☑	
36	ReflexEZS	Nordik Drilling	2020-10-07	-67.6	152.2				☑	
39	ReflexEZS	Nordik Drilling	2020-10-07	-67.5	151.3				☑	
42	ReflexEZS	Nordik Drilling	2020-10-07	-67.5	151.4				☑	

Hole: SDC-20-002

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
45	ReflexEZS	Nordik Drilling	2020-10-07	-67.5	150.6				☑	
48	ReflexEZS	Nordik Drilling	2020-10-07	-67.4	151				☑	
51	ReflexEZS	Nordik Drilling	2020-10-07	-67.5	151.1				☑	
54	ReflexEZS	Nordik Drilling	2020-10-07	-67.4	150.3				☑	
57	ReflexEZS	Nordik Drilling	2020-10-07	-67.4	150.1				☑	
63	ReflexEZS	Nordik Drilling	2020-10-07	-67.6	151.7				☑	
66	ReflexEZS	Nordik Drilling	2020-10-07	-67.2	151.5				☑	
69	ReflexEZS	Nordik Drilling	2020-10-07	-67.1	151.4				☑	
72	ReflexEZS	Nordik Drilling	2020-10-07	-67.1	151.4				☑	
75	ReflexEZS	Nordik Drilling	2020-10-07	-67.1	151.5				☑	
81	ReflexEZS	Nordik Drilling	2020-10-07	-66.9	151.1				☑	
84	ReflexEZS	Nordik Drilling	2020-10-07	-66.9	150.9				☑	
87	ReflexEZS	Nordik Drilling	2020-10-07	-66.9	150.3				☑	
93	ReflexEZS	Nordik Drilling	2020-10-07	-66.9	150.4				☑	
96	ReflexEZS	Nordik Drilling	2020-10-07	-66.8	150.4				☑	
99	ReflexEZS	Nordik Drilling	2020-10-07	-66.8	150.6				☑	
102	ReflexEZS	Nordik Drilling	2020-10-07	-66.7	150.8				☑	
105	ReflexEZS	Nordik Drilling	2020-10-07	-66.6	150				☑	
108	ReflexEZS	Nordik Drilling	2020-10-07	-66.5	150.6				☑	
111	ReflexEZS	Nordik Drilling	2020-10-07	-66.5	150				☑	
114	ReflexEZS	Nordik Drilling	2020-10-07	-66.3	150.2				☑	
117	ReflexEZS	Nordik Drilling	2020-10-07	-66.2	150.2				☑	
120	ReflexEZS	Nordik Drilling	2020-10-07	-66.2	150.9				☑	
123	ReflexEZS	Nordik Drilling	2020-10-07	-66.1	150.4				☑	

Hole: SDC-20-002

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
126	ReflexEZS	Nordik Drilling	2020-10-07	-66.1	150.5				☑	
129	ReflexEZS	Nordik Drilling	2020-10-07	-66.1	150.1				☑	
132	ReflexEZS	Nordik Drilling	2020-10-07	-66.1	150				☑	
138	ReflexEZS	Nordik Drilling	2020-10-07	-65.9	149.3				☑	
141	ReflexEZS	Nordik Drilling	2020-10-07	-65.9	150.8				☑	
144	ReflexEZS	Nordik Drilling	2020-10-07	-65.8	150.1				☑	
147	ReflexEZS	Nordik Drilling	2020-10-07	-65.8	150.3				☑	
150	ReflexEZS	Nordik Drilling	2020-10-07	-65.8	149.9				☑	
153	ReflexEZS	Nordik Drilling	2020-10-07	-65.8	149.6				☑	
156	ReflexEZS	Nordik Drilling	2020-10-07	-65.7	149.5				☑	
165	ReflexEZS	Nordik Drilling	2020-10-07	-65.7	148.4				☑	
168	ReflexEZS	Nordik Drilling	2020-10-07	-65.7	149.4				☑	
171	ReflexEZS	Nordik Drilling	2020-10-07	-65.6	149.3				☑	
174	ReflexEZS	Nordik Drilling	2020-10-07	-65.6	149				☑	
177	ReflexEZS	Nordik Drilling	2020-10-07	-65.5	148.7				☑	
180	ReflexEZS	Nordik Drilling	2020-10-07	-65.5	148.9				☑	
183	ReflexEZS	Nordik Drilling	2020-10-07	-65.5	148.9				☑	
186	ReflexEZS	Nordik Drilling	2020-10-07	-65.5	148.7				☑	
189	ReflexEZS	Nordik Drilling	2020-10-07	-65.4	148.6				☑	
192	ReflexEZS	Nordik Drilling	2020-10-07	-65.4	148.7				☑	
195	ReflexEZS	Nordik Drilling	2020-10-07	-65.3	149.1				☑	
198	ReflexEZS	Nordik Drilling	2020-10-07	-65.3	148.8				☑	
201	ReflexEZS	Nordik Drilling	2020-10-07	-65.2	148.6				☑	
204	ReflexEZS	Nordik Drilling	2020-10-07	-65.2	148.7				☑	

Hole: SDC-20-002

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
207	ReflexEZS	Nordik Drilling	2020-10-07	-65.1	146.6				☑	
210	ReflexEZS	Nordik Drilling	2020-10-07	-65	148.7				☑	
213	ReflexEZS	Nordik Drilling	2020-10-07	-64.9	149.6				☑	
216	ReflexEZS	Nordik Drilling	2020-10-07	-64.7	150.2				☑	
219	ReflexEZS	Nordik Drilling	2020-10-07	-64.5	149.9				☑	
225	ReflexEZS	Nordik Drilling	2020-10-07	-64	149.3				☑	
228	ReflexEZS	Nordik Drilling	2020-10-07	-63.9	147.3				☑	
231	ReflexEZS	Nordik Drilling	2020-10-07	-63.7	149.9				☑	
234	ReflexEZS	Nordik Drilling	2020-10-07	-63.4	149.5				☑	
237	ReflexEZS	Nordik Drilling	2020-10-07	-63.2	148.8				☑	
240	ReflexEZS	Nordik Drilling	2020-10-07	-62.9	149.8				☑	
243	ReflexEZS	Nordik Drilling	2020-10-07	-62.7	147.5				☑	
246	ReflexEZS	Nordik Drilling	2020-10-07	-62.5	146.7				☑	
249	ReflexEZS	Nordik Drilling	2020-10-07	-62.3	149.6				☑	
252	ReflexEZS	Nordik Drilling	2020-10-07	-62.1	147.7				☑	
255	ReflexEZS	Nordik Drilling	2020-10-07	-61.8	149.6				☑	
258	ReflexEZS	Nordik Drilling	2020-10-07	-61.5	147.9				☑	
261	ReflexEZS	Nordik Drilling	2020-10-07	-61.3	146.8				☑	
267	ReflexEZS	Nordik Drilling	2020-10-07	-60.8	145.3				☑	
270	ReflexEZS	Nordik Drilling	2020-10-07	-60.6	146.5				☑	
273	ReflexEZS	Nordik Drilling	2020-10-07	-60.4	146.6				☑	
276	ReflexEZS	Nordik Drilling	2020-10-07	-60.2	147.3				☑	
279	ReflexEZS	Nordik Drilling	2020-10-07	-60	146				☑	
282	ReflexEZS	Nordik Drilling	2020-10-07	-59.8	146.4				☑	

Hole: SDC-20-002

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
285	ReflexEZS	Nordik Drilling	2020-10-07	-59.7	147.5				☑	
288	ReflexEZS	Nordik Drilling	2020-10-07	-59.5	146.1				☑	
291	ReflexEZS	Nordik Drilling	2020-10-07	-59.5	145.7				☑	
294	ReflexEZS	Nordik Drilling	2020-10-07	-59.5	145.6				☑	
297	ReflexEZS	Nordik Drilling	2020-10-07	-59.4	146				☑	
300	ReflexEZS	Nordik Drilling	2020-10-07	-59.4	145.5				☑	
306	ReflexEZS	Nordik Drilling	2020-10-07	-59.3	145.9				☑	
309	ReflexEZS	Nordik Drilling	2020-10-07	-59.2	145.8				☑	
312	ReflexEZS	Nordik Drilling	2020-10-07	-59.1	145.6				☑	
315	ReflexEZS	Nordik Drilling	2020-10-07	-59	145.4				☑	
330	ReflexEZS	Nordik Drilling	2020-10-07	-58.8	143.9				☑	
336	ReflexEZS	Nordik Drilling	2020-10-07	-58.6	144.3				☑	
342	ReflexEZS	Nordik Drilling	2020-10-07	-58.5	147.7				☑	
348	ReflexEZS	Nordik Drilling	2020-10-07	-58.3	143.7				☑	
351	ReflexEZS	Nordik Drilling	2020-10-07	-58.2	146.5				☑	
354	ReflexEZS	Nordik Drilling	2020-10-07	-58.2	145.5				☑	
357	ReflexEZS	Nordik Drilling	2020-10-07	-58.1	145.3				☑	
366	ReflexEZS	Nordik Drilling	2020-10-07	-57.8	144.1				☑	
369	ReflexEZS	Nordik Drilling	2020-10-07	-57.7	146.2				☑	
372	ReflexEZS	Nordik Drilling	2020-10-07	-57.8	144.1				☑	
384	ReflexEZS	Nordik Drilling	2020-10-07	-57	145.4				☑	
387	ReflexEZS	Nordik Drilling	2020-10-07	-56.9	145.2				☑	
393	ReflexEZS	Nordik Drilling	2020-10-07	-56.8	144.5				☑	
396	ReflexEZS	Nordik Drilling	2020-10-07	-56.7	144.7				☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
399	ReflexEZS	Nordik Drilling	2020-10-07	-56.6	146.8				☑	
402	ReflexEZS	Nordik Drilling	2020-10-07	-56.6	142.5				☑	
408	ReflexEZS	Nordik Drilling	2020-10-07	-56.4	143.8				☑	
414	ReflexEZS	Nordik Drilling	2020-10-07	-56.2	143.3				☑	
417	ReflexEZS	Nordik Drilling	2020-10-07	-56.2	144.5				☑	
423	ReflexEZS	Nordik Drilling	2020-10-07	-56	145				☑	
426	ReflexEZS	Nordik Drilling	2020-10-07	-55.9	144.1				☑	
429	ReflexEZS	Nordik Drilling	2020-10-07	-55.9	146.7				☑	
432	ReflexEZS	Nordik Drilling	2020-10-07	-55.9	143.9				☑	
435	ReflexEZS	Nordik Drilling	2020-10-07	-55.8	144.1				☑	
438	ReflexEZS	Nordik Drilling	2020-10-07	-55.8	144.3				☑	
441	ReflexEZS	Nordik Drilling	2020-10-07	-55.7	146.2				☑	
444	ReflexEZS	Nordik Drilling	2020-10-07	-55.7	144.9				☑	
447	ReflexEZS	Nordik Drilling	2020-10-07	-55.6	144.4				☑	
450	ReflexEZS	Nordik Drilling	2020-10-07	-55.5	146.5				☑	
453	ReflexEZS	Nordik Drilling	2020-10-07	-55.4	142.7				☑	
456	ReflexEZS	Nordik Drilling	2020-10-07	-55.2	145.8				☑	
465	ReflexEZS	Nordik Drilling	2020-10-07	-55	143.6				☑	
468	ReflexEZS	Nordik Drilling	2020-10-07	-54.9	142.9				☑	
474	ReflexEZS	Nordik Drilling	2020-10-07	-54.9	142.8				☑	
480	ReflexEZS	Nordik Drilling	2020-10-07	-54.8	142.6				☑	
483	ReflexEZS	Nordik Drilling	2020-10-07	-54.8	142.5				☑	
486	ReflexEZS	Nordik Drilling	2020-10-07	-54.7	143.6				☑	
489	ReflexEZS	Nordik Drilling	2020-10-07	-54.6	142.9				☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
492	ReflexEZS	Nordik Drilling	2020-10-07	-54.6	141.8				☑	
495	ReflexEZS	Nordik Drilling	2020-10-07	-54.5	144.1				☑	
498	ReflexEZS	Nordik Drilling	2020-10-07	-54.5	142.4				☑	
501	ReflexEZS	Nordik Drilling	2020-10-07	-54.4	142.4				☑	
504	ReflexEZS	Nordik Drilling	2020-10-07	-54.4	142.2				☑	
507	ReflexEZS	Nordik Drilling	2020-10-07	-54.2	142.1				☑	
510	ReflexEZS	Nordik Drilling	2020-10-07	-54.2	142.1				☑	
513	ReflexEZS	Nordik Drilling	2020-10-07	-54.1	142.1				☑	
516	ReflexEZS	Nordik Drilling	2020-10-07	-54	142.1				☑	
519	ReflexEZS	Nordik Drilling	2020-10-07	-54	142.1				☑	
522	ReflexEZS	Nordik Drilling	2020-10-07	-54	142.2				☑	
525	ReflexEZS	Nordik Drilling	2020-10-07	-54	142				☑	
528	ReflexEZS	Nordik Drilling	2020-10-07	-53.9	142.4				☑	
531	ReflexEZS	Nordik Drilling	2020-10-07	-53.7	142.1				☑	
534	ReflexEZS	Nordik Drilling	2020-10-07	-53.7	142.4				☑	
537	ReflexEZS	Nordik Drilling	2020-10-07	-53.7	142.7				☑	
540	ReflexEZS	Nordik Drilling	2020-10-07	-53.6	142.7				☑	
543	ReflexEZS	Nordik Drilling	2020-10-07	-53.5	142.7				☑	
546	ReflexEZS	Nordik Drilling	2020-10-07	-53.4	142.7				☑	
549	ReflexEZS	Nordik Drilling	2020-10-07	-53.3	142.8				☑	
552	ReflexEZS	Nordik Drilling	2020-10-07	-53.2	142.7				☑	
555	ReflexEZS	Nordik Drilling	2020-10-07	-53	142.8				☑	
558	ReflexEZS	Nordik Drilling	2020-10-07	-52.8	142.7				☑	
561	ReflexEZS	Nordik Drilling	2020-10-07	-52.7	142.6				☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
564	ReflexEZS	Nordik Drilling	2020-10-07	-52.5	142.4				☑	
576	ReflexEZS	Nordik Drilling	2020-10-07	-52.3	142.9				☑	
579	ReflexEZS	Nordik Drilling	2020-10-07	-52.2	143.1				☑	
585	ReflexEZS	Nordik Drilling	2020-10-07	-52.1	143.3				☑	
588	ReflexEZS	Nordik Drilling	2020-10-07	-52	142				☑	
591	ReflexEZS	Nordik Drilling	2020-10-07	-51.9	143.3				☑	
594	ReflexEZS	Nordik Drilling	2020-10-07	-51.7	141.6				☑	
597	ReflexEZS	Nordik Drilling	2020-10-07	-51.5	141.3				☑	
600	ReflexEZS	Nordik Drilling	2020-10-07	-51.4	141.8				☑	
603	ReflexEZS	Nordik Drilling	2020-10-07	-51.3	141.9				☑	
606	ReflexEZS	Nordik Drilling	2020-10-07	-51.1	141.9				☑	
609	ReflexEZS	Nordik Drilling	2020-10-07	-51	142.3				☑	
612	ReflexEZS	Nordik Drilling	2020-10-07	-50.8	142				☑	
618	ReflexEZS	Nordik Drilling	2020-10-07	-50.6	141.6				☑	
621	ReflexEZS	Nordik Drilling	2020-10-07	-50.5	142.3				☑	
624	ReflexEZS	Nordik Drilling	2020-10-07	-50.4	141.8				☑	
627	ReflexEZS	Nordik Drilling	2020-10-07	-50.4	141.8				☑	
630	ReflexEZS	Nordik Drilling	2020-10-07	-50.3	142				☑	
633	ReflexEZS	Nordik Drilling	2020-10-07	-50.3	141.8				☑	
636	ReflexEZS	Nordik Drilling	2020-10-07	-50.2	141.9				☑	
639	ReflexEZS	Nordik Drilling	2020-10-07	-50.2	142				☑	
642	ReflexEZS	Nordik Drilling	2020-10-07	-50.1	141.8				☑	
645	ReflexEZS	Nordik Drilling	2020-10-07	-50	141.7				☑	
648	ReflexEZS	Nordik Drilling	2020-10-07	-49.9	141.8				☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
651	ReflexEZS	Nordik Drilling	2020-10-07	-49.9	141.8				☑	
654	ReflexEZS	Nordik Drilling	2020-10-07	-49.8	141.6				☑	
657	ReflexEZS	Nordik Drilling	2020-10-07	-49.8	141.6				☑	
660	ReflexEZS	Nordik Drilling	2020-10-07	-49.7	141.5				☑	
663	ReflexEZS	Nordik Drilling	2020-10-07	-49.6	141.5				☑	
666	ReflexEZS	Nordik Drilling	2020-10-07	-49.5	141.6				☑	
669	ReflexEZS	Nordik Drilling	2020-10-07	-49.4	141.4				☑	
672	ReflexEZS	Nordik Drilling	2020-10-07	-49.4	141.4				☑	
675	ReflexEZS	Nordik Drilling	2020-10-07	-49.4	141.4				☑	
678	ReflexEZS	Nordik Drilling	2020-10-07	-49.3	141.2				☑	
681	ReflexEZS	Nordik Drilling	2020-10-07	-49.3	141.5				☑	
684	ReflexEZS	Nordik Drilling	2020-10-07	-49.3	141.3				☑	
687	ReflexEZS	Nordik Drilling	2020-10-07	-49.3	141.4				☑	
690	ReflexEZS	Nordik Drilling	2020-10-07	-49.2	141.4				☑	
693	ReflexEZS	Nordik Drilling	2020-10-07	-49.3	141.4				☑	

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From (m)	To (m)		Rock Type & Description		
0.00	3.00	OB	Overburden		
3.00	72.20	E1	mafic volcanics	dark green	GS1

Dark green mafic volcanics. Locally wealky Biotite altered centimetric to metric bands. 5 % calcite late millimetrix veinlets. Overall dark green chlorite alteration.

<<Struc: 32.3 - 33: weak Shear / mylonitic foliation 30 deg. >>

<<Struc: 53.5 - 58.5: strong Fault>> Late fault, Blocky.

From (m)	To (m)		Rock Type & Description		
72.20	77.60	E2	Intermediate	medium grey	GS1

Medium to light grey intermediate volcanics. Very irregular texture from fine grained to clastics bands.

From (m)	To (m)		Rock Type & Description		
77.60	84.40	E1	mafic volcanics	dark green	GS1

Dark green deformed mafic volcanics. Local Shearing, folaition irregular @ 40 CA.

From (m)	To (m)		Rock Type & Description		
84.40	86.00	C2	Iron formation	dark grey	GS1

Interbedded Iron formation with minor volcanics. High nmagnetism 5% of bedde sulfides Py-Po. Bedidgn @ 45 CA.

From (m)	To (m)		Rock Type & Description		
86.00	90.60	I3P	Porphyry	medium grey	GS1

Quartz porphyry: medium grey, 25% 2-5 mm rounded quartz eyes, weak foliation at 45 CA.

From (m)	To (m)		Rock Type & Description		
90.60	94.70	E2	Intermediate	light grey	GS1

Intermediate volcanic: light grey with very strong foliation at 30 CA. Weak to moderate biotite and chlorite alteration.

From (m)	To (m)		Rock Type & Description		
94.70	149.00	E1	mafic volcanics	dark grey	GS0

Massive mafic volcanics: very fine grained, dark grey, moderate foliation at 40 degrees CA. Patches of weak light brown biotite alteration, weak background silica alteration throughout interval.

<<Alt: 94.7 - 97: weak Garnet>> Coarse grained garnet alteration of 2-3% of 2-10 mm rounded crystals

<<Alt: 97.3 - 103.4: weak Silicification>>

<<Struc: 98.5 - 98.6: moderate Foliation 40 deg. >>

<<Struc: 125.4 - 126: complete Breccia 70 deg. >> Cream coloured, re-healed breccia fault with late silica alteration

<<Struc: 142.6 - 143: intense Shear / mylonitic foliation 45 deg. >> Shear zone with both garnet and chlorite alteration

From (m)	To (m)		Rock Type & Description		
149.00	150.80	I1	Mafic intrusive	light grey	GS1

Mafic Dyke: light grey, fine to medium grained, massive with sharp upper (45) and lower (70) contacts.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
83.00	83.90	0.90	325198	0.0025				
83.90	84.40	0.50	325199	0.0025				
84.40	85.00	0.60	325201	0.0025				
85.00	86.00	1.00	325202	0.007				
86.00	87.00	1.00	325203	0.0025				

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From (m)	To (m)	Rock Type & Description		
150.80	**170.10**	**E1** **mafic volcanics** **dark grey** **GS1**		
Mafic Volcanic: dark grey/green, weak to moderate foliation at 40-45 degrees. Patches <5% of moderate white garnet alteration as 1-10 mm sized crystals.				
<<Struc: 164 - 164.1: strong Foliation 45 deg. >>				
170.10	**171.70**	**I1** **Mafic intrusive** **light grey** **GS1**		
Mafic Dyke: light grey, medium grained, massive dyke with sharp upper and lower contacts.				
171.70	**201.40**	**E1** **mafic volcanics** **dark grey** **GS1**		
Mafic Volcanic: dark green/jgrey, fine grained, massive with patches of moderate to strong foliation at 45 degrees. <10% patches of banded dark brown biotite alteration.				
<<Alt: 198.3 - 198.7: strong Garnet>>				
201.40	**202.70**	**I1** **Mafic intrusive** **medium grey** **GS2**		
Mafic dyke: light to medium grey, massive with sharp upper and lower contacts.				
202.70	**222.90**	**E1** **mafic volcanics** **medium grey** **GS1**		
Mafic Volcanic: massive, fine grained to aphanitic, minor patches of moderate chlorite alteration.				
<<Struc: 222.7 - 242.8: intense Shear / mylonitic foliation 35 deg. >>				
222.90	**223.70**	**I1** **Mafic intrusive** **medium grey** **GS2**		
Mafic dyke: medium to coarse grained mafic dyke, light to medium grey. Minor interval (<0.1m) of mafic volcanic from 222-222.1 m.				
223.70	**285.00**	**E1** **mafic volcanics** **dark grey** **GS1**		
Mafic Volcanic: Sheared from 222.7-243 m,and 253-258 m, dark grey/green, minor crenulations in some sections of the shearing; fine grained, dark grey/green, overall weak foliation at 45 degrees, minor patches of strong foliation.				
<<Vein: 273 - 273.3: 85% Quartz vein contain >90% quartz>>				
<<Struc: 253 - 258: intense Shear / mylonitic foliation 40 deg. >> Very strong shear zone with minor crenulations. Undefined upper and lower contacts.				
<<Struc: 267 - 267.1: strong Breccia 20 deg. >>				

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
225.00	226.00	1.00	325204	0.051				
226.00	227.00	1.00	325205	0.009				
227.00	228.00	1.00	325206	0.01				
228.00	229.00	1.00	325207	0.0025				
229.00	230.00	1.00	325208	0.0025				
233.00	234.00	1.00	325209	0.0025				

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From (m)	To (m)	Rock Type & Description
285.00	**287.30**	**I3Q Quartz porphyry light grey GS3**
Quartz Porphyry: light grey with 10% 1-5 mm round white quartz eyes. Sharp upper (45) and lower contacts (40).		
287.30	**339.90**	**E1 mafic volcanics dark grey GS1**
Mafic Volcanic: dark grey, fine grained, minor section of 1-2% garnet alteration from 290.7-292.7 m.		
<<Min: 314 - 326: 1% pyrrhotite>> Stringers of PO throughout interval.		
<<Min: 336.6 - 361.3: 2% pyrrhotite / 1% pyrite>>		
<<Alt: 290.7 - 292.7: moderate Garnet>> 1-2 mm in size, rounded cyrstals, 1-2%		
<<Struc: 332.2 - 332.5: strong Fault 10 deg. >> Low angle, late fault with chlorite alteration on planar surface.		
<<Struc: 333.6 - 333.7: strong Fault - breccia gouge 20 deg. >> Late, low angle fault, with strong chlorite alteration.		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
234.00	235.00	1.00	325210	0.0025				
235.00	236.00	1.00	325211	0.0025				
236.00	237.00	1.00	325212	0.0025				
237.00	238.00	1.00	325213	0.0025				
238.00	239.00	1.00	325214	0.0025				
239.00	240.00	1.00	325215	0.0025				
311.00	312.00	1.00	325216	0.0025				
312.00	313.00	1.00	325217	0.0025				
313.00	314.00	1.00	325218	0.0025				
314.00	315.00	1.00	325219	0.0025				
315.00	316.00	1.00	325221	0.0025				
316.00	317.00	1.00	325222	0.0025				
317.00	318.00	1.00	325223	0.009				
318.00	319.00	1.00	325224	0.0025				
319.00	320.00	1.00	325225	0.006				
320.00	321.00	1.00	325226	0.019				
321.00	322.00	1.00	325227	0.0025				
322.00	323.00	1.00	325228	0.0025				
323.00	324.00	1.00	325229	0.016				
324.00	325.00	1.00	325230	0.023				
325.00	326.00	1.00	325231	0.005				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					326.00	327.00	1.00	325232	0.0025				
					327.00	328.00	1.00	325233	0.0025				
					328.00	329.00	1.00	325234	0.01				
339.90	**340.70**	**I3Q**	**Quartz porphyry**	**light grey**	**GS3**								
Quartz porphyry dyke: Light grey, coarse grained and massive. Sharp upper (40) and lower (10) contact. Lower contact is wavy, not planar.													
340.70	**361.30**	**E1**	**mafic volcanics**	**dark grey**	**GS1**	354.00	355.50	1.50	325235	0.009				
Sheared/deformed mafic volcanic: Deformed and stretched white quratz clasts/veins. Strong foliation at 40 CA. Stringers of PO mineralization from 356.6 to 360.5 m.													
<<Vein: 361 - 361.3: 90% Quartz vein contain >90% quartz>>						355.50	356.60	1.10	325236	0.005			
<<Struc: 342 - 361.3: moderate Shear / mylonitic foliation 40 deg. >> Wide shear zone with varying degrees of strength.						356.60	357.50	0.90	325237	0.009			
						357.50	358.50	1.00	325238	0.0025			
						358.50	359.50	1.00	325239	0.008			
						359.50	360.50	1.00	325241	0.009			
						360.50	361.30	0.80	325242	0.012			
361.30	**391.40**	**E2**	**Intermediate**	**light grey**	**GS1**								
Intermediate Volcanic: fine to medium grained; light to moderate grey colour; minor elongated quartz clasts of varying sizes approx 10%; weak to moderate foliation 35-40 degrees. Lower contact defined by white quartz vein.													
<<Min: 361.3 - 364: 5% pyrrhotite>>													
<<Min: 373.5 - 375.7: 0.5% pyrrhotite>>													
<<Vein: 390.8 - 391.4: 90% Quartz vein contain >90% quartz>>													
<<Struc: 385 - 385.1: weak Foliation 60 deg. >>													
						361.30	362.00	0.70	325243	0.014			
						362.00	363.00	1.00	325244	0.009			
						363.00	364.00	1.00	325245	0.009			
						364.00	365.00	1.00	325246	0.0025			
						365.00	366.00	1.00	325247	0.006			
						388.00	389.00	1.00	325248	0.006			
						389.00	390.00	1.00	325249	0.005			
						390.00	390.80	0.80	325250	0.006			

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			390.80	391.40	0.60	325251	0.0025				
391.40	**397.20**	**E3 Felsic volcanics light grey GS0** Felsic Volcanic: Light grey; aphanitic grain size; patches of very weak foliation at 50 degrees CA. <<Min: 396.9 - 399.1: 10% pyrrhotite>> Massive and stringers	391.40	392.50	1.10	325252	0.0025				
			392.50	393.00	0.50	325253	0.0025				
			393.00	394.00	1.00	325254	0.0025				
			394.00	395.00	1.00	325255	0.0025				
			395.00	396.00	1.00	325256	0.011				
			396.00	397.20	1.20	325257	0.011				
			397.20	398.00	0.80	325258	0.064				
397.20	**403.30**	**C1 Chert dark grey GS0** Chert with 10% intercalated felsic volcanic: Strong foliation/banding; dark grey; very fine grained/aphanitic; 10-15% PO mineralization as both massive and stringers. <<Min: 399.1 - 410: 2% pyrrhotite>>	398.00	399.00	1.00	325259	0.04				
			399.00	400.00	1.00	325261	0.023				
			400.00	401.00	1.00	325262	0.023				
			401.00	402.00	1.00	325263	0.023				
			402.00	403.00	1.00	325264	0.06				
			403.00	404.00	1.00	325265	0.03				
403.30	**416.40**	**E3 Felsic volcanics light grey GS0** Felsic Volcanic: light grey; very fine grained to aphanitic; strong potasic alteration 412-416.4m; very weak foliation at 35 degrees CA. <<Alt: 412 - 416.4: strong K-feldspar>>	404.00	405.00	1.00	325266	0.038				
416.40	**440.80**	**E1 mafic volcanics medium grey GS1** Mafic Volcanic: dark grey/green; fine grained; 5-8% 2-5 mm size red garnet cyrstals pervasive throughout interval. Sharp and sheared upper contact with felsic volcanic at 30 degrees CA. <<Alt: 416.4 - 436: strong Garnet>> <<Vein: 432 - 432.5: 100% Quartz vein contain >90% quartz>> <<Struc: 430 - 430.1: moderate Foliation 30 deg. >>									

Hole: SDC-20-002

From (m)	To (m)		Rock Type & Description		
440.80	**450.90**	**E3**	**Felsic volcanics**	**light grey**	**GS0**

Felsic Volcanic: light grey; aphanitic texture; weak to moderate foliation; <1% pyrite mineralization disseminated throughout interval as weak stringers;

450.90	**453.30**	**E1**	**mafic volcanics**	**medium grey**	**GS1**

Mafic Volcanic: medium grey; medium grained; weak foliation at 25 degrees TCA. 1-2% garnet alteration as 1-2 mm rounded crystals pervasive throughout interval.

453.30	**455.20**	**I1**	**Mafic intrusive**		**GS1**

Mafic Intrusive: massive; light grey; weak to moderate silica alteration. Very weak upper (40) and lower (30) degree contacts.

<<Alt: 453.3 - 455.2: weak Silicification>>

455.20	**459.20**	**E1**	**mafic volcanics**	**medium grey**	**GS1**

Mafic Volcanic: medium grained; fine grained, very weak foliation at 20 degrees to CA. 5-8% garnet alteration as red 1-3 mm size crystals. Sharp lower contact at 40 degrees to CA.

<<Alt: 455.2 - 459.2: intense Garnet>>

459.20	**462.40**	**E3**	**Felsic volcanics**	**light grey**	**GS0**

Felsic Volcanic: light to dark grey; massive with very weak foliation 35 degrees in minor patches; Gradational upper contact and sharp lower contact at 35 degrees.

462.40	**472.20**	**E1**	**mafic volcanics**	**medium grey**	**GS1**

Mafic Volcanic: very fine grained; weak to moderate foliation at low angle of 35 degrees. Lower vein contact with quartz-sericite schist.

<<Vein: 470.5 - 472.2: 100% Quartz vein contain >90% quartz>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
442.00	443.00	1.00	325319	0.021				
443.00	444.00	1.00	325321	0.026				
444.00	445.00	1.00	325322	0.022				
445.00	446.00	1.00	325323	0.023				
446.00	447.00	1.00	325324	0.148				
447.00	448.00	1.00	325325	0.043				
448.00	449.00	1.00	325326	0.012				
449.00	450.00	1.00	325327	0.007				
450.00	450.90	0.90	325328	0.017				
450.90	452.00	1.10	325329	0.205				
452.00	453.00	1.00	325330	0.385				

Hole: SDC-20-002

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
		<<Struc: 462.4 - 462.5: strong Litho contact - sharp / undeformed 20 deg. >>									
			462.40	463.00	0.60	325267	0.03				
			463.00	464.00	1.00	325268	0.013				
			464.00	465.00	1.00	325269	0.0025				
			465.00	466.00	1.00	325270	0.059				
			466.00	467.00	1.00	325271	0.0025				
			467.00	468.00	1.00	325272	0.016				
			468.00	469.00	1.00	325273	0.024				
			469.00	470.50	1.50	325274	0.027				
			470.50	471.30	0.80	325275	0.0025				
			471.30	472.20	0.90	325276	0.012				
			472.20	473.00	0.80	325277	0.057				
472.20	**482.90**	**M3B Quartz-sericite schist "reddish" GS1**	473.00	473.90	0.90	325278	0.021				
		Quartz-sericite schist: fine to medium grained; weak to moderate foliation; broken core from 482.2-482.5 m; gradational lower contact.									
		<<Alt: 472.2 - 473.9: weak Sericite / moderate Fuchsite>>	473.90	475.00	1.10	325280	0.313				
		<<Alt: 474 - 482.9: strong Silicification>>	475.00	476.00	1.00	325281	0.02				
		<<Struc: 474.1 - 474.2: intense Foliation 25 deg. >>	476.00	477.00	1.00	325282	0.089				
			477.00	478.00	1.00	325283	0.028				
			478.00	479.00	1.00	325284	0.019				
			479.00	480.00	1.00	325285	0.027				
			480.00	481.00	1.00	325286	0.011				
			481.00	482.00	1.00	325287	0.02				
			482.00	483.00	1.00	325288	0.13				
482.90	**488.30**	**E1 mafic volcanics light green GS0**									
		Mafic Volcanic: altered and recyrstallized; strong banding; Strong silica and green fuchsite alteration throughout interval; aphanitic grain size									
		<<Alt: 482.9 - 488.3: moderate Silicification>>									
		<<Struc: 485 - 485.1: moderate Foliation 35 deg. >>									
			483.00	484.00	1.00	325289	0.038				

Hole: SDC-20-002

From (m)	To (m)		Rock Type & Description		
488.30	**492.60**	**M3C**	**Sericite schist**	**light green**	**GS1**

Quartz-sericite schist: Light green; strong sericite and fuchsite alteration; 1-2% disseminated pyrite mineralization throughout with 8-10% concentration from 491-492 m.

<<Alt: 488.3 - 492.6: moderate Sericite / moderate Fuchsite / moderate Silicification>>

<<Struc: 491 - 492.6: intense Shistosity 30 deg. >>

492.60	**499.80**	**E1**	**mafic volcanics**	**light grey**	**GS1**

Mafic Volcanics: Strong silica alteration overprinting primary texture; weak foliation at 20 degrees TCA; Gradational lower contact with M3B.

<<Alt: 492.6 - 499.8: strong Silicification>>

499.80	**502.60**	**M3B**	**Quartz-sericite schist**	**white**	**GS0**

Quartz-sericite schist: white to light grey in colour; massive but with patches of weak foliation at 30 degrees; gradational/undefined lower contact.

<<Alt: 499.8 - 502.6: complete Silicification>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
484.00	485.00	1.00	325290	0.053				
485.00	486.00	1.00	325291	0.016				
486.00	487.00	1.00	325292	0.253				
487.00	488.00	1.00	325293	0.359				
488.00	489.00	1.00	325294	0.404				
489.00	490.00	1.00	325295	1.136				
490.00	491.00	1.00	325296	1.551				
491.00	492.00	1.00	325297	1.117				
492.00	493.00	1.00	325298	0.034				
493.00	494.00	1.00	325299	0.017				
494.00	495.00	1.00	325301	0.028				
495.00	496.00	1.00	325302	0.031				
496.00	497.00	1.00	325303	0.03				
497.00	498.00	1.00	325304	0.033				
498.00	499.00	1.00	325305	0.023				
499.00	499.80	0.80	325306	0.609				
499.80	501.00	1.20	325307	0.009				
501.00	502.00	1.00	325308	0.0025				
502.00	502.60	0.60	325309	0.018				
502.60	504.00	1.40	325310	0.363				

Hole: SDC-20-002

From (m)	To (m)	Rock Type & Description
502.60	**540.10**	**E1 mafic volcanics medium grey GS0**
Altered sheared Mafic Volcanics: very strong silica alteration overprinting primary texture. Complete silica alteration from 508.5-509.8m. Strong shearing throughout the interval. Traces to 5 % disseminated pyrite mineralization. Foliation @ 20 CA.		
<<Min: 536 - 538.5: 10% pyrite>> Stringers // to foliation		
<<Alt: 502.6 - 508.5: strong Silicification>>		
<<Alt: 508.5 - 564: intense Silicification>>		
<<Struc: 502.6 - 507.5: intense Shear / mylonitic foliation 30 deg. >>		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
504.00	505.00	1.00	325311	0.362				
505.00	506.00	1.00	325312	0.131				
506.00	507.00	1.00	325313	0.357				
507.00	508.50	1.50	325314	0.071				
508.50	509.80	1.30	325315	0.02				
509.80	511.00	1.20	325316	0.039				
511.00	512.00	1.00	325317	0.061				
512.00	513.00	1.00	325318	0.335				
513.00	514.00	1.00	325331	0.134				
514.00	515.00	1.00	325332	0.099				
515.00	516.00	1.00	325333	0.117				
516.00	517.00	1.00	325334	0.036				
517.00	518.00	1.00	325335	0.014				
518.00	519.00	1.00	325336	0.018				
519.00	520.00	1.00	325337	0.051				
520.00	521.00	1.00	325338	0.108				
521.00	522.00	1.00	325339	0.066				
522.00	523.00	1.00	325341	0.071				
523.00	524.00	1.00	325342	0.325				
524.00	525.00	1.00	325343	0.078				
525.00	526.00	1.00	325344	0.076				
526.00	527.00	1.00	325345	0.18				
527.00	528.00	1.00	325346	0.203				
528.00	529.00	1.00	325347	0.163				
529.00	530.00	1.00	325348	0.069				
530.00	531.00	1.00	325349	0.028				
531.00	532.00	1.00	325350	0.035				
532.00	533.00	1.00	325351	0.159				

Hole: SDC-20-002

From (m)	To (m)	Rock Type & Description
540.10	**564.00**	**M3B Quartz-sericite schist light grey GS1**

Interbedded Quartz sefite schist and sericite schist with minor amphiboloite units. Very irregular alteration and deformation. . 1 to 5 % diss Py . Irregullar foliation @ 50 CA. Faulded and locally crenulated.

<<Vein: 543.6 - 543.9: 100% Quartz vein contain >90% quartz>> Milky quartz vein with Py traces

<<Struc: 553 - 553.1: strong Shistosity>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
533.00	534.00	1.00	325352	0.317				
534.00	535.00	1.00	325353	2.315				
535.00	536.00	1.00	325354	0.622				
536.00	537.00	1.00	325355	0.555				
537.00	538.00	1.00	325356	0.585				
538.00	539.00	1.00	325357	0.29				
539.00	540.10	1.10	325358	0.106				
540.10	541.00	0.90	325359	0.035				
541.00	542.00	1.00	325361	0.009				
542.00	543.00	1.00	325362	0.029				
543.00	544.00	1.00	325363	0.028				
544.00	545.00	1.00	325364	0.152				
545.00	546.00	1.00	325365	0.064				
546.00	547.00	1.00	325366	0.062				
547.00	548.00	1.00	325367	0.031				
548.00	549.00	1.00	325368	0.017				
549.00	550.00	1.00	325369	0.052				
550.00	551.00	1.00	325370	0.0025				
551.00	552.00	1.00	325371	0.04				
552.00	553.00	1.00	325372	2.665				
553.00	554.00	1.00	325373	0.03				
554.00	555.00	1.00	325374	0.181				
555.00	556.00	1.00	325375	0.015				
556.00	557.00	1.00	325376	0.033				
557.00	558.00	1.00	325377	0.028				

Hole: SDC-20-002

From (m)	To (m)		Rock Type & Description		
564.00	**586.40**	**E1**	**mafic volcanics**	**dark grey**	**GS1**
Dark grey to dark green folaited and locally crenulated intermediate volcanics. Well marked foliation @ 60 CA. 1 % of Po - Py and locally Cpy Clusters along foliation. 1% of millimetric Quartz veinlets					
586.40	**586.90**	**I3P**	**Porphyry**	**medium grey**	**GS1**
Medium grained porphyry intrusivewith 20 % medium graiend porphyric plagioclases and foliation 50 CA with Traces of very foine grained pyrite					
586.90	**590.40**	**E1**	**mafic volcanics**	**dark grey**	**GS1**
Dark grey to dark green folaited and locally crenulated intermediate volcanics. Well marked foliation @ 60 CA. 1 % of Po - Py and locally Cpy Clusters along foliation. 1% of millimetric Quartz veinlets					
<<Vein: 590.1 - 590.4: 90% Quartz vein contain >90% quartz>> Milky quartz vein with mixed clasts of host rockas. 1% Po 1% Py.					
590.40	**595.35**	**M3B**	**Quartz-sericite schist**	**medium grey**	**GS1**
Irregular altered Quartz sericite schist. 2% of millimetric dark grey quartz veinlets. 2% of Py-Po clusters					
<<Vein: 590.6 - 590.75: 100% Quartz vein contain >90% quartz>>					
<<Vein: 592.8 - 593.1: 100% Quartz vein contain >90% quartz>> Milky quartz vein , Tension, Traces of Py					
<<Vein: 594.6 - 594.75: 100% Quartz vein contain >90% quartz>> 2% of Py and Po clusters					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
558.00	559.00	1.00	325378	0.022				
559.00	560.00	1.00	325379	0.128				
560.00	561.00	1.00	325381	0.031				
561.00	562.00	1.00	325382	0.027				
562.00	563.00	1.00	325383	0.008				
563.00	564.00	1.00	325384	0.019				
564.00	565.00	1.00	325385	0.072				
565.00	566.00	1.00	325386	0.101				
566.00	567.00	1.00	325387	0.021				
567.00	568.00	1.00	325388	0.014				
568.00	569.00	1.00	325389	0.012				
575.00	576.00	1.00	325390	0.013				
576.00	577.00	1.00	325391	0.0025				
577.00	578.00	1.00	325392	0.031				
578.00	579.00	1.00	325393	0.024				
589.00	590.00	1.00	325394	0.064				
590.00	591.00	1.00	325395	0.063				
591.00	592.00	1.00	325396	0.067				
592.00	593.10	1.10	325397	0.113				
593.10	594.00	0.90	325398	0.024				
594.00	594.50	0.50	325399	0.0025				
594.50	595.30	0.80	325400	0.0025				

Hole: SDC-20-002

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					595.30	596.30	1.00	325402	0.018				
595.35	**596.30**	**I3P**	**Porphyry**	**medium grey**	**GS2**								
Medium grained porphyry intrusivewith 20 % medium graiend porphyric plagioclases and foliation 50 CA with Traces of very foine grained pyrite													
596.30	**606.90**	**M3B**	**Quartz-sericite schist**	**medium grey**	**GS1**								
Grey to yellowish altered Quartz sericite schist . Irregular deformation and alteration. 5% of millimetric dark grey quartz veinlets.2 % of Py-Po sub automorph in stringers.													
<<Vein: 596.5 - 596.7: 100% Quartz vein contain >90% quartz>> Milky quartz tension vein.													
<<Struc: 606 - 606.1: strong Shistosity>>													
					596.30	597.10	0.80	325403	0.0025				
					597.10	598.00	0.90	325404	0.0025				
					598.00	599.00	1.00	325405	0.011				
					599.00	600.00	1.00	325406	0.0025				
					600.00	601.00	1.00	325407	0.0025				
					601.00	602.00	1.00	325408	0.01				
					602.00	603.00	1.00	325409	0.015				
					603.00	604.00	1.00	325410	0.05				
					604.00	605.00	1.00	325411	0.161				
					605.00	606.00	1.00	325412	0.066				
					606.00	607.00	1.00	325413	0.076				
606.90	**629.20**	**E1**	**mafic volcanics**	**dark grey**	**GS1**	607.00	608.00	1.00	325414	0.105				
Dark grey to dark green altered mafic volcanics, 5% of amphiboles along foliation. Very fine grained 1% diss Py and Po. Well marked foliation @ 60 CA.													
					608.00	609.00	1.00	325415	0.0025				
629.20	**638.00**	**E2**	**Intermediate**	**medium grey**	**GS1**	636.50	638.00	1.50	325416	0.026				
Mafic Volcanics: medium grey; fine grained, trace to 1% dissminated pyrite; weak to moderate foliation at 50 TCA; strong pervasive silica alteration													
638.00	**639.60**	**I1**	**Mafic intrusive**	**medium green**	**GS1**	638.00	639.60	1.60	325417	0.011				
Mafic Dyke: medium green; fine grained; mafic dyke; sharp upper (60) and lower contacts (65);													

Hole: SDC-20-002

From (m)	To (m)		Rock Type & Description		
639.60	**642.00**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**
Quartz-sericite schist: white to light grey; very weak sericite alteration; massive but with weak foliation at 65 degrees; Gradational/undefined lower contact.					
<<Alt: 639.6 - 642: intense Silicification / moderate Sericite>>					
642.00	**670.80**	**E1**	**mafic volcanics**	**brown**	**GS1**
Mafic Volcanic: dark grey; fine grained; narrow intervals of strong silicification 648-654m. Breccia fault at 667.6 m.					
<<Min: 645 - 645.5: 1% pyrite>>					
<<Alt: 648 - 649.5: strong Silicification / weak Sericite>>					
<<Alt: 649.5 - 653.8: moderate Silicification>>					
<<Alt: 670.5 - 676: weak Silicification>>					
<<Vein: 643 - 643.2: 100% Quartz vein contain >90% quartz>> Milky white quartz vein					
<<Struc: 667.6 - 667.8: complete Fault - breccia gouge 60 deg. >>					
<<Struc: 667.65 - 667.7: moderate Fault - breccia gouge 40 deg. >> soft gouge mod strengh					
670.80	**679.10**	**E2**	**Intermediate**	**light grey**	**GS1**
Intermediate - mafic volcanic: dark grey; fine grained; weak pervasive silification throughout.					
<<Alt: 677 - 685.2: moderate Biotite>>					
<<Struc: 679 - 679.1: complete Fault 50 deg. >> broken fault					
679.10	**693.00**	**E3**	**Felsic volcanics**	**brown**	**GS1**
Bio/Silica Alt 0.5% Py, patchy strong silica alt					
<<Alt: 685.2 - 689: strong Silicification>>					
<<Alt: 689.8 - 690: strong Epidote>> Epidote filled fractures					

End of Hole @ 693

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
639.60	641.00	1.40	325418	0.133				
641.00	642.00	1.00	325419	0.008				
642.00	643.00	1.00	325421	0.022				
643.00	644.00	1.00	325422	0.079				
644.00	645.00	1.00	325423	0.516				
645.00	646.00	1.00	325424	0.024				
646.00	647.00	1.00	325425	0.0025				
647.00	648.00	1.00	325426	0.0025				
648.00	649.00	1.00	325427	0.022				
649.00	650.00	1.00	325428	0.009				
650.00	651.00	1.00	325429	0.038				
651.00	652.00	1.00	325430	0.0025				
652.00	652.80	0.80	325431	0.0025				
652.80	654.00	1.20	325432	0.0025				
654.00	655.00	1.00	325433	0.0025				

Hole: SDC-20-002

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-20-003

Prospect:		**Survey Type:**	Reflex	**Logged By:**	EM	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**		**Date Started:**	2020-10-07	**Core Size:**	NQ
UTM East:	462119.4	**Azimuth:**	148	**Date Completed:**	2020-10-21	**Casing Pulled?:**	☐
UTM North:	5681703.8	**Dip:**	-70	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	423.2	**Length (m):**	870	**Drill Rig:**	Rig2	**Casing Depth (m):**	3.5
Hole Status:	Completed	**Target:**	Main Zone			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
15	ReflexEZS	Nordik Drilling	2020-10-22	-69.8	149.4				☑	
21	ReflexEZS	Nordik Drilling	2020-10-22	-69.6	150				☑	
24	ReflexEZS	Nordik Drilling	2020-10-22	-69.5	148.1				☑	
27	ReflexEZS	Nordik Drilling	2020-10-22	-69.3	146.9				☑	
33	ReflexEZS	Nordik Drilling	2020-10-22	-68.9	146.3				☑	
39	ReflexEZS	Nordik Drilling	2020-10-22	-68.8	147.1				☑	
45	ReflexEZS	Nordik Drilling	2020-10-22	-68	148.1				☑	
48	ReflexEZS	Nordik Drilling	2020-10-22	-68.3	147.2				☑	
51	ReflexEZS	Nordik Drilling	2020-10-22	-68.3	147.3				☑	
54	ReflexEZS	Nordik Drilling	2020-10-22	-68.2	145.2				☑	
57	ReflexEZS	Nordik Drilling	2020-10-22	-68.2	146.4				☑	
60	ReflexEZS	Nordik Drilling	2020-10-22	-68.2	146.7				☑	

Hole: SDC-20-003

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
66	ReflexEZS	Nordik Drilling	2020-10-22	-67.8	144.8				☑	
69	ReflexEZS	Nordik Drilling	2020-10-22	-68	146.1				☑	
72	ReflexEZS	Nordik Drilling	2020-10-22	-67.9	146.2				☑	
75	ReflexEZS	Nordik Drilling	2020-10-22	-67.3	145				☑	
78	ReflexEZS	Nordik Drilling	2020-10-22	-67.4	146.2				☑	
81	ReflexEZS	Nordik Drilling	2020-10-22	-67.5	146.2				☑	
87	ReflexEZS	Nordik Drilling	2020-10-22	-67.4	145.2				☑	
93	ReflexEZS	Nordik Drilling	2020-10-22	-67.7	144.8				☑	
96	ReflexEZS	Nordik Drilling	2020-10-22	-67.2	145.2				☑	
99	ReflexEZS	Nordik Drilling	2020-10-22	-67.2	146				☑	
102	ReflexEZS	Nordik Drilling	2020-10-22	-67	146				☑	
105	ReflexEZS	Nordik Drilling	2020-10-22	-67.1	145.9				☑	
108	ReflexEZS	Nordik Drilling	2020-10-22	-67.1	144.9				☑	
111	ReflexEZS	Nordik Drilling	2020-10-22	-67.1	144.9				☑	
114	ReflexEZS	Nordik Drilling	2020-10-22	-66.9	145				☑	
123	ReflexEZS	Nordik Drilling	2020-10-22	-66.7	144.9				☑	
126	ReflexEZS	Nordik Drilling	2020-10-22	-66.7	144.7				☑	
129	ReflexEZS	Nordik Drilling	2020-10-22	-66.7	144.6				☑	
132	ReflexEZS	Nordik Drilling	2020-10-22	-66.7	145				☑	
135	ReflexEZS	Nordik Drilling	2020-10-22	-66.6	144.7				☑	
141	ReflexEZS	Nordik Drilling	2020-10-22	-66.5	144.7				☑	
144	ReflexEZS	Nordik Drilling	2020-10-22	-66.5	145.5				☑	
147	ReflexEZS	Nordik Drilling	2020-10-22	-66.4	144.4				☑	
150	ReflexEZS	Nordik Drilling	2020-10-22	-66.3	144.4				☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
153	ReflexEZS	Nordik Drilling	2020-10-22	-66.2	144.5				☑	
156	ReflexEZS	Nordik Drilling	2020-10-22	-66.2	144.9				☑	
159	ReflexEZS	Nordik Drilling	2020-10-22	-66.1	144.5				☑	
162	ReflexEZS	Nordik Drilling	2020-10-22	-66.1	144.8				☑	
165	ReflexEZS	Nordik Drilling	2020-10-22	-66	144.8				☑	
171	ReflexEZS	Nordik Drilling	2020-10-22	-65.9	145.3				☑	
189	ReflexEZS	Nordik Drilling	2020-10-22	-65.5	144.9				☑	
192	ReflexEZS	Nordik Drilling	2020-10-22	-65.9	146.1				☑	
195	ReflexEZS	Nordik Drilling	2020-10-22	-65.4	144.8				☑	
198	ReflexEZS	Nordik Drilling	2020-10-22	-65.5	145.4				☑	
201	ReflexEZS	Nordik Drilling	2020-10-22	-65.7	145.6				☑	
204	ReflexEZS	Nordik Drilling	2020-10-22	-65.4	145.5				☑	
207	ReflexEZS	Nordik Drilling	2020-10-22	-65.4	145.5				☑	
213	ReflexEZS	Nordik Drilling	2020-10-22	-65.4	145.7				☑	
216	ReflexEZS	Nordik Drilling	2020-10-22	-65.3	145.8				☑	
219	ReflexEZS	Nordik Drilling	2020-10-22	-65.3	145.3				☑	
225	ReflexEZS	Nordik Drilling	2020-10-22	-65.1	145.9				☑	
228	ReflexEZS	Nordik Drilling	2020-10-22	-65.1	146.5				☑	
231	ReflexEZS	Nordik Drilling	2020-10-22	-65	146.7				☑	
237	ReflexEZS	Nordik Drilling	2020-10-22	-64.9	146.9				☑	
240	ReflexEZS	Nordik Drilling	2020-10-22	-64.8	146.5				☑	
243	ReflexEZS	Nordik Drilling	2020-10-22	-64.8	145.7				☑	
246	ReflexEZS	Nordik Drilling	2020-10-22	-64.7	145				☑	
249	ReflexEZS	Nordik Drilling	2020-10-22	-64.7	145.5				☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
252	ReflexEZS	Nordik Drilling	2020-10-22	-64.6	146.4				☑	
258	ReflexEZS	Nordik Drilling	2020-10-22	-64.5	144.9				☑	
261	ReflexEZS	Nordik Drilling	2020-10-22	-64.5	145.4				☑	
264	ReflexEZS	Nordik Drilling	2020-10-22	-64.4	145.6				☑	
267	ReflexEZS	Nordik Drilling	2020-10-22	-64.2	144.6				☑	
273	ReflexEZS	Nordik Drilling	2020-10-22	-64	144.7				☑	
276	ReflexEZS	Nordik Drilling	2020-10-22	-63.9	144.5				☑	
285	ReflexEZS	Nordik Drilling	2020-10-22	-63.6	144.6				☑	
288	ReflexEZS	Nordik Drilling	2020-10-22	-63.6	144.9				☑	
291	ReflexEZS	Nordik Drilling	2020-10-22	-63.5	144.6				☑	
294	ReflexEZS	Nordik Drilling	2020-10-22	-63.4	144.6				☑	
300	ReflexEZS	Nordik Drilling	2020-10-22	-63.2	144.1				☑	
303	ReflexEZS	Nordik Drilling	2020-10-22	-63.1	144.9				☑	
306	ReflexEZS	Nordik Drilling	2020-10-22	-63.1	144.2				☑	
312	ReflexEZS	Nordik Drilling	2020-10-22	-62.9	143.4				☑	
315	ReflexEZS	Nordik Drilling	2020-10-22	-62.6	144.1				☑	
327	ReflexEZS	Nordik Drilling	2020-10-22	-61.5	143.9				☑	
330	ReflexEZS	Nordik Drilling	2020-10-22	-61.4	143.7				☑	
333	ReflexEZS	Nordik Drilling	2020-10-22	-61.3	142.7				☑	
336	ReflexEZS	Nordik Drilling	2020-10-22	-61.1	142.6				☑	
342	ReflexEZS	Nordik Drilling	2020-10-22	-60.9	144.1				☑	
345	ReflexEZS	Nordik Drilling	2020-10-22	-60.8	143.3				☑	
348	ReflexEZS	Nordik Drilling	2020-10-22	-60.6	143				☑	
351	ReflexEZS	Nordik Drilling	2020-10-22	-60.6	143				☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
357	ReflexEZS	Nordik Drilling	2020-10-22	-60.3	143.7				☑	
363	ReflexEZS	Nordik Drilling	2020-10-22	-60.1	142.7				☑	
366	ReflexEZS	Nordik Drilling	2020-10-22	-60.1	142.7				☑	
372	ReflexEZS	Nordik Drilling	2020-10-22	-59.9	141.9				☑	
375	ReflexEZS	Nordik Drilling	2020-10-22	-59.9	142.2				☑	
378	ReflexEZS	Nordik Drilling	2020-10-22	-59.8	141.4				☑	
384	ReflexEZS	Nordik Drilling	2020-10-22	-59.7	142.7				☑	
396	ReflexEZS	Nordik Drilling	2020-10-22	-59.2	141.5				☑	
399	ReflexEZS	Nordik Drilling	2020-10-22	-59.1	141.9				☑	
402	ReflexEZS	Nordik Drilling	2020-10-22	-59.1	141.6				☑	
405	ReflexEZS	Nordik Drilling	2020-10-22	-58.9	142.2				☑	
411	ReflexEZS	Nordik Drilling	2020-10-22	-58.8	140.5				☑	
420	ReflexEZS	Nordik Drilling	2020-10-22	-58.2	141.4				☑	
441	ReflexEZS	Nordik Drilling	2020-10-22	-56.6	134.5				☑	
447	ReflexEZS	Nordik Drilling	2020-10-22	-55.9	139.1				☑	
450	ReflexEZS	Nordik Drilling	2020-10-22	-55.7	141.1				☑	
462	ReflexEZS	Nordik Drilling	2020-10-22	-55.2	138.6				☑	
465	ReflexEZS	Nordik Drilling	2020-10-22	-54.9	138.2				☑	
474	ReflexEZS	Nordik Drilling	2020-10-22	-54.5	138.6				☑	
477	ReflexEZS	Nordik Drilling	2020-10-22	-54.4	138.5				☑	
480	ReflexEZS	Nordik Drilling	2020-10-22	-54.3	138.5				☑	
483	ReflexEZS	Nordik Drilling	2020-10-22	-54.2	139.1				☑	
492	ReflexEZS	Nordik Drilling	2020-10-22	-53.6	138.7				☑	
504	ReflexEZS	Nordik Drilling	2020-10-22	-53	139.1				☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
507	ReflexEZS	Nordik Drilling	2020-10-22	-52.9	139.8				☑	
516	ReflexEZS	Nordik Drilling	2020-10-22	-52.3	138.3				☑	
522	ReflexEZS	Nordik Drilling	2020-10-22	-51.7	140.1				☑	
525	ReflexEZS	Nordik Drilling	2020-10-22	-51.7	138				☑	
528	ReflexEZS	Nordik Drilling	2020-10-22	-51.4	138.9				☑	
531	ReflexEZS	Nordik Drilling	2020-10-22	-51.3	138.9				☑	
534	ReflexEZS	Nordik Drilling	2020-10-22	-51.2	139				☑	
537	ReflexEZS	Nordik Drilling	2020-10-22	-51.2	139				☑	
540	ReflexEZS	Nordik Drilling	2020-10-22	-51.1	139.6				☑	
543	ReflexEZS	Nordik Drilling	2020-10-22	-51	138.7				☑	
546	ReflexEZS	Nordik Drilling	2020-10-22	-51	138.8				☑	
549	ReflexEZS	Nordik Drilling	2020-10-22	-50.9	138.8				☑	
552	ReflexEZS	Nordik Drilling	2020-10-22	-50.8	138.5				☑	
555	ReflexEZS	Nordik Drilling	2020-10-22	-50.7	138.4				☑	
558	ReflexEZS	Nordik Drilling	2020-10-22	-50.6	138.6				☑	
561	ReflexEZS	Nordik Drilling	2020-10-22	-50.5	138.4				☑	
564	ReflexEZS	Nordik Drilling	2020-10-22	-50.5	138.7				☑	
567	ReflexEZS	Nordik Drilling	2020-10-22	-50.4	138.7				☑	
576	ReflexEZS	Nordik Drilling	2020-10-22	-50.2	138.6				☑	
579	ReflexEZS	Nordik Drilling	2020-10-22	-50.1	138.3				☑	
582	ReflexEZS	Nordik Drilling	2020-10-22	-50	138.7				☑	
585	ReflexEZS	Nordik Drilling	2020-10-22	-49.9	138.8				☑	
588	ReflexEZS	Nordik Drilling	2020-10-22	-49.8	138.6				☑	
591	ReflexEZS	Nordik Drilling	2020-10-22	-49.7	138.2				☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
594	ReflexEZS	Nordik Drilling	2020-10-22	-49.7	138.6				☑	
597	ReflexEZS	Nordik Drilling	2020-10-22	-49.7	138.5				☑	
600	ReflexEZS	Nordik Drilling	2020-10-22	-49.6	138.5				☑	
603	ReflexEZS	Nordik Drilling	2020-10-22	-49.6	138.7				☑	
606	ReflexEZS	Nordik Drilling	2020-10-22	-49.5	138.4				☑	
609	ReflexEZS	Nordik Drilling	2020-10-22	-49.4	138.6				☑	
612	ReflexEZS	Nordik Drilling	2020-10-22	-49.3	138.5				☑	
615	ReflexEZS	Nordik Drilling	2020-10-22	-49.1	138.5				☑	
618	ReflexEZS	Nordik Drilling	2020-10-22	-49.1	138.7				☑	
621	ReflexEZS	Nordik Drilling	2020-10-22	-49	138.4				☑	
624	ReflexEZS	Nordik Drilling	2020-10-22	-48.9	138.5				☑	
627	ReflexEZS	Nordik Drilling	2020-10-22	-48.8	138.3				☑	
630	ReflexEZS	Nordik Drilling	2020-10-22	-48.8	138.3				☑	
633	ReflexEZS	Nordik Drilling	2020-10-22	-48.7	138.2				☑	
636	ReflexEZS	Nordik Drilling	2020-10-22	-48.7	138.3				☑	
639	ReflexEZS	Nordik Drilling	2020-10-22	-48.6	138.2				☑	
642	ReflexEZS	Nordik Drilling	2020-10-22	-48.4	138				☑	
645	ReflexEZS	Nordik Drilling	2020-10-22	-48.3	137.9				☑	
648	ReflexEZS	Nordik Drilling	2020-10-22	-48.3	137.9				☑	
651	ReflexEZS	Nordik Drilling	2020-10-22	-48.2	137.6				☑	
654	ReflexEZS	Nordik Drilling	2020-10-22	-48.2	137.5				☑	
657	ReflexEZS	Nordik Drilling	2020-10-22	-48.2	137.9				☑	
660	ReflexEZS	Nordik Drilling	2020-10-22	-48.1	137.9				☑	
663	ReflexEZS	Nordik Drilling	2020-10-22	-48	137.8				☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
666	ReflexEZS	Nordik Drilling	2020-10-22	-48	137.9				☑	
669	ReflexEZS	Nordik Drilling	2020-10-22	-48	138.2				☑	
672	ReflexEZS	Nordik Drilling	2020-10-22	-48	138.1				☑	
675	ReflexEZS	Nordik Drilling	2020-10-22	-47.9	138				☑	
678	ReflexEZS	Nordik Drilling	2020-10-22	-47.9	138.3				☑	
684	ReflexEZS	Nordik Drilling	2020-10-22	-47.8	138.3				☑	
690	ReflexEZS	Nordik Drilling	2020-10-22	-47.8	138.3				☑	
693	ReflexEZS	Nordik Drilling	2020-10-22	-47.8	138.4				☑	
696	ReflexEZS	Nordik Drilling	2020-10-22	-47.8	138.2				☑	
699	ReflexEZS	Nordik Drilling	2020-10-22	-47.8	138.3				☑	
702	ReflexEZS	Nordik Drilling	2020-10-22	-47.7	138.3				☑	
708	ReflexEZS	Nordik Drilling	2020-10-22	-47.7	138.1				☑	
711	ReflexEZS	Nordik Drilling	2020-10-22	-47.7	138.1				☑	
714	ReflexEZS	Nordik Drilling	2020-10-22	-47.7	138.6				☑	
717	ReflexEZS	Nordik Drilling	2020-10-22	-47.6	138.4				☑	
720	ReflexEZS	Nordik Drilling	2020-10-22	-47.5	138.6				☑	
723	ReflexEZS	Nordik Drilling	2020-10-22	-47.5	138.3				☑	
726	ReflexEZS	Nordik Drilling	2020-10-22	-47.5	138.2				☑	
729	ReflexEZS	Nordik Drilling	2020-10-22	-47.5	138.3				☑	
732	ReflexEZS	Nordik Drilling	2020-10-22	-47.5	138.1				☑	
735	ReflexEZS	Nordik Drilling	2020-10-22	-47.4	137.9				☑	
738	ReflexEZS	Nordik Drilling	2020-10-22	-47.4	137.9				☑	
741	ReflexEZS	Nordik Drilling	2020-10-22	-47.4	138.1				☑	
744	ReflexEZS	Nordik Drilling	2020-10-22	-47.2	137.9				☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
747	ReflexEZS	Nordik Drilling	2020-10-22	-47.2	137.9				☑	
750	ReflexEZS	Nordik Drilling	2020-10-22	-47.1	138.3				☑	
753	ReflexEZS	Nordik Drilling	2020-10-22	-47.1	138.2				☑	
756	ReflexEZS	Nordik Drilling	2020-10-22	-47	137.9				☑	
759	ReflexEZS	Nordik Drilling	2020-10-22	-46.9	137.8				☑	
762	ReflexEZS	Nordik Drilling	2020-10-22	-46.9	137.7				☑	
768	ReflexEZS	Nordik Drilling	2020-10-22	-46.9	137.7				☑	
771	ReflexEZS	Nordik Drilling	2020-10-22	-46.8	138				☑	
774	ReflexEZS	Nordik Drilling	2020-10-22	-46.8	137.4				☑	
777	ReflexEZS	Nordik Drilling	2020-10-22	-46.8	137.2				☑	
780	ReflexEZS	Nordik Drilling	2020-10-22	-46.7	137.7				☑	
786	ReflexEZS	Nordik Drilling	2020-10-22	-46.6	137.3				☑	
792	ReflexEZS	Nordik Drilling	2020-10-22	-46.4	137.8				☑	
795	ReflexEZS	Nordik Drilling	2020-10-22	-46.3	137.6				☑	
798	ReflexEZS	Nordik Drilling	2020-10-22	-46	137.5				☑	
801	ReflexEZS	Nordik Drilling	2020-10-22	-45.8	137.4				☑	
804	ReflexEZS	Nordik Drilling	2020-10-22	-45.7	137.5				☑	
807	ReflexEZS	Nordik Drilling	2020-10-22	-45.6	137.6				☑	
810	ReflexEZS	Nordik Drilling	2020-10-22	-45.5	137.8				☑	
813	ReflexEZS	Nordik Drilling	2020-10-22	-45.4	137.8				☑	
816	ReflexEZS	Nordik Drilling	2020-10-22	-45.2	137.9				☑	
819	ReflexEZS	Nordik Drilling	2020-10-22	-45.2	138.1				☑	
822	ReflexEZS	Nordik Drilling	2020-10-22	-45.1	138				☑	
825	ReflexEZS	Nordik Drilling	2020-10-22	-45.1	138				☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
828	ReflexEZS	Nordik Drilling	2020-10-22	-45	137.9				☑	
831	ReflexEZS	Nordik Drilling	2020-10-22	-45	137.8				☑	
834	ReflexEZS	Nordik Drilling	2020-10-22	-44.9	137.6				☑	
837	ReflexEZS	Nordik Drilling	2020-10-22	-44.9	137.6				☑	
840	ReflexEZS	Nordik Drilling	2020-10-22	-44.8	137.7				☑	
843	ReflexEZS	Nordik Drilling	2020-10-22	-44.8	137.8				☑	
846	ReflexEZS	Nordik Drilling	2020-10-22	-44.7	137.4				☑	
849	ReflexEZS	Nordik Drilling	2020-10-22	-44.6	137.2				☑	
852	ReflexEZS	Nordik Drilling	2020-10-22	-44.6	137.1				☑	
855	ReflexEZS	Nordik Drilling	2020-10-22	-44.5	137.6				☑	
858	ReflexEZS	Nordik Drilling	2020-10-22	-44.5	137				☑	
861	ReflexEZS	Nordik Drilling	2020-10-22	-44.3	137				☑	
864	ReflexEZS	Nordik Drilling	2020-10-22	-44.3	136.9				☑	
867	ReflexEZS	Nordik Drilling	2020-10-22	-44.3	137.2				☑	

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From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
3.50	**29.60**	**E1A**	**Basalt**	**medium green**	**GS1**									
Pill Mafics 3% carb veining, 0.1% Py stringers patchy														
<<Alt: 3.5 - 46.3: weak Biotite>> Patchy Bio alt														
<<Struc: 10.1 - 29.8: moderate Foliation 30 deg. >>														
29.60	**46.30**	**E1**	**mafic volcanics**	**medium green**	**GS2**									
med grain mafics, mass 2% carb veining														
<<Struc: 44.8 - 45.2: weak Fracture 30 deg. >> Epidote filled fractures														
46.30	**49.00**	**I1A**	**Gabbro**	**medium green**	**GS3**									
coarse grain gabb mass														
49.00	**50.20**	**E1**	**mafic volcanics**	**"greenish"**	**GS1**									
50.20	**57.90**	**I1A**	**Gabbro**	**medium green**										
Mass med grain Gabb														
57.90	**89.30**	**E1**	**mafic volcanics**	**dark grey**	**GS1**									
Mafic Volcanic: strong foliation throughout interval; fine grained														
<<Alt: 64.6 - 68: strong Chlorite>>														
<<Vein: 82 - 82.3: 100% Quartz vein contain >90% quartz>> White; late; bull qtz vein														
<<Struc: 64.6 - 66.1: strong Shear / mylonitic foliation 30 deg. >> Strong shear zone with chlorite alteration														
89.30	**89.80**	**I1**	**Mafic intrusive**	**medium grey**	**GS2**									
Mafic dyke: medium grained; sharp upper (40) and lower (50) contacts.														
89.80	**98.70**	**E1**	**mafic volcanics**	**dark green**	**GS1**									
Mafic Volcanic: dark green; weak patchy shearing; 2-3% white qtz-carb veinlets.														
<<Alt: 89.8 - 91: weak Biotite>>														
<<Alt: 91 - 98.7: strong Chlorite>>														
<<Struc: 89.8 - 91: strong Shear / mylonitic foliation 50 deg. >> Strong shear zone with very weak biotite alteration														
98.70	**100.20**	**I1**	**Mafic intrusive**	**medium grey**	**GS2**									
Mafic dyke: medium grained; massive; sharp upper (20) and lower (20) contacts														

Hole: SDC-20-003

From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
100.20	**102.50**	**E1**	**mafic volcanics**	**medium green**	**GS1**									
Mafic volcanics: pervasive weak chlorite alteration; moderate foliation at 40 degrees TCA. <<Alt: 100.2 - 102.5: weak Chlorite>>														
102.50	**104.00**	**I1**	**Mafic intrusive**	**medium grey**	**GS2**									
Mafic dyke: medium grained; massive; sharp upper (20) and lower (25) low angle contacts.														
104.00	**116.60**	**E1**	**mafic volcanics**	**medium green**	**GS1**									
Variable green colour controlled my chlorite and epidote alteration. Weak to moderate foliation, consistent. Unmineralized and unveined <<Alt: 108.8 - 109.5: moderate Biotite>> <<Alt: 113.3 - 114.4: moderate Biotite>>														
116.60	**116.90**	**I2**	**Intermediate intrusive**	**medium grey**	**GS2**									
Inequigranular, bordering on porphyritic, intermediate intrusion. Tabular euhedral white plag crystals ~5-10% weakly aligned, parallel to contacts														
116.90	**120.85**	**E1**	**mafic volcanics**	**medium green**	**GS1**									
Variable green colour controlled my chlorite and epidote alteration. Weak to moderate foliation, consistent. Unmineralized and unveined														
120.85	**121.70**	**I1**	**Mafic intrusive**	**medium grey**	**GS1**									
Intermediate/mafic intrusion with interfingered contacts. Rounded and pinched medium grained dark green chlorite clasts throughout ~10% set in non descript hard medium grey matrix.														
121.70	**122.55**	**E1**	**mafic volcanics**	**medium green**	**GS1**									
Variable green colour controlled my chlorite and epidote alteration. Weak to moderate foliation, consistent. Unmineralized and unveined														
122.55	**122.80**	**I1**	**Mafic intrusive**	**medium grey**	**GS1**									
Intermediate/mafic intrusion, rounded and pinched medium grained dark green chlorite clasts throughout ~10% set in non descript hard medium grey matrix.														

Hole: SDC-20-003

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
122.80	**160.15**	**E1** **mafic volcanics**	**medium green**	**GS1**	156.00	157.00	1.00	325434	0.006				
Variable green colour controlled my chlorite and epidote alteration. Weak to moderate foliation, consistent. Unmineralized and unveined. Local patches of biotite alteration, trace py and po.													
<<Min: 157 - 160: 5% pyrite>>					157.00	158.00	1.00	325435	0.0025				
<<Alt: 140 - 141: weak Biotite>>					158.00	159.00	1.00	325436	0.008				
<<Alt: 153 - 153.5: moderate Biotite>>					159.00	160.10	1.10	325437	0.0025				
<<Alt: 154.8 - 155.2: moderate Biotite>>													
<<Alt: 158 - 158.3: weak Epidote>>													
160.15	**161.80**	**I2A** **Diorite**	**"greenish"**	**GS2**									
Medium grained diorite with well formed interlocking quartz, biotite, and chlorite crystals. Hematite staining at contacts with mafic host.													
161.80	**215.34**	**E0** **Ultramafic (undifferenciated)**	**"greenish"**	**GS1**	169.00	169.75	0.75	325438	0.0025				
Dark grey and whisps of green from chlorite. Distinct consistent foliation from overlying mafic unit is lost, fabric is variable and defined by chlorite and biotite. Local py and po mineralization associated with weak thin quartz veining. Thin lenses of deformed grey-brown silicification. Mostly competent interval, small sectors of low angle fabric with poor RQD, zones with stronger Chl and bio alteration are more broken. Low MgO, not a komattitic basalt. Variable light green talc alteration throughout.													
<<Min: 162.15 - 163: 2% pyrite>>					169.75	170.75	1.00	325439	0.0025				
<<Min: 169.9 - 170.15: 2% pyrite>>					170.75	171.50	0.75	325441	0.0025				
<<Min: 201.4 - 202.4: 1% pyrite / 3% pyrrhotite>>					200.00	201.00	1.00	325442	0.0025				
<<Min: 206.7 - 206.85: 20% pyrrhotite>>					201.00	202.00	1.00	325443	0.01				
<<Min: 206.85 - 214.15: 2% pyrrhotite / 1% pyrite>>					202.00	203.00	1.00	325444	0.0025				
<<Alt: 162.8 - 163.2: moderate Biotite>>					203.00	204.00	1.00	325445	0.0025				
<<Alt: 170.15 - 171: strong Chlorite>>					213.00	214.00	1.00	325446	0.0025				
<<Alt: 177.5 - 178.25: moderate Chlorite>>					214.00	215.00	1.00	325447	0.0025				
<<Alt: 183 - 187: weak Silicification>> Whispy lenses of grey brown silica alteration, has a cherty look					215.00	216.00	1.00	325448	0.0025				
<<Alt: 204.3 - 204.75: strong Chlorite>>													
<<Alt: 205 - 206.5: moderate Talc>> Light green bands/whisps of talc parallel to foliation													
<<Alt: 214.2 - 214.5: intense Diopside / moderate Sericite>>													
<<Vein: 209.8 - 209.9: 100% Quartz vein contain >90% quartz>>													
<<Struc: 170.15 - 171: strong Shear / mylonitic foliation>> Messy sheared interval because of intense chlorite alteration													

Hole: SDC-20-003

From (m)	To (m)		Rock Type & Description		
215.34	**218.15**	**I3S**	**Feldspar porphyry**	**light grey**	**GS1**

Light to dark grey porphyritic felsic intrusion. Fine to medium grained subhedral feldspar crystals aligned with foliation. Light bleaching associated with hairline fractures. Strong diopside and sericite alteration near, but not adjacent to, upper and lower contacts.

218.15	**222.25**	**E0**	**Ultramafic (undifferenciated)**	**"greenish"**	**GS1**

Dark grey and green ultramafic. Strong chlorite and biotite alteration, could be called an amphibolite towards the lower contact as large subhedral garnet crystals/alteration is introduced. Variable fabric/foliation throughout hole.

<<Alt: 218.15 - 219.15: strong Diopside / moderate Sericite>>

<<Alt: 222 - 222.25: intense Chlorite>>

222.25	**244.70**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark green-grey fine grained mafic with garnet alteration, in some previous logs logged as an M4 amphibolite. Mineral assemblage is dominated by chlorite, biotite, and medium grained anhedral aligned garnet. From 223.52- ~231.5 very strong microcline and staurolite alteration that completely reworks the original ultramafic, strong banded texture, diopside alteration locally present in alteration interval. Local clusters of calcite alteration in small bands and veinlets. Local blebby po mineralization.

<<Min: 236.9 - 238: 15% pyrrhotite>>

<<Alt: 223.52 - 231.57: strong K-feldspar / moderate unknown / weak unknown / weak Garnet>> unk1 staurolite alteration unk2 serpentine alteration, patches of medium grained garnet crystals

<<Alt: 232.2 - 232.5: moderate Garnet>>

<<Alt: 234.5 - 235.3: moderate Calcite>>

<<Alt: 236 - 237.4: moderate K-feldspar / moderate unknown>> unk1 staurolite

<<Alt: 237.4 - 238.2: moderate Garnet>>

<<Alt: 241.9 - 242.5: moderate Garnet>>

<<Alt: 243.8 - 244.7: strong Garnet>>

244.70	**245.70**	**I1A**	**Gabbro**	**dark green**	**GS1**

Dark grey green undeformed gabbroic intrusion. Well formed rounded medium grained chlorite crystals set in a finer matrix.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
216.00	217.00	1.00	325449	0.0025				
217.00	218.00	1.00	325450	0.0025				
218.00	219.00	1.00	325451	0.0025				
219.00	220.00	1.00	325452	0.0025				
223.50	224.50	1.00	325453	0.0025				
224.50	225.50	1.00	325454	0.0025				
225.50	226.50	1.00	325455	0.0025				
226.50	227.50	1.00	325456	0.017				
227.50	228.50	1.00	325457	0.009				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
245.70	**313.63**	**E1 mafic volcanics**	**dark green**	**GS1**									
Dark brown green fine grained mafic interval. Alternating bands of biotite and chlorite. Patches of medium to coarse grained anhedral garnet crystals/alterations comes in and out. Moderate consistent foliation throughout.													
<<Min: 308.3 - 310.5: 5% pyrrhotite / 3% pyrite>>													
<<Alt: 248 - 252: moderate Garnet>>													
<<Alt: 262 - 263: weak Calcite>>													
<<Alt: 292.85 - 304: moderate Garnet>>													
<<Alt: 308.2 - 309: moderate Calcite>>													
					295.00	296.00	1.00	325458	0.024				
					296.00	297.00	1.00	325459	0.0025				
					297.00	298.00	1.00	325461	0.005				
					298.00	299.00	1.00	325462	0.023				
					299.00	300.00	1.00	325463	0.0025				
313.63	**316.20**	**I1C Altered dyke**	**medium green**	**GS1**									
Medium green chlorite rich intrusion. Distinct upper and lower contacts, doesn't appear to be an alteration front. Soft interval, sheared and slightly crenulated.													
<<Alt: 313.63 - 316.2: intense Chlorite>>													
<<Struc: 313.63 - 316.2: strong Shear / mylonitic foliation>>													
316.20	**354.15**	**E1 mafic volcanics**	**dark green**	**GS1**									
Dark grey and green banded mafic volcanic. Upper contact is distinct but angle is lost in broken core. Banded biotite, chlorite, carbonate, and epidote throughout. Carbonate bands and alteration in localized clusters.													
<<Alt: 321 - 322: moderate Calcite>>													
<<Alt: 323 - 340: weak Calcite>>													
354.15	**366.07**	**I1A Gabbro**	**dark green**	**GS2**									
Dark green medium grained mafic volcanic. Weakly foliated, weakly altered in comparisson to surrounding mafic units. Not a crosscutting distinct intrusive, but other holes in sector called it a gabbro.													
366.07	**373.93**	**E1 mafic volcanics**	**"greenish"**	**GS1**									
Banded dark grey and green mafic interval. Strong biotite alteration. From ~367-369m anhedral white feldspar crystals. Strong fine to medium grained garnet alteration towards lower contact.													
<<Alt: 370 - 380.5: strong Garnet>>													

Hole: SDC-20-003

From (m)	To (m)	Rock Type & Description			
373.93	**388.95**	**E1S**	**Volcaniclastic sediments**	**"greenish"**	**GS2**
Dark green and grey epiclastic volcanic. Clasts are stretched and deformed, siliceous/chert pebbles among them, patchy fine to medium grained garnet alteration. Strong py and po mineralization parallel to foliation.					
<<Min: 380.5 - 384: 5% pyrrhotite>>					
388.95	**390.10**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS2**
Medium grey feldspar porphyry interval. Stretched and aligned light grey feldspar crystals, weak chlorite alteration.					
390.10	**411.73**	**E1S**	**Volcaniclastic sediments**	**"greenish"**	**GS1**
Dark green and grey epiclastic volcanic. Clasts are stretched and deformed, siliceous/chert pebbles among them, patchy fine to medium grained garnet alteration. Strong py and po mineralization parallel to foliation.					
<<Min: 395 - 404: 5% pyrrhotite / 5% pyrite>> foliation parallel blebs					
<<Alt: 393 - 394: moderate Garnet>>					
411.73	**413.70**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS1**
Medium grey intermediate/felsic intrusion with elongated and aligned medium grained feldspar crystals.					
413.70	**434.08**	**E1S**	**Volcaniclastic sediments**	**"greenish"**	**GS1**
Dark green and grey epiclastic volcanic. Clasts are stretched and deformed, siliceous/chert pebbles among them making up ~5-10%, patchy fine to medium grained garnet alteration. Local foliation parallel po and py stringers. Many <0.3m I3S intervals, perhaps felsic/intermediate volcanic phase? Contacts are distinct, but parallel to host structure.					
<<Min: 426.75 - 435: 5% pyrrhotite>>					
434.08	**463.45**	**E2S**	**Volcanisclatic sediments**	**medium grey**	**GS1**
Light and medium grey felsic to intermediate epiclastic volcanic. Similar deformation, clasts size, distribution to overlying mafic interval. Foliation parallel py stringers. Variable fine biotite alteration. Variable foliation parallel and interstitial sericite alteration. Mostly consistent foliation/banding, slight crenulation ~452m.					
<<Alt: 435 - 462: weak Sericite>>					
<<Struc: 451 - 454: weak Cleavage - crenulation 60 deg. >> Wavy crenulated cleavage/foliation. Oriented measurement not possible.					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
459.50	460.50	1.00	325464	0.01				
460.50	461.50	1.00	325465	0.028				
461.50	462.50	1.00	325466	0.009				
462.50	463.45	0.95	325467	0.024				
463.45	464.50	1.05	325468	0.0025				

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From (m)	To (m)		Rock Type & Description		
463.45	**467.70**	**E3**	**Felsic volcanics**	**light grey**	**GS1**

Light grey quartz rich interval. Local bands of staurolite rich alteration, weak sericite alteration, local fine to medium grained magnetite mineralization. Errand quartz vein with adjacent microcline and andalusite alteration.

467.70	**474.26**	**C2B**	**Iron formation - Sulphide facies**	**medium grey**	**GS1**

Light to medium grey "iron facies - sulphide facies" in keeping with previous logs. Translucent quartz dominated interval with fine to medium grained pyrite, up to 80%, but over length of interval ~30%. Local faint mauve alteration, parallel to foliation, andalusite?

<<Min: 467.7 - 470.5: 75% pyrite>>

<<Min: 470.5 - 473: 10% pyrite>>

<<Min: 473 - 474.5: 30% pyrite>>

474.26	**482.46**	**C1**	**Chert**	**medium grey**	**GS1**

Light to medium grey "chert" in keeping with previous log. Nealy identical to overly C2B with much less pyrite and lesser pyrrhotite, ~3% over the length of the interval. No mauve alteration. Nearly all quartz, thin non descript aligned black stringers. Local magnetism.

<<Min: 474.5 - 482.5: 3% pyrite / 2% pyrrhotite>>

482.46	**486.76**	**E1**	**mafic volcanics**	**"greenish"**	**GS1**

Green grey intermediate-mafic interval. Chlorite rich green bands alternating with quartz rich ground mass. Fine to coarse sub-euhderal garnet crystals throughout, weakly aligned and slightly deformed. Medium grained magnetite alteration, local staurolite alteration, biotite alteration.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
464.50	465.50	1.00	325469	0.0025				
465.50	466.50	1.00	325470	0.007				
466.50	467.70	1.20	325471	0.0025				
467.70	469.00	1.30	325472	0.034				
469.00	470.00	1.00	325473	0.044				
470.00	471.00	1.00	325474	0.028				
471.00	472.00	1.00	325475	0.006				
472.00	473.00	1.00	325476	0.0025				
473.00	474.26	1.26	325477	0.09				
474.26	475.00	0.74	325478	0.02				
475.00	476.00	1.00	325479	0.02				
476.00	477.00	1.00	325481	0.019				
477.00	478.00	1.00	325482	0.01				
478.00	479.00	1.00	325483	0.161				
479.00	480.00	1.00	325484	0.018				
480.00	481.00	1.00	325485	0.022				
481.00	482.46	1.46	325486	0.018				
482.46	483.50	1.04	325487	0.083				
483.50	484.50	1.00	325488	0.0025				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					484.50	485.50	1.00	325489	0.518				
					485.50	486.76	1.26	325490	0.073				
					486.76	487.80	1.04	325491	0.03				
486.76	**488.83**	**E3**	**Felsic volcanics**	**light grey**	487.80	488.83	1.03	325492	0.089				
GS1													
Light to medium grey quartz rich unit. Local fuchsite alteration, strong sericite alteration at lower contact, patchy stringer of pyrite.													
<<Min: 487.8 - 488.3: 10% pyrite>>													
<<Min: 488.65 - 488.8: 10% pyrrhotite>>													
<<Struc: 487.5 - 487.51: moderate Foliation>>													
488.83	**492.88**	**E1**	**mafic volcanics**	**"greenish"**									
GS1													
Green grey intermediate-mafic interval. Similar to E1 above. Stronger biotite alteration, less chlorite alteration, patchy staurolite alteration, fine to coarse garnet alteration.													
					488.83	490.00	1.17	325493	0.117				
					490.00	491.00	1.00	325494	0.048				
					491.00	492.00	1.00	325495	0.011				
					492.00	492.88	0.88	325496	0.082				
					492.88	494.00	1.12	325497	0.056				
492.88	**497.55**	**E3**	**Felsic volcanics**	**medium grey**	494.00	495.00	1.00	325498	0.017				
GS1													
Light to medium grey quartz rich unit. Variable modal felsic components, picture will make it seem darker/intermediate than it is but it's a quality of the way the drill bit polished the core. Local weak fuchsite alteration proximat quartz vein and other stringers. Dark thin non descript bands. Fine brown staurolite alteration throughout.													
<<Struc: 496.5 - 496.51: moderate Foliation>>					495.00	496.25	1.25	325499	0.045				
					496.25	497.55	1.30	325501	0.027				
497.55	**497.96**	**E2**	**Intermediate**	**dark grey**									
GS1													
Medium grey intermediate. Similar to surrounding E3, stronger biotite alteration, introduction of garnet alteration, stronger staurolite alteration.													
					497.55	497.96	0.41	325502	0.024				
497.96	**500.05**	**E3**	**Felsic volcanics**	**medium grey**									
GS1													
Light to medium grey quartz rich unit. Weak stringers of biotite alteration, fine grained pyrite stringers, trace garnet alteration, weak sericite alteration.													
					497.96	499.00	1.04	325503	0.011				
					499.00	500.05	1.05	325504	0.036				

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From (m)	To (m)		Rock Type & Description		
500.05	**502.10**	**E2**	**Intermediate**	**medium grey**	**GS1**

Medium grey intermediate unit with darker biotitic bands. Strong biotite alteration, weak chlorite alteration, local fuchsite alteration, disseminated pyrite mineralization ~5%, euhderal medium grained garnet, locally crenulated.

502.10	**507.08**	**E3**	**Felsic volcanics**	**light grey**	**GS1**

Medium grey felsic unit with spotted light mauve throughout. Strong andalutsite alteration, moderate to strong sericite alteration throughout, weak magnetite alteration. Massive.

507.08	**513.26**	**E1**	**mafic volcanics**	**"greenish"**	**GS1**

Green and medium grey intermediate interval. Fine to medium weak magnetite alteration, bands of biotite alteration, fine grained staurolite alteration, strong green sericite alteration or sericite alteration mixed with fuchsite alteration. Changing foliation angle. Patchy fine to coarse subhedral garnet alteration. Weak patchy disseminated sulphide mineralization.

<<Struc: 510.3 - 510.31: moderate Foliation>>

513.26	**522.87**	**E2**	**Intermediate**	**medium grey**	**GS1**

Intermediate banded interval. Alternating bands of light to medium grey with variable green sericitic alteration. Inconsistent structure, banding angle and orientation changes. Pyrite stringers and blebs. Groundmass is quartz and sericite rich, darker bands are richer in biotite.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
500.05	501.00	0.95	325505	0.037				
501.00	502.10	1.10	325506	0.016				
502.10	503.00	0.90	325507	0.014				
503.00	504.00	1.00	325508	0.007				
504.00	505.00	1.00	325509	0.005				
505.00	506.00	1.00	325510	0.005				
506.00	507.08	1.08	325511	0.024				
507.08	508.00	0.92	325512	0.096				
508.00	509.00	1.00	325513	0.17				
509.00	510.00	1.00	325514	0.17				
510.00	511.00	1.00	325515	0.018				
511.00	512.00	1.00	325516	0.005				
512.00	513.26	1.26	325517	0.027				
513.26	514.50	1.24	325518	0.016				
514.50	516.00	1.50	325519	0.043				
516.00	517.00	1.00	325521	0.049				
517.00	518.00	1.00	325522	0.013				
518.00	519.00	1.00	325523	0.012				
519.00	520.00	1.00	325524	0.012				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			520.00	521.00	1.00	325525	0.005				
			521.00	522.00	1.00	325526	0.018				
			522.00	522.87	0.87	325527	0.014				
522.87	**529.43**	**I2B Quartz diorite medium grey GS1**									
Medium grey intermediate interval. Upper and lower contacts are not as sharp as you would expect from a late felsic/intermediate intrusion. Distinctly coarser grained than surrounding interval, distinctly less deformed with much weaker foliation. Mineral assemblage is dominated by quartz and biotite, ~70/30. Trace dis py, no other alteration of significance. Massive.											
			522.87	524.00	1.13	325528	0.005				
			524.00	525.00	1.00	325529	0.658				
			525.00	526.00	1.00	325530	0.283				
			526.00	527.00	1.00	325531	0.044				
			527.00	528.00	1.00	325532	0.085				
			528.00	529.43	1.43	325533	0.086				
529.43	**532.80**	**E2 Intermediate dark grey GS1**									
Medium to dark grey intermediate interval. Alternating bands of medium and dark grey, darker bands are biotite dominated, light bands with more quartz and lesser sericite. Patchy faint green alteration throughout interval. Trace medium grained garnet alteration. Trace dis py.											
			529.43	530.50	1.07	325534	0.148				
			530.50	531.50	1.00	325535	0.209				
			531.50	532.80	1.30	325536	0.04				
532.80	**533.25**	**E1 mafic volcanics dark green GS1**									
Dark green chlorite and garnet altered unit. Intense alteration lens. Disseminated py, po and mg.											
			532.80	533.25	0.45	325537	0.807				
533.25	**536.60**	**E2 Intermediate dark grey GS1**	533.25	534.40	1.15	325538	0.49				
Medium and dark grey intermediate unit. Mineral assemblage is dominated by quartz and biotite. Darker components of interval dominated by biotite. Moderate foliation throughout. Trace stringers and blebs of py and po. Lower contact has white and grey irregular and deformed quartz veining without mineralization.											
<<Alt: 536.5 - 564: intense Sericite>>			534.40	535.50	1.10	325539	0.1				
			535.50	536.60	1.10	325541	0.034				

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From (m)	To (m)	Rock Type & Description			
536.60	**594.88**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Light to medium grey quartz sericite schist with brown and green intervals. Darker parts of interval have more thin smoky thin quartz veining and lighter parts are more sericite rich or intensely silica altered. Small intervals of feldspar alteration. Intervals with faint brown patches; proximal to distinct biotite alteration but the brown isn't biotite, has a stain appearance. Local fuchsite alteration. Trace rutile at 564m. Moderate to strong foliation, mostly consistent foliation, weak local crenulation.

<<Alt: 564 - 566: moderate Biotite>>

<<Alt: 567 - 592: intense Silicification>>

<<Struc: 571.5 - 571.51: moderate Foliation>>

<<Struc: 572.1 - 572.11: moderate Foliation>>

<<Struc: 589.21 - 589.22: strong Foliation>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
536.60	537.50	0.90	325542	0.032				
537.50	538.50	1.00	325543	0.134				
538.50	539.50	1.00	325544	0.481				
539.50	540.50	1.00	325545	0.804				
540.50	541.50	1.00	325546	1.07				
541.50	542.50	1.00	325547	2.241				
542.50	543.50	1.00	325548	1.655				
543.50	544.65	1.15	325549	0.574				
544.65	545.50	0.85	325550	1.445				
545.50	546.45	0.95	325551	0.997				
546.45	548.00	1.55	325552	1.721				
548.00	549.00	1.00	325553	2.505				
549.00	550.00	1.00	325554	0.763				
550.00	551.00	1.00	325555	0.368				
551.00	552.00	1.00	325556	0.629				
552.00	553.00	1.00	325557	1.186				
553.00	554.00	1.00	325558	0.889				
554.00	555.00	1.00	325559	0.327				
555.00	556.00	1.00	325561	0.515				
556.00	557.00	1.00	325562	0.144				

Hole: SDC-20-003

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			557.00	558.00	1.00	325563	0.126				
			558.00	559.00	1.00	325564	0.076				
			559.00	560.00	1.00	325565	0.103				
			560.00	561.00	1.00	325566	0.941				
			561.00	562.00	1.00	325567	2.954				
			562.00	563.00	1.00	325568	0.203				
			563.00	564.00	1.00	325569	0.233				
			564.00	565.00	1.00	325570	0.396				
			565.00	566.00	1.00	325571	1.4				
			566.00	567.00	1.00	325572	0.927				
			567.00	568.00	1.00	325573	0.806				
			568.00	569.00	1.00	325574	0.486				
			569.00	570.00	1.00	325575	0.183				
			570.00	571.00	1.00	325576	0.288				
			571.00	572.00	1.00	325577	0.393				
			572.00	573.00	1.00	325578	0.329				
			573.00	574.00	1.00	325579	0.254				
			574.00	575.00	1.00	325581	0.174				
			575.00	576.00	1.00	325582	0.791				
			576.00	577.00	1.00	325583	1.74				
			577.00	578.00	1.00	325584	0.603				
			578.00	579.00	1.00	325585	0.39				
			579.00	580.00	1.00	325586	0.554				
			580.00	581.00	1.00	325587	0.526				
			581.00	582.00	1.00	325588	0.25				
			582.00	583.00	1.00	325589	0.305				
			583.00	584.00	1.00	325590	0.439				
			584.00	585.00	1.00	325591	0.344				
			585.00	586.00	1.00	325592	0.564				
			586.00	587.00	1.00	325593	0.668				

Hole: SDC-20-003

From (m)	To (m)	Rock Type & Description
594.88	**606.93**	**M3E Quartz-sericite-biotite schist brown GS1**

Grey and brown quartz sericite biotite schist. Undulating foliation throughout interval, distinct drop in potassic and silica alteration, sheet silica minerals much clearer. Crosscut by white and light grey quartz vein from 598.82-599.82 and 600.36-600.92. Dis py mine throughout, some small stringers in foliation. Local crenulation.

<<Alt: 595 - 612: moderate Biotite / moderate Sericite>>

<<Vein: 598.82 - 599.82: 95% Quartz vein contain >90% quartz>> Bull white qtz vein. Upper and lower contacts are not planar, irregular and mixed with host rock, unimineralized

<<Vein: 600.36 - 600.92: 95% Quartz vein contain >90% quartz>> Bull white qtz vein. Upper and lower contacts are not planar, irregular and mixed with host rock, unimineralized

<<Struc: 598 - 606: moderate Cleavage - crenulation 70 deg. >> S2 70 degrees TCA, no oriented core measurement available

<<Struc: 606 - 616: moderate Foliation 55 deg. >>

From (m)	To (m)	Rock Type & Description
606.93	**608.50**	**I3R Quartz-feldspar porphyry dark grey GS1**

Dark grey intermediate QFP intrusion, sharp upper and lower contacts, upper contact is non planar as it has a small joint running through it, lower contact is sharp and crosscuts but disrupts foliation. Medium grained euhdral feldspar cystals weakly aligned with weak foliation, ~30% of interval.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
587.00	588.00	1.00	325594	0.385				
588.00	589.00	1.00	325595	0.428				
589.00	590.00	1.00	325596	0.248				
590.00	591.00	1.00	325597	0.472				
591.00	592.00	1.00	325598	0.571				
592.00	593.00	1.00	325599	0.428				
593.00	594.00	1.00	325601	0.627				
594.00	594.88	0.88	325602	0.272				
594.88	596.00	1.12	325603	0.021				
596.00	597.00	1.00	325604	0.005				
597.00	598.00	1.00	325605	0.005				
598.00	598.82	0.82	325606	0.005				
598.82	599.82	1.00	325607	0.005				
599.82	601.00	1.18	325608	0.005				
601.00	602.00	1.00	325609	0.101				
602.00	603.00	1.00	325610	0.005				
603.00	604.00	1.00	325611	0.005				
604.00	605.00	1.00	325612	0.01				
605.00	606.00	1.00	325613	0.014				
606.00	606.93	0.93	325614	0.121				
606.93	608.50	1.57	325615	0.086				

Hole: SDC-20-003

From (m)	To (m)	Rock Type & Description			
608.50	**608.76**	**M3E**	**Quartz-sericite-biotite schist**	**brown**	**GS1**
Grey and brown quartz sericite biotite schist.					
<<Struc: 608.5 - 608.51: Litho contact - sharp / undeformed>> Litho contact, only one lock angle					
608.76	**609.50**	**I2B**	**Quartz diorite**	**dark grey**	**GS1**
Dark grey intermediate intrusion with faint dark green. Mineral assemblage is dominated by amorphous quartz groundmass and interstitial biotite. Weak sericite alteration. Sharp upper and lower contacts, crosscuts foliation of host rock.					
<<Struc: 608.76 - 608.77: Litho contact - sharp / undeformed>> Litho contact, only one lock angle					
<<Struc: 609.05 - 609.06: Litho contact - sharp / undeformed>> Litho contact, only one lock angle					
609.50	**612.12**	**M3E**	**Quartz-sericite-biotite schist**	**medium grey**	**GS1**
Medium grey quartz-sericite-biotite schist with bands of brown from biotite. Foliation is mostly consistent, undulates around some quartz vein fragments. Small lenses of strong sericite, stringers of sphalerite and other sulphides.					
<<Min: 611.5 - 615.7: 2% sphalerite / 2% pyrite>>					
612.12	**623.25**	**M3B**	**Quartz-sericite schist**	**medium grey**	**GS1**
Light to medium grey quartz-sericite-schist. Transitional upper contact, biotite eventually drops out and sericite becomes more dominant.					
<<Min: 616.25 - 616.55: 2% chalcopyrite / 1% arsenopyrite / 3% sphalerite>>					
<<Alt: 617.7 - 631: moderate Biotite>>					
<<Vein: 616.55 - 616.6: 100% Quartz vein contain >90% quartz>>					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
608.50	609.05	0.55	325616	0.096				
609.05	610.00	0.95	325617	0.014				
610.00	611.00	1.00	325618	0.232				
611.00	612.12	1.12	325619	0.149				
612.12	613.00	0.88	325621	0.542				
613.00	614.00	1.00	325622	0.524				
614.00	615.00	1.00	325623	0.278				
615.00	616.00	1.00	325624	0.257				
616.00	617.00	1.00	325625	0.268				
617.00	618.00	1.00	325626	0.192				
618.00	619.00	1.00	325627	0.122				
619.00	620.00	1.00	325628	0.482				
620.00	621.00	1.00	325629	0.09				
621.00	622.00	1.00	325630	0.231				
622.00	623.00	1.00	325631	0.157				
623.00	624.00	1.00	325632	0.037				

Hole: SDC-20-003

From (m)	To (m)		Rock Type & Description		
623.25	**626.90**	**M3E**	**Quartz-sericite-biotite schist**	**brown**	**GS1**

Grey and brown quart biotite sericite schist. Transitional upper and lower contacts. Trace disseminated py and po.

626.90	**644.10**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Light grey quartz sericite schist. Small smoky quartz veinelets throughout ~5% of interval.

<<Alt: 635.7 - 647.5: weak Biotite>>

<<Vein: 626.9 - 627.06: 100% Quartz vein contain >90% quartz>>

<<Struc: 642.46 - 642.47: strong Foliation>>

644.10	**644.95**	**I1**	**Mafic intrusive**	**dark green**	**GS1**

Dark green-grey mafic intrusion. Sharp upper and lower contact, crosscuts host M3B. Weak foliation, weak dis py.

<<Struc: 644.1 - 644.11: Litho contact - sharp / undeformed>>

644.95	**652.65**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Light grey and light brown quartz sericite schist. Brown freckles of biotite throughout, many 3-6mm smoky quartz veins.

<<Struc: 644.95 - 644.96: Litho contact - sharp / undeformed>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
624.00	625.00	1.00	325633	0.084				
625.00	626.00	1.00	325634	0.187				
626.00	627.00	1.00	325635	0.015				
627.00	628.00	1.00	325636	0.062				
628.00	629.00	1.00	325637	0.011				
629.00	630.00	1.00	325638	0.043				
630.00	631.00	1.00	325639	0.059				
631.00	632.00	1.00	325641	0.028				
632.00	633.00	1.00	325642	0.335				
633.00	634.00	1.00	325643	0.055				
634.00	635.00	1.00	325644	0.005				
635.00	636.00	1.00	325645	0.016				
636.00	637.00	1.00	325646	0.106				
637.00	638.00	1.00	325647	0.046				
638.00	639.00	1.00	325648	0.055				
639.00	640.00	1.00	325649	0.027				
640.00	641.00	1.00	325650	0.065				
641.00	642.00	1.00	325651	0.012				
642.00	643.00	1.00	325652	0.042				
643.00	644.10	1.10	325653	0.014				
644.10	644.95	0.85	325654	0.01				
644.95	646.00	1.05	325655	0.005				
646.00	647.00	1.00	325656	0.005				
647.00	648.00	1.00	325657	0.021				

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From (m)	To (m)	Rock Type & Description
652.65	**658.00**	**M3E Quartz-sericite-biotite schist brown GS1** Grey and brown quartz-sericite-biotite schist. Well foliated, undulating foliation throughout. Transitional upper contact, eventually becomes biotite rich enough. Weak thin folded quartz veining.
658.00	**662.68**	**I3S Feldspar porphyry dark grey GS2** Undifferentiated feldspar porphyry. Medium grained, well formed white feldspar phenocrysts throughout ~35% of interval. Groundmass is quartz and biotite rich. Phenocrysts reduce in size towards upper and lower contact. The host rock is altered at the upper and lower contact with a distinct pervasive brown. <<Struc: 658 - 658.01: Litho contact - sharp / undeformed>>
662.68	**673.86**	**M3E Quartz-sericite-biotite schist brown GS1** Grey and brown quartz-sericite-biotite schist. Well foliation, undulating foliation throughout, small bands of more sericite rich intervals. Weak py and po dis in foliation. Moderated blebby foliated py and po mineraliztion from 670.75-672.10m. <<Min: 670.75 - 672.2: 7% pyrite / 3% pyrite>> <<Vein: 666.68 - 667.24: 100% Quartz vein contain >90% quartz>> White and grey fragmented quartz vein, translucent, py and po in vein fractures. Irregular upper and lower contact. Host rock foliation bends and folds with contact. <<Struc: 662.68 - 662.69: Litho contact - sharp / undeformed>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
648.00	649.00	1.00	325658	0.021				
649.00	650.00	1.00	325659	0.057				
650.00	651.00	1.00	325661	0.062				
651.00	652.65	1.65	325662	0.019				
652.65	654.00	1.35	325663	0.049				
654.00	655.00	1.00	325664	0.005				
655.00	656.00	1.00	325665	0.021				
656.00	657.00	1.00	325666	0.029				
657.00	658.00	1.00	325667	0.029				
658.00	659.50	1.50	325668	0.021				
659.50	661.00	1.50	325669	0.029				
661.00	662.68	1.68	325670	0.025				
662.68	663.50	0.82	325671	0.038				
663.50	664.50	1.00	325672	0.522				
664.50	665.50	1.00	325673	0.074				
665.50	666.68	1.18	325674	0.029				
666.68	667.24	0.56	325675	0.142				
667.24	668.00	0.76	325676	0.152				
668.00	669.00	1.00	325677	0.116				

Hole: SDC-20-003

From (m)	To (m)	Rock Type & Description
673.86	**694.45**	**E3 Felsic volcanics light grey GS1**

Light grey felsic unit. Weak sericite alteration throughout, locally moderate. Local intervals of freckled biotite alteration. Strong siliceous flooding and microcline alteration. Weak folded thing smoky quartz veining. Foliation and structure not always evident because of siliceous overprinted/textural destruction. Some low angle structure intervals with sphalerite.

<<Min: 675 - 677.5: 3% sphalerite>> Fracture/foliation parallel sp min

<<Min: 690 - 693: 3% sphalerite>> Associated and mixed with biotite

<<Alt: 674 - 690: intense Silicification>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
669.00	670.00	1.00	325678	0.141				
670.00	670.75	0.75	325679	0.284				
670.75	672.20	1.45	325681	6.582				
672.20	673.00	0.80	325682	13.473				
673.00	673.86	0.86	325683	0.151				
673.86	675.00	1.14	325684	0.252				
675.00	676.00	1.00	325685	0.112				
676.00	677.00	1.00	325686	0.376				
677.00	678.00	1.00	325687	0.025				
678.00	679.00	1.00	325688	0.06				
679.00	680.00	1.00	325689	0.032				
680.00	681.00	1.00	325690	0.546				
681.00	682.00	1.00	325691	1.886				
682.00	683.00	1.00	325692	0.073				
683.00	684.00	1.00	325693	0.744				
684.00	685.00	1.00	325694	0.218				
685.00	686.00	1.00	325695	0.414				
686.00	687.00	1.00	325696	0.355				
687.00	688.00	1.00	325697	0.076				
688.00	689.00	1.00	325698	0.176				
689.00	690.00	1.00	325699	0.192				
690.00	691.00	1.00	325701	0.132				
691.00	692.00	1.00	325702	0.234				
692.00	693.00	1.00	325703	0.208				

Hole: SDC-20-003

From (m)	To (m)	Rock Type & Description			
694.45	**696.50**	**M3E**	**Quartz-sericite-biotite schist**	**brown**	**GS1**

Light grey to light brown quartz sericite biotite schists. Moderate local siliceous flooding overprinting texture and structure. Trace dis py and po min, weak py and po blebby stringers

<<Alt: 695.41 - 695.8: complete Feldspar>> Resembles a bleech amorphous qv, but is feldspar alteration.

From (m)	To (m)	Rock Type & Description			
696.50	**699.25**	**M3B**	**Quartz-sericite schist**	**medium grey**	**GS1**

Medium grey quartz sericite schist. Weak diseased banding texture with darker grey parts that are richer in weak biotite alteration and darker quartz.

From (m)	To (m)	Rock Type & Description			
699.25	**699.82**	**M3E**	**Quartz-sericite-biotite schist**	**brown**	**GS1**

Dark brown biotie rich qtz-ser-bt schits. Weak disseminated py min.

From (m)	To (m)	Rock Type & Description			
699.82	**708.53**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Light grey quartz sericite schist. Local intervals with freckled biotite alteration. Intense biotite alteration lens from 705.17-705.46m. Variable silica flooding. Undulating foliation throughout.

<<Alt: 705.17 - 705.46: intense Biotite>>

From (m)	To (m)	Rock Type & Description			
708.53	**712.25**	**M3E**	**Quartz-sericite-biotite schist**	**brown**	**GS1**

Light grey to medium brown quartz sericite biotite schist. Bands of alternating sericite rich light bands and biotite rich bands. Variable foliation angle.

<<Alt: 712 - 719: moderate Garnet>>

From (m)	To (m)	Rock Type & Description			
712.25	**722.82**	**E1**	**mafic volcanics**	**brown**	**GS1**

Grey and brown biotite and garnet rich mafic interval. Transitional upper contact, increasing biotite. Small intervals of sericite. Garnet alteration is in clusters parallel to foliation. Weak py an po mineralization in thin stringer parallel to foliaiton. Large bull white qv from 720.08-721.2 with dull green alteration in fractures, likely epidote? Turbulents chlortie alteration at lower contact with mafic dyke.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
693.00	694.45	1.45	325704	0.173				
694.45	695.41	0.96	325705	0.079				
695.41	695.80	0.39	325706	0.051				
695.80	697.00	1.20	325707	0.089				
697.00	698.00	1.00	325708	0.054				
698.00	699.25	1.25	325709	0.019				
699.25	699.82	0.57	325710	0.18				
699.82	701.00	1.18	325711	0.025				
701.00	702.00	1.00	325712	0.056				
702.00	703.00	1.00	325713	0.034				
703.00	704.00	1.00	325714	0.097				
704.00	705.00	1.00	325715	1.101				
705.00	706.00	1.00	325716	0.61				
706.00	707.00	1.00	325717	0.162				
707.00	708.53	1.53	325718	0.037				
708.53	709.75	1.22	325719	0.22				
709.75	711.00	1.25	325721	0.051				
711.00	712.25	1.25	325722	0.018				
712.25	713.00	0.75	325723	0.043				

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From (m)	To (m)	Rock Type & Description
		<<Alt: 720.08 - 722: strong Epidote / strong Diopside>> Unclear if epidote or diopside alteration
		<<Vein: 720.08 - 721.2: 90% Quartz vein contain >90% quartz>> Epidote/diopside alteration in fractures
722.82	**724.83**	**I1 Mafic intrusive dark green GS1**
		Dark green mafic interval. Mineral assemblage is dominated by chlorite and far lesser quartz. Chlorite mineralization dominates fabric of rock which is chaotically crenulated. Sharp upper and lower contacts. Labelled intrusive because of contact relationship, not grain size or texture.
724.83	**726.15**	**E1 mafic volcanics dark grey GS1**
		Dark grey and brown biotite rich mafic interval. Similar to E1 above but with far less foliation and garnet alteration drops out. Mineral assemblage is dominated by biotite, quartz and dark green chlorite.
726.15	**732.25**	**M3E Quartz-sericite-biotite schist medium grey GS1**
		Light grey-green and medium grey quartz sericite biotite schist. Strong consistent foliation throghout interval, alternating interval/bands of sericite and biotite dominated parts. Weak thin smoky qv. Trace py and po min, more common as stringers.
732.25	**733.38**	**I3S Feldspar porphyry dark grey GS2**
		Dark grey and brown feldspar porphyry. Sharp crosscutting upper and lower contacts, planes distinctly not parallel. White and light grey euhedral medium grained feldspar crystals, undifferentiated, some show crytal zoning, ~25% of interval. Set in amorphous dark grey quartz groundmass with lesser interstitial biotite. Dis py min throughout, evenly distributed, 3%.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
713.00	714.00	1.00	325724	0.066				
714.00	715.00	1.00	325725	0.023				
715.00	716.00	1.00	325726	0.032				
716.00	717.00	1.00	325727	0.039				
717.00	718.00	1.00	325728	0.093				
718.00	719.00	1.00	325729	0.033				
719.00	720.08	1.08	325730	0.026				
720.08	721.20	1.12	325731	0.011				
721.20	722.82	1.62	325732	0.027				
722.82	723.80	0.98	325733	0.012				
723.80	724.83	1.03	325734	0.0025				
724.83	726.15	1.32	325735	0.063				
726.15	727.00	0.85	325736	0.035				
727.00	728.00	1.00	325737	0.181				
728.00	729.00	1.00	325738	1.615				
729.00	730.00	1.00	325739	0.234				
730.00	731.00	1.00	325741	0.161				
731.00	732.35	1.35	325742	0.026				
732.35	733.38	1.03	325743	0.162				
733.38	734.25	0.87	325744	0.048				

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From (m)	To (m)		Rock Type & Description		
733.38	**754.71**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**

Grey and light brown felsic/intermediate unit. Interval is mostly flooded by silica alteration destroying original texture. Unclear what the source of the light brown colour is, quartz is clear to light grey. Small foliation parallel bands of biotite alteration. Thin structure parallel quartz veins. Fracture related dioside alteration/bleaching around 736.5m. Portion of interval difficult to discern because of the way the bit roughed up the core.

<<Alt: 735 - 737: moderate Diopside>> Fracture related epidote alteration, halo out from fracture

<<Alt: 737 - 749.5: strong Silicification>>

<<Vein: 747.95 - 748.92: 90% Quartz vein contain >90% quartz>> po and py mineralization in internal vein fracturing

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
734.25	735.00	0.75	325745	0.655				
735.00	736.00	1.00	325746	0.172				
736.00	737.00	1.00	325747	0.072				
737.00	738.00	1.00	325748	0.077				
738.00	739.00	1.00	325749	0.103				
739.00	740.00	1.00	325750	0.227				
740.00	741.00	1.00	325751	0.467				
741.00	742.00	1.00	325752	0.072				
742.00	743.00	1.00	325753	0.028				
743.00	744.00	1.00	325754	0.099				
744.00	745.00	1.00	325755	0.101				
745.00	746.00	1.00	325756	0.103				
746.00	747.00	1.00	325757	0.051				
747.00	747.95	0.95	325758	0.061				
747.95	748.92	0.97	325759	0.055				
748.92	750.00	1.08	325760	0.182				
750.00	751.00	1.00	325761	0.112				
751.00	752.00	1.00	325762	0.022				
752.00	753.00	1.00	325763	0.013				
753.00	754.00	1.00	325764	0.02				
754.00	754.71	0.71	325765	0.01				
754.71	756.00	1.29	325766	0.536				
756.00	757.22	1.22	325767	1.186				

From (m)	To (m)		Rock Type & Description		
754.71	**757.22**	**E1**	**mafic volcanics**	**dark grey**	**GS1**

Dark grey and brown biotite and garnet rich interval. Upper contact appears sharp, distinct increase in biotite alteration. Lower contact obscured by broken core and bit scaring. Turbulent structure, small quartz vein in middle of interval with adjacent silica alteration.

<<Alt: 757 - 761: moderate Sericite>>

Hole: SDC-20-003

From (m)	To (m)	Rock Type & Description		
757.22	**761.15**	**E3 Felsic volcanics**	**medium grey**	**GS1**

Light to medium grey intermediate interval with light green alteration bands mostly parallel to foliation. Light green thin bands are sericite alteration, groundmass is dominated by light and dark quartz. Interval is more felsic than colour would suggest. Weak interstitial biotite in amorphous groundmass.

From (m)	To (m)	Rock Type & Description		
761.15	**763.22**	**I3S Feldspar porphyry**	**dark grey**	**GS2**

Dark grey feldspar porphyry intrusion. Euhedral white medium grained undifferentiated feldspar crystals throughout, ~30%. Dark grey with slightly brown groundmass is dominated by quartz and biotite. Sharp planar upper and lower contacts, host rock has intrusion related heat/recrystalization alteration. Small quartz vein at ~762 with broken core.

From (m)	To (m)	Rock Type & Description		
763.22	**768.90**	**E3 Felsic volcanics**	**medium grey**	**GS1**

Medium grey felsic unit. Mineral assemblage is dominated by light to medium fine grained amorphous quartz, local intervals of increased sericite alteration mixed with lesser biotite, fine to medium grained disseminated garnet alteration throughout ~2%. Foliation throughout, but not strong enough to give it a schistose texture, too much quartz.

<<Alt: 764 - 767.2: moderate Sericite>>

From (m)	To (m)	Rock Type & Description		
768.90	**790.25**	**E1 mafic volcanics**	**"greenish"**	**GS1**

Dark grey and lesser green mafic interval. Mineral assemblage is dominated by biotite, chlorite, garnet, and fine grained amorphous quartz in the groundmass. Garnet and biotite alteration strength/abundance are correlated and vary throughout the interval. Parts of interval with more biotite and garnet have more structure. Garnets are subhedral, fine to medium grained but mostly medium grained. Fine disseminated py and po, more abundant in biotite/garnet parts. In more homogeneous parts of inteval without garnet we see more chlorite in the groundmass. Irregular and transitional upper contact is marked by irregular bands of biotite, lower contact is sharp and marked by the total drop of biotite and garnet which are abundant proximal to the lower contact.

<<Alt: 769 - 771.3: strong Biotite / moderate Garnet>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
757.22	758.00	0.78	325768	0.028				
758.00	759.00	1.00	325769	0.009				
759.00	760.00	1.00	325770	0.045				
760.00	761.15	1.15	325772	0.012				
761.15	762.15	1.00	325773	0.02				
762.15	763.22	1.07	325774	0.009				
763.22	764.10	0.88	325775	0.017				
764.10	765.00	0.90	325776	0.031				
765.00	766.00	1.00	325777	0.069				
766.00	767.00	1.00	325778	0.083				
767.00	768.00	1.00	325779	0.203				
768.00	768.90	0.90	325781	0.247				
768.90	770.00	1.10	325782	0.087				
770.00	771.00	1.00	325783	0.137				
771.00	772.00	1.00	325784	0.094				

Hole: SDC-20-003

From (m)	To (m)	Rock Type & Description
		<<Alt: 780 - 790.25: intense Biotite / strong Garnet>>
		<<Vein: 774.5 - 774.53: 100% Quartz vein contain >90% quartz>> Po and Py mineralization
790.25	**806.25**	**E3 Felsic volcanics medium grey GS1**
		Medium grey felsic interval. Variable texture and mineral distribution throughout, difficult to capture with a succinct description. Weak to moderate mostly consitent foliation. Quartz dominant throughout, but additional silicification variable. Weak biotite alteration throughout, some small interval with thinker biotite bands. At ~803 faint mauve, andalusite or heat related alteration? Weak white bull quartz veining with no mineralization.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
772.00	773.00	1.00	325785	0.067				
773.00	774.00	1.00	325786	0.03				
774.00	775.00	1.00	325787	0.066				
775.00	776.00	1.00	325788	0.015				
776.00	777.00	1.00	325789	0.086				
777.00	778.00	1.00	325790	0.019				
778.00	779.00	1.00	325791	0.074				
779.00	780.00	1.00	325792	0.096				
780.00	781.00	1.00	325793	0.0025				
781.00	782.00	1.00	325794	0.084				
782.00	783.00	1.00	325795	0.044				
783.00	784.00	1.00	325796	0.024				
784.00	785.00	1.00	325797	0.826				
785.00	786.00	1.00	325798	0.032				
786.00	787.00	1.00	325799	0.026				
787.00	788.00	1.00	325801	0.042				
788.00	789.10	1.10	325802	0.128				
789.10	790.25	1.15	325803	0.619				
790.25	791.10	0.85	325804	0.238				
791.10	792.00	0.90	325805	0.036				
792.00	793.00	1.00	325806	0.005				
793.00	794.00	1.00	325807	0.015				
794.00	795.00	1.00	325808	0.014				
795.00	796.00	1.00	325809	0.02				
796.00	797.00	1.00	325810	0.011				
797.00	798.00	1.00	325811	0.021				
798.00	799.00	1.00	325812	0.015				

Hole: SDC-20-003

From (m)	To (m)	Rock Type & Description
806.25	**809.82**	**E1 mafic volcanics dark grey GS1** Dark grey and black intermediate/mafic interval. Strong sections of banded biotite and garnet alteration pushing the interval towards a mafic composition. Less biotitic banded parts have a more intermediate groundmass. Fine grained biotite, chlorite and quartz in groundmass. Weak sulphide mineralization associated with bt and grn alteration.
809.82	**810.01**	**E3 Felsic volcanics medium grey GS1** As above E3, upper contact with E1 is sharp, mostly planar. Appears to crosscut foliation of E1, but then its foliation quickly aligns itself with overlying E1. Alteration related to contact recrystalizing proximal fabric?
810.01	**811.73**	**I3S Feldspar porphyry medium grey GS2** Dark grey feldspar porphyry intrusion. Euhedral white medium grained undifferentiated feldspar crystals throughout, ~30%. Dark grey with slightly brown groundmass is dominated by quartz and biotite. Sharp planar upper and lower contacts. Small raft of I3S at 812m that doesn't crosscut core.
811.73	**816.15**	**E3 Felsic volcanics light grey GS1** Light felsic volcanic. Homogeneous interval with fine groundmass, weak foliation. Groundmass mineral assemblage is dominated by amorphous light grey quartz, interstitial biotite ~5%.
816.15	**827.57**	**E3 Felsic volcanics medium grey GS1** Light grey/green to buff felsic interval. Weak to moderate foliation throughout. Hairline fracture related bleaching/sericite alteration. Weak fine grained interstitial biotite alteration. Faint subhedral medium grained white crystals throughout interval, difficult to tell if they're quartz or feldspar. <<Alt: 819 - 826: weak Sericite / weak Bleaching>> Frature and foliation parallel cream/green coloured alteration, appears to be sericitic

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
799.00	800.00	1.00	325813	0.012				
800.00	801.00	1.00	325814	0.012				
801.00	802.00	1.00	325815	0.259				
802.00	803.00	1.00	325816	0.054				
803.00	804.00	1.00	325817	0.005				
804.00	805.00	1.00	325818	0.014				
805.00	806.00	1.00	325819	0.005				
811.73	813.00	1.27	325821	0.025				
813.00	814.00	1.00	325822	0.023				
814.00	815.00	1.00	325823	0.013				
815.00	816.15	1.15	325824	0.005				
816.15	818.00	1.85	325825	0.005				
818.00	819.00	1.00	325826	0.017				
819.00	820.00	1.00	325827	0.005				
820.00	821.00	1.00	325828	0.013				

Hole: SDC-20-003

From (m)	To (m)		Rock Type & Description		
827.57	**830.48**	**E1**	**mafic volcanics**	**"greenish"**	**GS1**

Dark grey and dark green mafic volcanic interval. Larger alternating sections of biotite rich well foliated rock and fine grained chlorite rich intervals.

From (m)	To (m)		Rock Type & Description		
830.48	**831.01**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS2**

Dark grey feldspar porphyry intrusion. Euhedral white medium grained undifferentiated feldspar crystals throughout, ~30%. Dark grey with slightly brown groundmass is dominated by quartz and biotite. Sharp planar upper and lower contacts.

From (m)	To (m)		Rock Type & Description		
831.01	**834.97**	**E1**	**mafic volcanics**	**"greenish"**	**GS1**

Dark grey and dark green mafic volcanic interval. Larger alternating sections of biotite rich well foliated rock and fine grained chlorite rich intervals.

From (m)	To (m)		Rock Type & Description		
834.97	**835.40**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS2**

Dark grey feldspar porphyry intrusion. Euhedral white medium grained undifferentiated feldspar crystals throughout, ~30%. Dark grey with slightly brown groundmass is dominated by quartz and biotite. Sharp planar upper and lower contacts.

From (m)	To (m)		Rock Type & Description		
835.40	**841.57**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark grey and dark green mafic volcanic interval. Larger alternating sections of biotite rich well foliated rock and fine grained chlorite rich intervals.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
821.00	822.00	1.00	325829	0.005				
822.00	823.00	1.00	325830	0.005				
823.00	824.00	1.00	325831	0.012				
824.00	825.00	1.00	325832	0.005				
825.00	826.00	1.00	325833	0.021				
826.00	827.57	1.57	325834	0.118				
827.57	829.00	1.43	325835	0.018				
829.00	830.48	1.48	325836	1.123				
830.48	831.03	0.55	325837	0.016				
831.03	832.00	0.97	325838	0.018				
832.00	833.00	1.00	325839	0.015				
833.00	834.00	1.00	325841	0.018				
834.00	834.97	0.97	325842	0.017				
834.97	836.00	1.03	325843	0.005				
836.00	837.00	1.00	325844	0.018				
837.00	838.00	1.00	325845	0.017				
838.00	839.00	1.00	325846	0.029				
839.00	840.00	1.00	325847	0.026				

Hole: SDC-20-003

From (m)	To (m)	Rock Type & Description
841.57	**842.22**	**E2S Volcanisclatic sediments medium grey GS1** Medium grey and buff intermediate unit. Undulating and folded looking layered rocks. Biotite alteration on the margin of each section of "layer".
842.22	**860.20**	**E1 mafic volcanics "greenish" GS1** Dark grey and dark green mafic volcanic interval. Larger alternating sections of biotite rich well foliated rock and fine grained chlorite rich intervals. <<Min: 858.7 - 859.1: 6% pyrite>> <<Vein: 851.85 - 854.65: 30% with quartz (barren)>> Small qtz vein stockwork, between 1cm and 20cm. White to light grey, unmineralized
860.20	**861.05**	**I3S Feldspar porphyry dark grey GS2** Dark grey feldspar porphyry intrusion. Euhedral white medium grained undifferentiated feldspar crystals throughout, ~30%. Dark grey with slightly brown groundmass is dominated by quartz and biotite. Sharp planar upper and lower contacts. Small raft of E1 from 860.65-860.88m.
861.05	**863.05**	**E1 mafic volcanics "greenish" GS1** Dark grey and dark green mafic volcanic interval. Larger alternating sections of biotite rich well foliated rock and fine grained chlorite rich intervals.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
840.00	841.00	1.00	325848	0.018				
841.00	842.00	1.00	325849	0.028				
842.00	843.00	1.00	325850	0.027				
843.00	844.00	1.00	325851	0.014				
844.00	845.00	1.00	325852	0.018				
845.00	846.00	1.00	325853	0.031				
846.00	847.00	1.00	325854	0.039				
847.00	848.00	1.00	325855	0.016				
848.00	849.00	1.00	325856	0.034				
849.00	850.00	1.00	325857	0.023				
850.00	851.00	1.00	325858	0.021				
851.00	852.00	1.00	325859	0.02				
852.00	853.00	1.00	325861	0.013				
853.00	854.00	1.00	325862	0.016				
854.00	855.00	1.00	325863	0.021				

Hole: SDC-20-003

From (m)	To (m)		Rock Type & Description		
863.05	**864.25**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**

Light to medium grey felsic volcanic. Moderate consistent foliation throughout. Weak interstitial sericite alteration (disintcly not M3B).

From (m)	To (m)		Rock Type & Description		
864.25	**868.10**	**E1**	**mafic volcanics**	**"greenish"**	**GS1**

Dark green and medium grey mafic volcanic. Dark green intervals are homogeneous, fine grained, and chlorite rich. Darker grey intervals are more biotitic and garnet altered, stronger foliation, increasing in strength towards lower contact.

<<Alt: 866.3 - 868.1: moderate Biotite / moderate Garnet>>

From (m)	To (m)		Rock Type & Description		
868.10	**870.00**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**

Medium grey homogeneous felsic volcanic. Weak to moderate foliation throughout, fine grained disseminated pyrite throughout. Weak interstitial and fracture hairline sericite.

End of Hole @ 870

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
866.00	867.00	1.00	325864	0.12				
867.00	868.10	1.10	325865	0.087				
868.10	869.00	0.90	325866	0.04				
869.00	870.00	1.00	325867	0.081				

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-20-004

Prospect:		**Survey Type:**	Reflex	**Logged By:**	EM	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	EM	**Date Started:**	2020-10-21	**Core Size:**	NQ
UTM East:	462533	**Azimuth:**	124	**Date Completed:**	2020-11-01	**Casing Pulled?:**	☐
UTM North:	5681578	**Dip:**	-80	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	420.3	**Length (m):**	690	**Drill Rig:**	Rig2	**Casing Depth (m):**	3
Hole Status:	Completed	**Target:**	Main Zone			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
15	ReflexEZS	Nordrik Drilling	2020-10-31	-79.6	123.5			59374	☑	
27	ReflexEZS	Nordrik Drilling	2020-10-31	-79.2	125.3			54146	☑	
30	ReflexEZS	Nordrik Drilling	2020-10-31	-79.4	122.1			54367	☑	
33	ReflexEZS	Nordrik Drilling	2020-10-31	-79.2	122.7			54911	☑	
39	ReflexEZS	Nordrik Drilling	2020-10-31	-79.1	124.1			55807	☑	
42	ReflexEZS	Nordrik Drilling	2020-10-31	-79.1	125.3			56052	☑	
45	ReflexEZS	Nordrik Drilling	2020-10-31	-79.1	124.9			55920	☑	
51	ReflexEZS	Nordrik Drilling	2020-10-31	-78.8	124.4			55870	☑	
54	ReflexEZS	Nordrik Drilling	2020-10-31	-78.8	124.3			55621	☑	
57	ReflexEZS	Nordrik Drilling	2020-10-31	-78.6	125.8			56889	☑	
63	ReflexEZS	Nordrik Drilling	2020-10-31	-78.5	121.3			56372	☑	
69	ReflexEZS	Nordrik Drilling	2020-10-31	-78.4	123			55329	☑	

Hole: SDC-20-004

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
72	ReflexEZS	Nordrik Drilling	2020-10-31	-78.4	123.9			57474	☑	
78	ReflexEZS	Nordrik Drilling	2020-10-31	-78.3	125.2			56562	☑	
81	ReflexEZS	Nordrik Drilling	2020-10-31	-78	120.3			56493	☑	
84	ReflexEZS	Nordrik Drilling	2020-10-31	-78.3	121.3			57020	☑	
87	ReflexEZS	Nordrik Drilling	2020-10-31	-78	120.7			55712	☑	
90	ReflexEZS	Nordrik Drilling	2020-10-31	-78.1	120.8			55797	☑	
93	ReflexEZS	Nordrik Drilling	2020-10-31	-77.9	118			55923	☑	
99	ReflexEZS	Nordrik Drilling	2020-10-31	-77.9	123.1			56972	☑	
102	ReflexEZS	Nordrik Drilling	2020-10-31	-77.8	122.9			56278	☑	
105	ReflexEZS	Nordrik Drilling	2020-10-31	-77.8	118.4			56579	☑	
108	ReflexEZS	Nordrik Drilling	2020-10-31	-77.6	118.3			57237	☑	
114	ReflexEZS	Nordrik Drilling	2020-10-31	-77.4	121.8			56290	☑	
120	ReflexEZS	Nordrik Drilling	2020-10-31	-77.3	120.6			56821	☑	
126	ReflexEZS	Nordrik Drilling	2020-10-31	-77.1	119.5			55022	☑	
129	ReflexEZS	Nordrik Drilling	2020-10-31	-77.1	120			55701	☑	
132	ReflexEZS	Nordrik Drilling	2020-10-31	-77.3	125.3			56339	☑	
135	ReflexEZS	Nordrik Drilling	2020-10-31	-76.4	122.6			56308	☑	
138	ReflexEZS	Nordrik Drilling	2020-10-31	-76.1	121			56087	☑	
141	ReflexEZS	Nordrik Drilling	2020-10-31	-75.9	121.5			56373	☑	
150	ReflexEZS	Nordrik Drilling	2020-10-31	-75.5	119.6			54683	☑	
153	ReflexEZS	Nordrik Drilling	2020-10-31	-75.5	122.7			56434	☑	
156	ReflexEZS	Nordrik Drilling	2020-10-31	-75.5	121.7			56384	☑	
159	ReflexEZS	Nordrik Drilling	2020-10-31	-75.4	124.9			57168	☑	
162	ReflexEZS	Nordrik Drilling	2020-10-31	-75.4	122.4			56608	☑	

Hole: SDC-20-004

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
165	ReflexEZS	Nordrik Drilling	2020-10-31	-75.3	121.1			56503	☑	
168	ReflexEZS	Nordrik Drilling	2020-10-31	-75.2	120.4			56358	☑	
171	ReflexEZS	Nordrik Drilling	2020-10-31	-75.1	122.4			54280	☑	
174	ReflexEZS	Nordrik Drilling	2020-10-31	-75.1	121.8			55441	☑	
177	ReflexEZS	Nordrik Drilling	2020-10-31	-75.1	122.9			56293	☑	
180	ReflexEZS	Nordrik Drilling	2020-10-31	-75.1	125.2			56538	☑	
189	ReflexEZS	Nordrik Drilling	2020-10-31	-75	120.7			61722	☑	
192	ReflexEZS	Nordrik Drilling	2020-10-31	-75.1	123.4			57303	☑	
195	ReflexEZS	Nordrik Drilling	2020-10-31	-75	122.9			55928	☑	
198	ReflexEZS	Nordrik Drilling	2020-10-31	-75.1	123.4			56390	☑	
201	ReflexEZS	Nordrik Drilling	2020-10-31	-75	123.7			56441	☑	
204	ReflexEZS	Nordrik Drilling	2020-10-31	-74.9	124			56385	☑	
207	ReflexEZS	Nordrik Drilling	2020-10-31	-74.8	120.8			56491	☑	
210	ReflexEZS	Nordrik Drilling	2020-10-31	-74.7	125.9			56231	☑	
213	ReflexEZS	Nordrik Drilling	2020-10-31	-74.7	125.3			56484	☑	
216	ReflexEZS	Nordrik Drilling	2020-10-31	-74.7	123.1			55902	☑	
219	ReflexEZS	Nordrik Drilling	2020-10-31	-74.6	127.8			57649	☑	
222	ReflexEZS	Nordrik Drilling	2020-10-31	-74.8	122.9			55895	☑	
231	ReflexEZS	Nordrik Drilling	2020-10-31	-74.4	125.3			56062	☑	
237	ReflexEZS	Nordrik Drilling	2020-10-31	-74.4	123.5			55965	☑	
240	ReflexEZS	Nordrik Drilling	2020-10-31	-74.3	127.2			57251	☑	
243	ReflexEZS	Nordrik Drilling	2020-10-31	-74.2	127.5			55654	☑	
246	ReflexEZS	Nordrik Drilling	2020-10-31	-74.2	121.9			56107	☑	
249	ReflexEZS	Nordrik Drilling	2020-10-31	-74.2	125.7			56800	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
252	ReflexEZS	Nordrik Drilling	2020-10-31	-74.1	122.5			56317	☑	
258	ReflexEZS	Nordrik Drilling	2020-10-31	-74	123.3			56662	☑	
261	ReflexEZS	Nordrik Drilling	2020-10-31	-74	125.7			56627	☑	
264	ReflexEZS	Nordrik Drilling	2020-10-31	-74	124.7			55826	☑	
267	ReflexEZS	Nordrik Drilling	2020-10-31	-74	125.6			56705	☑	
270	ReflexEZS	Nordrik Drilling	2020-10-31	-74	124.2			56671	☑	
273	ReflexEZS	Nordrik Drilling	2020-10-31	-74	125			55740	☑	
288	ReflexEZS	Nordrik Drilling	2020-10-31	-73.7	122			56895	☑	
297	ReflexEZS	Nordrik Drilling	2020-10-31	-73.4	125.4			56287	☑	
300	ReflexEZS	Nordrik Drilling	2020-10-31	-73.3	124			56822	☑	
306	ReflexEZS	Nordrik Drilling	2020-10-31	-73.1	122.4			57129	☑	
309	ReflexEZS	Nordrik Drilling	2020-10-31	-73.1	122.5			57034	☑	
312	ReflexEZS	Nordrik Drilling	2020-10-31	-73.1	125.3			56730	☑	
315	ReflexEZS	Nordrik Drilling	2020-10-31	-73	123.7			56619	☑	
318	ReflexEZS	Nordrik Drilling	2020-10-31	-72.9	123.8			56599	☑	
321	ReflexEZS	Nordrik Drilling	2020-10-31	-72.8	124.1			56596	☑	
324	ReflexEZS	Nordrik Drilling	2020-10-31	-72.8	123.8			56573	☑	
330	ReflexEZS	Nordrik Drilling	2020-10-31	-72.7	124.6			56574	☑	
333	ReflexEZS	Nordrik Drilling	2020-10-31	-72.7	124.3			56612	☑	
336	ReflexEZS	Nordrik Drilling	2020-10-31	-72.6	124.4			56581	☑	
339	ReflexEZS	Nordrik Drilling	2020-10-31	-72.6	124			56588	☑	
342	ReflexEZS	Nordrik Drilling	2020-10-31	-72.6	124.8			56588	☑	
345	ReflexEZS	Nordrik Drilling	2020-10-31	-72.6	124.8			56611	☑	
348	ReflexEZS	Nordrik Drilling	2020-10-31	-72.6	124.9			56562	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
351	ReflexEZS	Nordrik Drilling	2020-10-31	-72.5	124.9			56567	☑	
354	ReflexEZS	Nordrik Drilling	2020-10-31	-72.5	125.3			56684	☑	
360	ReflexEZS	Nordrik Drilling	2020-10-31	-72.3	125.2			56526	☑	
363	ReflexEZS	Nordrik Drilling	2020-10-31	-72.3	125.1			56586	☑	
366	ReflexEZS	Nordrik Drilling	2020-10-31	-72.3	125.3			56572	☑	
369	ReflexEZS	Nordrik Drilling	2020-10-31	-72.2	125.3			56589	☑	
372	ReflexEZS	Nordrik Drilling	2020-10-31	-72.2	125.6			56615	☑	
375	ReflexEZS	Nordrik Drilling	2020-10-31	-72.3	125.2			56618	☑	
378	ReflexEZS	Nordrik Drilling	2020-10-31	-72	125.1			56635	☑	
381	ReflexEZS	Nordrik Drilling	2020-10-31	-72	125.6			56649	☑	
384	ReflexEZS	Nordrik Drilling	2020-10-31	-72	125.9			56619	☑	
387	ReflexEZS	Nordrik Drilling	2020-10-31	-71.9	125.8			56676	☑	
390	ReflexEZS	Nordrik Drilling	2020-10-31	-71.8	125.2			56845	☑	
393	ReflexEZS	Nordrik Drilling	2020-10-31	-71.8	125			56925	☑	
396	ReflexEZS	Nordrik Drilling	2020-10-31	-71.7	127.5			58402	☑	
402	ReflexEZS	Nordrik Drilling	2020-10-31	-71.6	129.7			57637	☑	
405	ReflexEZS	Nordrik Drilling	2020-10-31	-71.5	126.5			56756	☑	
408	ReflexEZS	Nordrik Drilling	2020-10-31	-71.4	127.4			56190	☑	
411	ReflexEZS	Nordrik Drilling	2020-10-31	-71.4	126.4			56591	☑	
414	ReflexEZS	Nordrik Drilling	2020-10-31	-71.3	125.3			56691	☑	
417	ReflexEZS	Nordrik Drilling	2020-10-31	-71.2	128.1			56821	☑	
420	ReflexEZS	Nordrik Drilling	2020-10-31	-71.2	125.5			56342	☑	
423	ReflexEZS	Nordrik Drilling	2020-10-31	-71.2	127.6			56121	☑	
432	ReflexEZS	Nordrik Drilling	2020-10-31	-71	127.5			56157	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
438	ReflexEZS	Nordrik Drilling	2020-10-31	-70.9	126.7			56097	☑	
444	ReflexEZS	Nordrik Drilling	2020-10-31	-70.9	125.5			57193	☑	
447	ReflexEZS	Nordrik Drilling	2020-10-31	-70.8	125.7			56943	☑	
450	ReflexEZS	Nordrik Drilling	2020-10-31	-70.9	125.8			56812	☑	
453	ReflexEZS	Nordrik Drilling	2020-10-31	-70.8	127			56832	☑	
456	ReflexEZS	Nordrik Drilling	2020-10-31	-70.7	126			56640	☑	
459	ReflexEZS	Nordrik Drilling	2020-10-31	-70.8	128			56633	☑	
462	ReflexEZS	Nordrik Drilling	2020-10-31	-70.7	127.6			56623	☑	
465	ReflexEZS	Nordrik Drilling	2020-10-31	-70.6	128.9			56599	☑	
468	ReflexEZS	Nordrik Drilling	2020-10-31	-70.6	128			56603	☑	
471	ReflexEZS	Nordrik Drilling	2020-10-31	-70.5	128			56640	☑	
474	ReflexEZS	Nordrik Drilling	2020-10-31	-70.6	127.3			56639	☑	
477	ReflexEZS	Nordrik Drilling	2020-10-31	-70.4	128.5			56655	☑	
483	ReflexEZS	Nordrik Drilling	2020-10-31	-70.2	128.4			56686	☑	
486	ReflexEZS	Nordrik Drilling	2020-10-31	-70.1	127.9			56879	☑	
489	ReflexEZS	Nordrik Drilling	2020-10-31	-70.1	128.3			56447	☑	
492	ReflexEZS	Nordrik Drilling	2020-10-31	-70.1	128.3			55532	☑	
495	ReflexEZS	Nordrik Drilling	2020-10-31	-70	129.4			56287	☑	
498	ReflexEZS	Nordrik Drilling	2020-10-31	-70	128.8			56830	☑	
501	ReflexEZS	Nordrik Drilling	2020-10-31	-69.8	127.9			56722	☑	
504	ReflexEZS	Nordrik Drilling	2020-10-31	-69.7	130			56619	☑	
507	ReflexEZS	Nordrik Drilling	2020-10-31	-69.5	129.2			56562	☑	
513	ReflexEZS	Nordrik Drilling	2020-10-31	-69.4	129.5			56630	☑	
516	ReflexEZS	Nordrik Drilling	2020-10-31	-69.3	129.5			56666	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
519	ReflexEZS	Nordrik Drilling	2020-10-31	-69.1	129.5			56669	☑	
522	ReflexEZS	Nordrik Drilling	2020-10-31	-69	129.8			56635	☑	
525	ReflexEZS	Nordrik Drilling	2020-10-31	-68.8	129.7			56732	☑	
528	ReflexEZS	Nordrik Drilling	2020-10-31	-68.8	130.3			56790	☑	
531	ReflexEZS	Nordrik Drilling	2020-10-31	-68.7	129.4			56511	☑	
537	ReflexEZS	Nordrik Drilling	2020-10-31	-68.5	129			56453	☑	
540	ReflexEZS	Nordrik Drilling	2020-10-31	-68.5	131.7			56543	☑	
543	ReflexEZS	Nordrik Drilling	2020-10-31	-68.3	133.2			57768	☑	
546	ReflexEZS	Nordrik Drilling	2020-10-31	-68.2	129.8			56834	☑	
549	ReflexEZS	Nordrik Drilling	2020-10-31	-68.4	132.1			56873	☑	
552	ReflexEZS	Nordrik Drilling	2020-10-31	-68.1	130.5			57235	☑	
555	ReflexEZS	Nordrik Drilling	2020-10-31	-67.9	130.4			56387	☑	
558	ReflexEZS	Nordrik Drilling	2020-10-31	-67.9	130.4			56754	☑	
561	ReflexEZS	Nordrik Drilling	2020-10-31	-67.8	130.3			56682	☑	
564	ReflexEZS	Nordrik Drilling	2020-10-31	-67.7	130.2			56901	☑	
567	ReflexEZS	Nordrik Drilling	2020-10-31	-67.5	129.3			56787	☑	
573	ReflexEZS	Nordrik Drilling	2020-10-31	-67.5	131.9			56353	☑	
579	ReflexEZS	Nordrik Drilling	2020-10-31	-67.3	130			56808	☑	
582	ReflexEZS	Nordrik Drilling	2020-10-31	-67.3	130.3			56627	☑	
585	ReflexEZS	Nordrik Drilling	2020-10-31	-67.2	131.6			56870	☑	
588	ReflexEZS	Nordrik Drilling	2020-10-31	-67.3	132.5			56787	☑	
591	ReflexEZS	Nordrik Drilling	2020-10-31	-67	128.8			56784	☑	
594	ReflexEZS	Nordrik Drilling	2020-10-31	-66.9	130.2			56551	☑	
603	ReflexEZS	Nordrik Drilling	2020-10-31	-66.6	132.7			57399	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
606	ReflexEZS	Nordrik Drilling	2020-10-31	-66.6	132.5			56539	☑	
609	ReflexEZS	Nordrik Drilling	2020-10-31	-66.5	129.4			56646	☑	
612	ReflexEZS	Nordrik Drilling	2020-10-31	-66.4	130.3			56754	☑	
615	ReflexEZS	Nordrik Drilling	2020-10-31	-66.4	131.9			56295	☑	
618	ReflexEZS	Nordrik Drilling	2020-10-31	-66.3	132.1			56979	☑	
621	ReflexEZS	Nordrik Drilling	2020-10-31	-66.2	130.2			56607	☑	
624	ReflexEZS	Nordrik Drilling	2020-10-31	-66.2	129.5			57008	☑	
627	ReflexEZS	Nordrik Drilling	2020-10-31	-66.1	130.1			56774	☑	
630	ReflexEZS	Nordrik Drilling	2020-10-31	-66	130.5			56891	☑	
633	ReflexEZS	Nordrik Drilling	2020-10-31	-66	130.6			56990	☑	
636	ReflexEZS	Nordrik Drilling	2020-10-31	-65.9	133.2			55492	☑	
639	ReflexEZS	Nordrik Drilling	2020-10-31	-65.9	133.7			56408	☑	
642	ReflexEZS	Nordrik Drilling	2020-10-31	-65.8	130.7			57116	☑	
645	ReflexEZS	Nordrik Drilling	2020-10-31	-65.8	130.5			56673	☑	
648	ReflexEZS	Nordrik Drilling	2020-10-31	-65.7	130.1			56654	☑	
651	ReflexEZS	Nordrik Drilling	2020-10-31	-65.6	130.2			56697	☑	
654	ReflexEZS	Nordrik Drilling	2020-10-31	-65.4	130.6			56743	☑	
657	ReflexEZS	Nordrik Drilling	2020-10-31	-65.5	130.1			56752	☑	
660	ReflexEZS	Nordrik Drilling	2020-10-31	-65.4	130.3			56769	☑	
663	ReflexEZS	Nordrik Drilling	2020-10-31	-65.3	130.2			56753	☑	
666	ReflexEZS	Nordrik Drilling	2020-10-31	-65.3	129.3			56898	☑	
669	ReflexEZS	Nordrik Drilling	2020-10-31	-65.2	130.3			56769	☑	
672	ReflexEZS	Nordrik Drilling	2020-10-31	-65.2	130.6			56723	☑	
675	ReflexEZS	Nordrik Drilling	2020-10-31	-65.1	130.6			56723	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
678	ReflexEZS	Nordrik Drilling	2020-10-31	-65	130.8			56718	☑	
681	ReflexEZS	Nordrik Drilling	2020-10-31	-64.9	131			56830	☑	
684	ReflexEZS	Nordrik Drilling	2020-10-31	-64.9	130.4			56697	☑	
687	ReflexEZS	Nordrik Drilling	2020-10-31	-64.8	131			56737	☑	
690	ReflexEZS	Nordrik Drilling	2020-10-31	-64.8	130.8			56740	☑	

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
0.00	**3.06**	**OB**	**Overburden**										
3.06	**6.68**	**E1S**	**Volcaniclastic sediments**	**dark green**									
Dark green epiclastic fragmental mafic volcanic. Many chert/quartz clasts stretched and aligned with volc bedding. Chlorite rich groundmass. Disseminated pyrite mineralization and very strong foliation parallel blebby stringers.													
<<Min: 3.06 - 33: 10% pyrite / 3% pyrrhotite>>													
6.68	**8.50**	**I3R**	**Quartz-feldspar porphyry**	**medium grey**									
Medium grey foliated porphyry. Felsic phenocrysts are cream coloured, stretched and aligned with foliation. Grey groundmass is quartz rich and has interstitial biotite. Sharp upper and lower contacts.													
8.50	**39.92**	**E1S**	**Volcaniclastic sediments**	**dark grey**	10.00	11.00	1.00	325868	0.02				
Dark green epiclastic fragmental mafic volcanic. Many chert/quartz clasts stretched and aligned with volc bedding. Chlorite rich groundmass. Disseminated pyrite mineralization and very strong foliation parallel blebby pyrite stringers. Late brittle deformation infilled with ep/qtz fluid and sometimes weak calcite veins													
<<Min: 33 - 39: 2% pyrite>>					11.00	12.00	1.00	325869	0.036				
<<Min: 39 - 42: 6% pyrite>>					12.00	13.00	1.00	325870	0.016				
					13.00	14.00	1.00	325871	0.021				
					14.00	15.00	1.00	325872	0.015				
39.92	**40.21**	**I2**	**Intermediate intrusive**	**medium grey**									
Medium grey felsic/intermediate dyke. Fracture related orange/brown hematite alteration. Interval is silica altered, obscurring original texture. Contacts are parallel to host rock foliation and so is lithology's foliation.													
40.21	**42.22**	**E1S**	**Volcaniclastic sediments**	**dark green**									
Dark green epiclastic fragmental mafic volcanic. Many chert/quartz clasts stretched and aligned with volc bedding. Chlorite rich groundmass. Disseminated pyrite mineralization and very strong foliation parallel blebby pyrite stringers.													
42.22	**42.73**	**I2**	**Intermediate intrusive**	**medium grey**									
Medium grey felsic/intermediate dyke. Fracture related orange/brown hematite alteration. Interval is silica altered, obscurring original texture. Contacts are parallel to host rock foliation and so is lithology's foliation.													
42.73	**58.55**	**E1S**	**Volcaniclastic sediments**	**dark green**									
Dark green epiclastic fragmental mafic volcanic, strength of volcanic clastic texture decreased relative to overlying E1S. Chert/quartz clasts stretched and aligned with volc bedding. Chlorite rich groundmass. Disseminated pyrite mineralization and very strong foliation parallel blebby pyrite stringers.													
58.55	**58.92**	**I1A**	**Gabbro**	**dark green**									
Dark green fine/medium grained massive gabbro. Undeformed, crosscutting.													

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From (m)	To (m)	Rock Type & Description		
58.92	**81.65**	**E1S** **Volcaniclastic sediments**	**dark green**	**GS1**

Dark green epiclastic fragmental mafic volcanic. Many chert/quartz clasts stretched and aligned with volc bedding. Chlorite rich groundmass. Disseminated pyrite mineralization and very strong foliation parallel blebby pyrite stringers. Small magnetite band and raft at 66.15 and 68.55m respectively.

<<Min: 60 - 62: 8% pyrite>>

<<Min: 62 - 81: 4% pyrite>>

From (m)	To (m)	Rock Type & Description		
81.65	**85.85**	**C1** **Chert**	**medium grey**	**GS0**

Light to mostly medium grey C1 "chert cap". Almost entirely quartz with some grey sericite in fractures with stringers of pyrite making up ~5% of interval.

<<Min: 81.8 - 84.1: 10% pyrite>>

<<Alt: 83.3 - 106: strong >>

From (m)	To (m)	Rock Type & Description		
85.85	**106.46**	**E2S** **Volcanisclatic sediments**	**medium grey**	**GS1**

Medium grey volcaniclastic intermediate. ~5-10% elongated and aligned quartz/chets clasts set in darker quartz rich matrix. Weak interstitial sericite alteration, disseminated pyrite mineralization throughout, fine grained garnet alteration throughout. Strong staurolite alteration throughout.

From (m)	To (m)	Rock Type & Description		
106.46	**111.60**	**V8** **Skarn vein**	**brown**	**GS1**

"Skarn". Very strong epidote alteration with fine grained garnet alteration on margins of epidote alteration. Foliation of skarn is parallel to surrounding E2S, skarn/ep/grn alteration intensity wavers throughout interval and E2S can be made out. Lower contact more garnet dominated.

From (m)	To (m)	Rock Type & Description		
111.60	**115.70**	**E2** **Intermediate**	**medium grey**	**GS1**

Grey intermediate between two "skarn" intervals. Do distinct E2S volcaniclastic texture can be made out although it likely is. Undulating foliation angle, all the way to 0 degrees TCA. Planar upper and lower contacts.

From (m)	To (m)	Rock Type & Description		
115.70	**119.68**	**V8** **Skarn vein**	**brown**	**GS1**

"Skarn". Very strong tan coloured fine grained garnet alteration/garnerite with associated epidote alteration. Slightly crosscut by smoky quartz veining.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
60.00	61.20	1.20	325873	0.013				
61.20	62.40	1.20	325874	0.017				
62.40	62.93	0.53	325875	0.028				
62.93	64.00	1.07	325876	0.0025				
118.50	119.68	1.18	325877	0.01				
119.68	120.63	0.95	325878	0.042				

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From (m)	To (m)	Rock Type & Description		
119.68	**120.63**	**E2S**	**Volcanisclatic sediments**	**medium grey**	**GS1**
Medium grey intermediate volcanic. Alternating bands of quartz veining, lighter quartz rich bands, and darker more biotite rich bands. Strong disseminated pyrite mineralization throughout. <<Vein: 120 - 120.7: 10% Quartz vein contain >90% quartz>>					
120.63	**129.00**	**M3C**	**Sericite schist**	**light grey**	**GS1**
Light to medium grey sericite unit. Slightly undulating moderate foliation throughout, patchy fine to medium grained garnet crystals, As in qv at 123.8m.					
129.00	**133.00**	**E2S**	**Volcanisclatic sediments**	**medium grey**	**GS1**
Medium to dark grey E2S. Pinched and aligned quartz fragments throughout, moderate foliation throughout.					
133.00	**136.21**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**
Medium grey fine grained quartz andalusite uint. Groundmass is quartz rich, fine to medium grained euhderal white andalusite crystals (euhedral and hexagonal similar to garnet). Weak interstitial biotite in groundmass.					
136.21	**137.78**	**M3C**	**Sericite schist**	**light grey**	**GS1**
Light grey sericite rich felsic interval. Inconsistent strong foliation. Blebs of py and po mineralization.					
137.78	**138.45**	**C1**	**Chert**	**medium grey**	**GS0**
Light to medium grey silica rich unit. Bands of quartz rich material, quartz veining, and minor alteration. Disseminated and banding parallel stringers of py and po, ~10%					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
120.63	122.00	1.37	325879	0.013				
122.00	123.00	1.00	325881	0.041				
123.00	124.00	1.00	325882	0.006				
124.00	125.00	1.00	325883	0.0025				
125.00	126.00	1.00	325884	0.052				
126.00	127.00	1.00	325885	0.0025				
127.00	128.00	1.00	325886	0.0025				
128.00	129.00	1.00	325887	0.015				
129.00	130.00	1.00	325888	0.012				
130.00	131.00	1.00	325889	0.027				
131.00	132.00	1.00	325890	0.006				
132.00	133.00	1.00	325891	0.0025				
133.00	134.00	1.00	325892	0.011				
134.00	135.00	1.00	325893	0.051				
135.00	136.21	1.21	325894	0.006				
136.21	137.78	1.57	325895	0.023				

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From (m)	To (m)	Rock Type & Description		
138.45	**139.70**	**E3** **Felsic volcanics**	**medium green**	**GS1**

Blue grey and green felsic volcanic. Alternating bands of biotite + chlorite and blue grey quartz rich ground mass with light grey andalusite relics(?). Fine to coarse garnet associated with biotite + chlorite alteration.

<<Alt: 138.5 - 139.1: moderate Garnet>>

From (m)	To (m)	Rock Type & Description		
139.70	**140.47**	**C1** **Chert**	**medium grey**	**GS0**

Light to medium grey silica rich unit. Bands of quartz rich material, quartz veining, and minor alteration. Disseminated and banding parallel stringers of py and po, ~10%

From (m)	To (m)	Rock Type & Description		
140.47	**142.55**	**E3** **Felsic volcanics**	**medium grey**	**GS1**

Light to medium grey quartz rich felsic volcanic with patchy intervals of sericite alteration. Thin folded/crenulated quartz veining associated with more sericite rich intervals. In parts with less sericite alteration there is ~15-20% 1mm specs of andalusite.

From (m)	To (m)	Rock Type & Description		
142.55	**142.96**	**M3B** **Quartz-sericite schist**	**light grey**	**GS1**

Light grey quartz sericite felsic volcanic. Moderate to strong consistent foliation throughout. Some thin weak smoky quartz veining. Trace adalusite alteration.

From (m)	To (m)	Rock Type & Description		
142.96	**147.16**	**C1** **Chert**	**medium grey**	**GS0**

Light to medium grey silica rich unit. Bands of quartz rich material, quartz veining, and minor alteration. Disseminated and banding parallel stringers of py and po, ~10%

<<Min: 143 - 146: 6% pyrite / 7% pyrrhotite>>

<<Alt: 147 - 157: moderate / moderate Andalusite>>

From (m)	To (m)	Rock Type & Description		
147.16	**157.31**	**E3** **Felsic volcanics**	**medium grey**	**GS1**

Medium grey quartz biotite chlorite garnet felsic volcanic. Amorphous quartz in groundmass is dark grey and gives the rock a more intermediate than it actually is. Weak foliation throughout.

<<Alt: 157 - 159: moderate / intense Sericite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
137.78	139.00	1.22	325896	0.0025				
139.00	139.70	0.70	325897	0.018				
139.70	140.47	0.77	325898	0.015				
140.47	141.50	1.03	325899	0.008				
141.50	142.96	1.46	325901	0.017				
142.96	144.00	1.04	325902	0.027				
144.00	145.00	1.00	325903	0.023				
145.00	146.00	1.00	325904	0.018				
146.00	147.00	1.00	325905	0.023				
147.00	148.21	1.21	325906	0.035				
156.00	157.31	1.31	325907	0.014				

Hole: SDC-20-004

From (m)	To (m)	Rock Type & Description		
157.31	**158.90**	**M3C**	**Sericite schist**	**light grey**	**GS1**

Light grey sericite rich felsic volcanic interval. Moderate to strong foliation throughout, mostly consistent. Some quartz rich parts but not enough to push it into an M3B.

158.90	**162.82**	**E3**	**Felsic volcanics**	**light grey**	**GS1**

Light grey quartz andalusite felsic volcanic with local staurolite and sercite. Unit is heavily silicified, aphanitic/overprinted quartz groundmass. Foliation angle highly variable, undulates over longer intervals. Weak py stringers.

<<Alt: 159 - 162.82: moderate Andalusite / strong Silicification>>

162.82	**163.50**	**M3C**	**Sericite schist**	**medium grey**	**GS1**

Medium grey quartz-sericite interval. Sheet silicates are less deformed. ~10% fine to medium py and po disseminated throughout. Sericite/muscovite is interstial to amorphous quartz groundmass and has given the quartz groundmass the appearance of having medium grained crystals throughout.

163.50	**165.00**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**

Medium grey quartz rich volcanic unit. Local sericite but minor in comparison to quartz. Upper contact has a light green alteration reminiscent of serpentine, dark grey medium to coarse grained disseased patches, faint patches of mauve from andalusite alteration.

165.00	**166.87**	**M3C**	**Sericite schist**	**medium grey**	**GS1**

Medium to dark grey sericite and muscovite rich felsic volcanic. Strong foliation/shearing, undulating TCA. Has a quartz component, but far less relative to sheet silicates.

<<Alt: 165 - 167: strong Sericite>>

166.87	**178.20**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**

Medium grey quartz staurolite andalusite felsic volcanic. Beer bottle brown staurolite is strong to intense from 172-178m. Massive and homogeneous, entire interval is relatively undeformed.

<<Alt: 167 - 169.5: moderate / strong Andalusite>>

<<Alt: 169.5 - 170.87: strong Andalusite>>

<<Alt: 171.5 - 178.2: intense >>

<<Vein: 170.9 - 171.35: 75% Quartz vein contain >90% quartz>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
157.31	158.90	1.59	325908	0.008				
158.90	160.00	1.10	325909	0.02				
160.00	161.00	1.00	325910	0.021				
161.00	162.00	1.00	325911	0.011				
162.00	162.82	0.82	325912	0.031				
162.82	163.50	0.68	325913	0.038				
163.50	165.00	1.50	325914	0.0025				
165.00	166.00	1.00	325915	0.014				
166.00	166.87	0.87	325916	0.036				

Hole: SDC-20-004

From (m)	To (m)	Rock Type & Description
178.20	**180.30**	**M3C Sericite schist light green GS1**
Light silvery green sericite rich interval. Section is heavily mixed with quartz vein fragments. Fine <1mm black non descript minerals, likely amphibole, mixed with sericite. Small rounded dislodged fragments of quartz groundmass, 2-5mm, mixed with sericite (or other mineral, difficult to identify).		
<<Min: 180 - 188: 3% pyrite / 5% pyrrhotite>>		
<<Alt: 178.2 - 180.3: strong Sericite>>		
<<Vein: 178.5 - 180.2: 40% Quartz vein contain >90% quartz>>		
180.30	**189.50**	**M3C Sericite schist medium grey GS1**
Medium grey sericite/muscovite rich felsic volcanic. Mineral assemblage is dominated by sheet silicate(s) but not overly deformed or aligned. Small darker grey rounded fragments ~2-5mm throughout, believe to be original amorphous quartz groundmass that has been dislodge and broken up as sericite has infiltrated unit. Strong blebby and disseminated po and py min ~6%		
<<Vein: 185.7 - 185.95: 90% Quartz vein contain >90% quartz>>		
189.50	**257.04**	**E3 Felsic volcanics medium grey GS1**
Medium grey quartz andalusite felsic volcanic with lesser local staurolite. Local sericite alteration associated with weak quartz veining and local shearing. Foliation parallel piched silica clasts, weak thin foliation parallel smoky qv. Largely unmineralized. Very hard. Sampled intervals with most sericite and structure.		
<<Alt: 189.5 - 267: intense Silicification / strong Andalusite / weak >>		
<<Vein: 193.6 - 193.8: 100% Quartz vein contain >90% quartz>>		
<<Vein: 201.85 - 202.1: 100% Quartz vein contain >90% quartz>>		
<<Vein: 211 - 211.1: 100% Quartz vein contain >90% quartz>>		
<<Vein: 225.3 - 225.5: 100% Quartz vein contain >90% quartz>>		
<<Vein: 236.45 - 236.55: 100% Quartz vein contain >90% quartz>>		
<<Vein: 237.03 - 237.18: 100% Quartz vein contain >90% quartz>>		
<<Vein: 238.9 - 239.08: 100% Quartz vein contain >90% quartz>>		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
170.87	171.50	0.63	325917	0.022				
178.20	179.25	1.05	325918	0.014				
179.25	180.30	1.05	325919	0.046				
185.00	186.00	1.00	325921	0.041				
186.00	187.00	1.00	325922	0.067				
187.00	188.00	1.00	325923	0.01				
188.00	189.00	1.00	325924	0.032				
192.00	193.00	1.00	325925	0.029				
193.00	194.00	1.00	325926	0.0025				
194.00	195.00	1.00	325927	0.013				
195.00	196.00	1.00	325928	0.026				
210.00	211.00	1.00	325929	0.025				
211.00	212.00	1.00	325930	0.019				
212.00	213.00	1.00	325931	0.025				
223.00	224.00	1.00	325932	0.018				
224.00	225.00	1.00	325933	0.006				
225.00	226.00	1.00	325934	0.015				
226.00	227.00	1.00	325935	0.161				

Hole: SDC-20-004

From (m)	To (m)	Rock Type & Description
257.04	**258.01**	**I1 Mafic intrusive dark green GS1**
Dark green fine grained mafic intrusion. Upper contact is lost in spun core, lower contact sharp crosscutting and planar. Fine undeformed groundmass made up of grey quartz, biotite and chlorite.		
258.01	**283.39**	**E3 Felsic volcanics medium grey GS1**
Medium grey quartz andalusite felsic volcanic. Local bands of brown staurolite parallel to weak foliation. Staurolite very intense from 267-271m with 5-20mm pink deformed garnet crystals. Heavily silicified, largely homogeneous except near quartz veins which introduce heat, local change in structure, and sericite alteration. At ~275m white tabular (andalusite) crystals are dominant, interlocking, almost cumulate in texture. Quartz veining at lower contact introducing suite of alteration minerals, large ~10mm tabular white (andalusite?) minerals that have internal fibrous structure parallel to long axis of mineral.		
<<Alt: 267 - 271: complete / strong Garnet>>		
<<Alt: 271 - 282: intense Silicification / strong Andalusite / weak >>		
<<Alt: 282 - 283: moderate Sericite / moderate >>		
<<Alt: 283 - 284.85: moderate Biotite / moderate Chlorite>>		
<<Vein: 276.3 - 276.4: 100% Quartz vein contain >90% quartz>>		
<<Struc: 275.7 - 276.75: moderate Shear / mylonitic foliation>>		
<<Struc: 282.42 - 286: moderate Shear / mylonitic foliation>>		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
234.00	235.00	1.00	325936	0.074				
235.00	236.00	1.00	325937	0.046				
236.00	237.00	1.00	325938	0.078				
237.00	238.00	1.00	325939	0.0025				
238.00	239.00	1.00	325941	0.025				
239.00	240.00	1.00	325942	0.021				
267.00	268.00	1.00	325943	0.028				
268.00	269.00	1.00	325944	0.013				
269.00	270.00	1.00	325945	0.025				
270.00	271.00	1.00	325946	0.018				
271.00	272.00	1.00	325947	0.016				
272.00	273.00	1.00	325948	0.017				
273.00	274.00	1.00	325949	0.014				
274.00	275.00	1.00	325950	0.017				
275.00	276.00	1.00	325951	0.024				
276.00	277.00	1.00	325952	0.043				
277.00	278.00	1.00	325953	0.016				
278.00	279.00	1.00	325954	0.041				
279.00	280.00	1.00	325955	0.012				
280.00	281.00	1.00	325956	0.013				
281.00	282.00	1.00	325957	0.046				
282.00	283.00	1.00	325958	0.01				
283.00	284.00	1.00	325959	0.044				

Hole: SDC-20-004

From (m)	To (m)		Rock Type & Description		
283.39	**284.85**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark green and dark grey mafic interval. Rich in chlorite and biotite. Difficult to tell if alteration related metamorphism + structure or if it a deformed and disrupted mafic intrusion/interval. Blebby stringers of py and po.

<<Min: 283.39 - 288: 5% pyrrhotite>>

From (m)	To (m)		Rock Type & Description		
284.85	**294.20**	**E3**	**Felsic volcanics**	**light grey**	**GS2**

Light grey andalusite rich felsic unit. Andalusite is so rich and well formed is has local cumulate textures of interlocking medium grained tabular crystals. Weak thin quartz veining. Patchy blebs of py and po mineralization. Black hairline fractures. Patchy local pink alteration.

<<Alt: 284.85 - 288.5: moderate Andalusite / moderate >>

<<Alt: 288.5 - 293: intense Andalusite>>

From (m)	To (m)		Rock Type & Description		
294.20	**299.15**	**M3E**	**Quartz-sericite-biotite schist**	**light grey**	**GS1**

Light grey quartz sericite biote schist. Small intervals of darker green bioite and chlorite alteration. Moderate to strong foliaiton throughout. Py and po blebby stringers throughout.

From (m)	To (m)		Rock Type & Description		
299.15	**302.94**	**M4**	**Amphibolite**	**dark green**	**GS2**

Dark green massive amphibolite. Undeformed interval, well formed equant medium grained green chlorite/amphibole crystals. Tortured py stringers associated with turbulance introduced from weak quartz veining.

From (m)	To (m)		Rock Type & Description		
302.94	**339.16**	**I2A**	**Diorite**	**dark green**	**GS2**

Dark green diorite. Well formed relatively undeformed medium grained assemblage, massive. Mineral assemblage is dominated by grey quartz, chlorite, biotite, and beige tabular feldspar crystals. Felsic minerals make up ~50% of interval. When wet the rock appears to be a gabbro, but when it is dry the felsic constituents are better exposed and shifts the lithology to a diorite.

From (m)	To (m)		Rock Type & Description		
339.16	**339.80**	**I1**	**Mafic intrusive**	**dark grey**	**GS1**

Fine grained dark grey-green mafic intrusion. Chlorite and biotite. Homogeneous.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
284.00	285.00	1.00	325961	0.147				
285.00	286.00	1.00	325962	0.031				
286.00	287.00	1.00	325963	0.047				
287.00	288.00	1.00	325964	0.125				
288.00	289.00	1.00	325965	0.02				
294.00	295.00	1.00	325966	0.011				
295.00	296.00	1.00	325967	0.015				
296.00	297.00	1.00	325968	0.025				
297.00	298.00	1.00	325969	0.006				
298.00	299.15	1.15	325970	0.018				
299.15	300.00	0.85	325971	0.0025				
300.00	301.00	1.00	325972	0.011				
301.00	302.00	1.00	325973	0.188				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
339.80	**360.52**	**I2A**	**Diorite**	**dark green** **GS2**									
Dark green diorite. Well formed relatively undeformed medium grained assemblage, massive. Mineral assemblage is dominated by grey quartz, chlorite, biotite, and beige tabular feldspar crystals. Felsic minerals make up ~50% of interval. When wet the rock appears to be a gabbro, but when it is dry the felsic constituents are better exposed and shifts the lithology to a diorite.													
360.52	**360.79**	**I1**	**Mafic intrusive**	**dark grey** **GS1**									
Fine grained dark grey-green mafic intrusion. Chlorite and biotite. Homogeneous.													
360.79	**371.85**	**I2A**	**Diorite**	**dark green** **GS2**									
Dark green diorite. Well formed relatively undeformed medium grained assemblage, massive. Mineral assemblage is dominated by grey quartz, chlorite, weakly aligned biotite, and beige tabular feldspar crystals. Felsic minerals make up ~50% of interval. When wet the rock appears to be a gabbro, but when it is dry the felsic constituents are better exposed and shifts the lithology to a diorite.													
371.85	**383.37**	**I1A**	**Gabbro**	**dark green** **GS2**									
Dark green grabbro. Identical to overlying diorite but has a distinct drop in felsic minerals pushing it to a gabbro													
383.37	**384.42**	**E3**	**Felsic volcanics**	**light grey** **GS1**									
Light grey silicified quartz andalusite volcanic. Relic andalusite crystals show foliation. Local fracture related sericite alteration.													
					383.37	384.42	1.05	325974	0.055				
					384.42	385.32	0.90	325975	0.014				
384.42	**384.73**	**I1A**	**Gabbro**	**dark green** **GS1**									
Dark green fine grained gabbro. Small lens, likely a finger/splay from larger overlying I2A/I1A.													
384.73	**384.97**	**E3**	**Felsic volcanics**	**light grey** **GS1**									
Light grey silicified quartz andalusite volcanic. Relic andalusite crystals show foliation. Local fracture related sericite alteration.													
384.97	**385.32**	**I1A**	**Gabbro**	**dark green** **GS1**									
Dark green fine grained gabbro. Small lens, likely a finger/splay from larger overlying I2A/I1A.													
					385.32	386.25	0.93	325976	0.018				
385.32	**387.23**	**E3**	**Felsic volcanics**	**light grey** **GS1**	386.25	387.23	0.98	325977	0.015				
Light grey silicified quartz andalusite volcanic. Relic andalusite crystals show foliation. Local fracture related sericite alteration.													
					387.23	388.06	0.83	325978	0.011				
387.23	**388.06**	**I1A**	**Gabbro**	**dark green** **GS1**									
Dark green fine grained gabbro. Small lens, likely a finger/splay from larger overlying I2A/I1A.													

Hole: SDC-20-004

From (m)	To (m)	Rock Type & Description		
388.06	**389.90**	**E3**	**Felsic volcanics**	**light grey**	**GS1**
Light grey silicified quartz andalusite volcanic with lesser banded staurolite. Weak thin light grey quartz veining parallel to foliaiton.				
389.90	**394.35**	**E3**	**Felsic volcanics**	**light grey**	**GS1**
Light grey silicified interval. Distinctly different from overlying qtz-and unit. Strong banded texture of elongated quartz fragments/vein fragments that are so stretched they almost look like qv. Distinct increase in py an po min, random blebs weakly oriented with foliation/banding. Strong fuchsite at lower contact. Local fine grained blue grey accretions, habit/cleavage can't be made out, too small and granular.				
<<Alt: 394 - 394.3: strong Fuchsite>>				
394.35	**396.12**	**I2A**	**Diorite**	**medium grey**	**GS1**
Medium grey fine to medium grained diorite. Much stronger felsic component, ~70% in comparison to overlying gabbro/diorites. Weak siliceous flooding, interstitial biotite and chlorite, disseminated euhedral pyrite mineralization.				
396.12	**425.15**	**E3**	**Felsic volcanics**	**light grey**	**GS1**
Light to medium grey quartz andalusite felsic unit with lesser local bands of staurolite. Heavy siliceous flooding, weak folitation accentuated by relic andalusite. Patchy coarse grained garnet alteration associated with staurolite. Weak partial stringers of py.				
<<Alt: 403.34 - 403.68: moderate Sericite>>				
<<Alt: 404 - 420.25: moderate / moderate Garnet>>				
<<Alt: 420.25 - 421: strong Sericite>>				
<<Alt: 421 - 425: moderate >>				

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
388.06	389.00	0.94	325979	0.021				
389.00	390.00	1.00	325981	0.101				
390.00	391.00	1.00	325982	0.058				
391.00	392.00	1.00	325983	0.173				
392.00	393.00	1.00	325984	0.052				
393.00	394.35	1.35	325985	0.262				
402.00	403.25	1.25	325986	0.037				
403.25	403.75	0.50	325987	0.048				
403.75	405.00	1.25	325988	0.057				
405.00	406.00	1.00	325989	0.026				
406.00	407.00	1.00	325990	0.477				
407.00	408.00	1.00	325991	0.225				

Hole: SDC-20-004

From (m)	To (m)		Rock Type & Description		
425.15	**437.60**	**C1**	**Chert**	**medium grey**	**GS0**

White to dark grey "chert" cap. Quartz dominated, weakly translucent, some dark min alteration in fractures, py and po mineralization related to hairline fractures ~3%, light green sericite alteration in some fractures as well.

<<Min: 427 - 428: 7% pyrite>>

<<Min: 431.7 - 435.7: 3% pyrite / 2% pyrrhotite>>

<<Min: 435.7 - 437.6: 10% pyrrhotite / 5% pyrite>>

437.60	**484.20**	**E3**	**Felsic volcanics**	**light grey**	**GS1**

Light gray felsic volcanics strongly foliated medium Qtz crystals

<<Min: 449.8 - 450.1: 3% pyrite / 5% pyrrhotite>>

<<Min: 454.1 - 454.9: 5% pyrite>> 2 Py patches 50cm apart

<<Min: 456.6 - 457: 5% pyrite>>

<<Min: 457.4 - 457.5: 5% pyrite>>

<<Min: 458.2 - 458.5: 5% pyrite>>

<<Min: 459.4 - 460: 5% pyrite>>

<<Vein: 449.8 - 449.9: 75% with sulphides>> 5% Po in the Qtz vein

<<Vein: 457.4 - 457.5: 100% with sulphides>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
408.00	409.00	1.00	325992	0.034				
409.00	410.00	1.00	325993	0.041				
419.00	420.00	1.00	325994	0.057				
420.00	421.00	1.00	325995	0.096				
421.00	422.00	1.00	325996	0.035				
431.00	431.70	0.70	325997	0.011				
431.70	432.30	0.60	325998	0.049				
432.30	433.00	0.70	325999	0.052				
433.00	434.00	1.00	326001	0.029				
434.00	435.00	1.00	326002	1.749				
435.00	435.70	0.70	326003	0.422				
435.70	437.00	1.30	326004	0.13				
437.00	437.60	0.60	326005	0.044				
437.60	438.10	0.50	326006	0.008				
449.00	449.80	0.80	326007	0.0025				
449.80	450.10	0.30	326008	0.031				
450.10	450.90	0.80	326009	0.0025				
453.00	454.00	1.00	326010	0.0025				
454.00	455.00	1.00	326011	0.007				
455.00	456.00	1.00	326012	0.012				
456.00	456.60	0.60	326013	0.0025				
456.60	457.00	0.40	326014	0.008				
457.00	457.50	0.50	326015	0.023				

Hole: SDC-20-004

From (m)	To (m)	Rock Type & Description
484.20	**505.20**	**C1 Chert medium grey GS1**
grey very blocky chert unit. Up to 10 % Sulfides, mostly banded pyrite and locally semi-massive to massive. Overall banded texture @ 50 CA.		
<<Min: 502 - 505: 50% pyrite>> Massive Pyrite Mineralization		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
457.50	458.00	0.50	326016	0.01				
458.00	458.50	0.50	326017	0.0025				
458.50	459.00	0.50	326018	0.0025				
459.00	459.40	0.40	326019	0.0025				
459.40	460.00	0.60	326021	0.013				
460.00	460.50	0.50	326022	0.008				
482.00	483.00	1.00	326023	0.0025				
483.00	484.00	1.00	326024	0.016				
484.00	485.00	1.00	326025	0.011				
485.00	486.00	1.00	326026	0.027				
486.00	487.00	1.00	326027	0.013				
487.00	488.00	1.00	326028	0.008				
488.00	489.00	1.00	326029	0.01				
489.00	490.00	1.00	326030	0.021				
490.00	491.00	1.00	326031	0.025				
491.00	492.00	1.00	326032	0.012				
492.00	493.00	1.00	326033	0.028				
493.00	494.00	1.00	326034	0.096				
494.00	495.00	1.00	326035	0.156				
495.00	496.00	1.00	326036	0.466				
496.00	497.00	1.00	326037	3.729				
497.00	498.00	1.00	326038	0.158				
498.00	499.00	1.00	326039	1.443				
499.00	500.00	1.00	326041	0.56				
500.00	501.00	1.00	326042	0.981				
501.00	502.00	1.00	326043	0.253				
502.00	503.00	1.00	326044	3.666				
503.00	504.00	1.00	326045	1.371				

Hole: SDC-20-004

From (m)	To (m)	Rock Type & Description
505.20	**531.40**	**M3B Quartz-sericite schist light grey GS1** Light grey to light green very altered Quartz-Sericite schist. 5 % of smoky quartz veinlets from 1 to 10 cm thickness. Stong alteration with local irregular Potassic and Fucshite alteration. Traces of Aspy and stibnite. 2% of fine grained diss Pyrite <<Min: 507 - 507.1: 1% arsenopyrite>> <<Min: 517.3 - 517.5: 1% arsenopyrite>> 2 mmetric grain of Aspy in Lower contact <<Alt: 511.8 - 516.4: strong K-feldspar>> Strong potassic Alteration Typical Sidace. <<Alt: 520.1 - 520.3: strong Fuchsite>> <<Vein: 509.6 - 511.2: 80% Quartz vein contain >90% quartz>> <<Struc: 505.2 - 507.3: strong Shear / mylonitic foliation 60 deg. >>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
504.00	505.20	1.20	326046	3.448				
505.20	506.00	0.80	326047	4.886				
506.00	507.00	1.00	326048	0.197				
507.00	508.00	1.00	326049	0.254				
508.00	509.00	1.00	326050	0.894				
509.00	510.00	1.00	326051	0.02				
510.00	511.00	1.00	326052	0.017				
511.00	512.00	1.00	326053	0.122				
512.00	513.00	1.00	326054	0.099				
513.00	514.00	1.00	326055	0.42				
514.00	515.00	1.00	326056	0.234				
515.00	516.00	1.00	326057	0.4				
516.00	517.00	1.00	326058	0.954				
517.00	518.00	1.00	326059	0.337				
518.00	519.00	1.00	326061	0.32				
519.00	520.00	1.00	326062	0.083				
520.00	521.00	1.00	326063	0.241				
521.00	521.60	0.60	326064	0.728				
521.60	523.00	1.40	326065	0.404				
523.00	524.00	1.00	326066	0.024				
524.00	525.00	1.00	326067	0.027				
525.00	526.00	1.00	326068	0.027				
526.00	527.00	1.00	326069	0.026				
527.00	528.00	1.00	326070	0.075				
528.00	529.00	1.00	326071	0.458				
529.00	530.00	1.00	326072	0.164				
530.00	530.90	0.90	326073	0.099				
530.90	531.40	0.50	326074	0.023				

Hole: SDC-20-004

From (m)	To (m)		Rock Type & Description		
531.40	**537.70**	**M4**	**Amphibolite**	**dark grey**	**GS1**

Dark grey to black metamorphized and altered mafci volcanics. Well marked foliation @ 60CA. Strong iotite and chloriute alteration . 15 % of coarse grained garnet. Local carboanates banded alteration

From (m)	To (m)		Rock Type & Description		
537.70	**546.00**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Light grey to yellowish altered quartz sericite schist unit. Folaition @ 60 CA. Traces of minor diss Minerlaization

<<Min: 540 - 545.5: 10% pyrite>>

From (m)	To (m)		Rock Type & Description		
546.00	**551.15**	**M4**	**Amphibolite**	**dark grey**	**GS1**

Dark grey to black metamorphized and altered mafics volcanics. Well marked foliation @ 60CA. Strong iotite and chloriute alteration . 15 % of coarse grained garnet. Local carboanates banded alteration

From (m)	To (m)		Rock Type & Description		
551.15	**604.10**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark grey altered Garnet-Amphiboles mafic volcanics. 10 to 20 % irregular dissiminated Garnets. Weel marked foliation @ 60 CA. Traces to 5% irregular Py-Po stringers.Local carbonates weak alteration

<<Min: 575.7 - 576: 10% pyrite / 2% pyrrhotite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
531.40	532.00	0.60	326075	0.276				
532.00	533.00	1.00	326076	0.05				
533.00	534.00	1.00	326077	0.019				
534.00	535.00	1.00	326078	0.023				
535.00	536.00	1.00	326079	0.095				
536.00	537.00	1.00	326081	0.357				
537.00	537.70	0.70	326082	0.044				
537.70	539.00	1.30	326083	0.067				
539.00	540.00	1.00	326084	0.103				
540.00	541.00	1.00	326085	0.197				
541.00	542.00	1.00	326086	0.16				
542.00	543.00	1.00	326087	0.014				
543.00	544.00	1.00	326088	0.103				
544.00	545.00	1.00	326089	0.037				
545.00	546.00	1.00	326090	0.021				
546.00	546.50	0.50	326091	0.024				
546.50	547.00	0.50	326092	0.046				
547.00	548.00	1.00	326093	0.143				
548.00	549.00	1.00	326094	0.802				
549.00	550.00	1.00	326095	0.025				
550.00	551.00	1.00	326096	0.018				
551.00	552.00	1.00	326097	0.037				
552.00	553.00	1.00	326098	0.136				
564.00	565.00	1.00	326099	0.0025				

Hole: SDC-20-004

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			565.00	566.00	1.00	326100	0.081				
			566.00	567.00	1.00	326102	0.024				
			567.00	568.00	1.00	326103	0.036				
			568.00	569.00	1.00	326104	0.187				
			569.00	570.00	1.00	326105	0.03				
			570.00	571.00	1.00	326106	0.074				
			571.00	572.00	1.00	326107	0.05				
			572.00	573.00	1.00	326108	0.014				
			573.00	574.00	1.00	326109	0.021				
			574.00	575.00	1.00	326110	0.048				
			575.00	576.00	1.00	326111	0.083				
			576.00	577.00	1.00	326112	0.048				
			577.00	578.00	1.00	326113	0.012				
			578.00	579.00	1.00	326114	0.014				
			579.00	580.00	1.00	326115	0.143				
			580.00	581.00	1.00	326116	0.01				
			581.00	582.00	1.00	326117	0.006				
			582.00	583.00	1.00	326118	0.019				
			583.00	584.00	1.00	326119	0.036				
			584.00	585.00	1.00	326121	0.072				
			585.00	586.00	1.00	326122	0.079				
			586.00	587.00	1.00	326123	0.016				
			587.00	588.00	1.00	326124	0.014				
			588.00	589.00	1.00	326125	0.017				
			589.00	590.00	1.00	326126	0.03				
			590.00	591.00	1.00	326127	0.037				
			591.00	592.00	1.00	326128	0.056				
			592.00	593.00	1.00	326129	0.05				
			593.00	594.00	1.00	326130	0.067				
			594.00	595.00	1.00	326131	0.052				

Hole: SDC-20-004

From (m)	To (m)	Rock Type & Description
604.10	**606.50**	**I1A Gabbro dark green GS1**
Dark green homogenous folaited mafic intrusive. Dark green back gorund chlorite alteration, sub porphyric texture. Well marked foliation 50 CA. 2% of fine grained carbonates		
606.50	**632.00**	**E1 mafic volcanics dark grey GS1**
Dark grey altered Garnet-Amphiboles mafic volcanics. 10 to 20 % irregular dissiminated Garnets. Weel marked foliation @ 60 CA. Traces to 5% irregular Py-Po stringers.Local carbonates weak alteration		
<<Min: 620 - 620.5: 10% pyrite / 10% pyrrhotite>>		
<<Alt: 611.1 - 612.6: moderate Sericite / moderate Epidote>>		
<<Alt: 626.6 - 627.6: intense Sericite>> Strong Sericte and K style alteration		
<<Struc: 618.2 - 620.6: moderate Shear / mylonitic foliation 50 deg. >>		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
595.00	596.00	1.00	326132	0.247				
596.00	597.00	1.00	326133	0.029				
597.00	598.00	1.00	326134	0.031				
598.00	599.00	1.00	326135	0.026				
599.00	600.00	1.00	326136	0.018				
600.00	601.00	1.00	326137	0.035				
601.00	602.00	1.00	326138	0.013				
602.00	603.00	1.00	326139	0.009				
603.00	604.00	1.00	326141	0.024				
604.00	605.00	1.00	326142	0.015				
605.00	606.20	1.20	326143	0.018				
606.20	607.00	0.80	326144	0.031				
607.00	608.00	1.00	326145	0.008				
608.00	609.00	1.00	326146	0.01				
609.00	610.00	1.00	326147	0.017				
610.00	611.00	1.00	326148	0.011				
611.00	612.00	1.00	326149	0.008				
612.00	613.00	1.00	326150	0.021				
613.00	614.00	1.00	326151	0.011				
614.00	615.00	1.00	326152	0.01				
615.00	616.00	1.00	326153	0.006				
616.00	617.00	1.00	326154	0.007				
617.00	618.00	1.00	326155	0.007				
618.00	619.00	1.00	326156	0.009				
619.00	620.00	1.00	326157	0.013				

Hole: SDC-20-004

From (m)	To (m)	Rock Type & Description
632.00	**634.90**	**M3B Quartz-sericite schist light grey GS1** Quartz-sericite schist but no crenulation. Irregular sericitic alteration and local 5% banded mineralization <<Min: 633.2 - 633.6: 5% pyrite>> <<Alt: 632 - 634.9: intense Sericite / strong Silicification>> Very strong Sericitc- Silica and K style alteration. Irregular intensity
634.90	**644.25**	**E1 mafic volcanics dark grey GS1** Dark grey altered Garnet-Amphiboles mafic volcanics. 10 to 20 % irregular dissiminated Garnets. Weel marked foliation @ 60 CA. Traces to 5% irregular Py-Po stringers.Local carbonates weak alteration
644.25	**690.00**	**E1 mafic volcanics dark green GS1** Dark green foliated and banded mafic volcanics. 5% of centimetric dark Grey fine graiend magnetic bands (magnetite). Well marked Foliation @ 45 CA. 1% of centimetric quartz veins.
End of Hole @ 690		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
620.00	621.00	1.00	326158	0.137				
621.00	622.00	1.00	326159	0.02				
622.00	623.00	1.00	326161	0.024				
623.00	624.00	1.00	326162	0.008				
624.00	625.00	1.00	326163	0.012				
625.00	626.00	1.00	326164	0.009				
626.00	626.60	0.60	326165	0.008				
626.60	627.50	0.90	326166	0.023				
627.50	628.00	0.50	326167	0.019				
628.00	629.00	1.00	326168	0.009				
629.00	630.00	1.00	326169	0.0025				
630.00	631.00	1.00	326170	0.0025				
631.00	632.00	1.00	326171	0.055				
632.00	633.00	1.00	326172	0.042				
633.00	634.00	1.00	326173	0.044				
634.00	634.90	0.90	326174	0.034				
634.90	636.00	1.10	326175	0.311				
636.00	637.00	1.00	326176	0.239				
637.00	638.00	1.00	326177	0.843				
638.00	639.00	1.00	326178	0.031				
639.00	640.00	1.00	326179	0.038				

Hole: SDC-20-004

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-20-005

Prospect:		**Survey Type:**	Reflex	**Logged By:**	MD	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	MD	**Date Started:**	2020-11-01	**Core Size:**	NQ
UTM East:	462533	**Azimuth:**	183	**Date Completed:**	2020-11-07	**Casing Pulled?:**	☐
UTM North:	5681578	**Dip:**	-52	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	421.8	**Length (m):**	465	**Drill Rig:**	Rig2	**Casing Depth (m):**	3
Hole Status:	Completed	**Target:**	Infill Main Zone			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
48	ReflexEZS	Nordik Drilling	2020-11-07	-51.7	182.2			55531	☑	
51	ReflexEZS	Nordik Drilling	2020-11-07	-51.6	182.6			56555	☑	
54	ReflexEZS	Nordik Drilling	2020-11-07	-51.4	183			56360	☑	
57	ReflexEZS	Nordik Drilling	2020-11-07	-50.9	183.1			56383	☑	
60	ReflexEZS	Nordik Drilling	2020-11-07	-50.4	182.6			56471	☑	
63	ReflexEZS	Nordik Drilling	2020-11-07	-50.3	182.8			56630	☑	
66	ReflexEZS	Nordik Drilling	2020-11-07	-50.4	182.4			56708	☑	
69	ReflexEZS	Nordik Drilling	2020-11-07	-50.3	181.8			56795	☑	
72	ReflexEZS	Nordik Drilling	2020-11-07	-50.3	181.9			56716	☑	
75	ReflexEZS	Nordik Drilling	2020-11-07	-50.3	182.6			56734	☑	
78	ReflexEZS	Nordik Drilling	2020-11-07	-50.2	181.8			56990	☑	
81	ReflexEZS	Nordik Drilling	2020-11-07	-50.1	180.2			56519	☑	

Hole: SDC-20-005

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
84	ReflexEZS	Nordik Drilling	2020-11-07	-50.1	180.3			56677	☑	
87	ReflexEZS	Nordik Drilling	2020-11-07	-50.1	180.1			56405	☑	
90	ReflexEZS	Nordik Drilling	2020-11-07	-50.1	180.1			56204	☑	
93	ReflexEZS	Nordik Drilling	2020-11-07	-50.1	180.7			56222	☑	
96	ReflexEZS	Nordik Drilling	2020-11-07	-50	180.2			56151	☑	
102	ReflexEZS	Nordik Drilling	2020-11-07	-49.9	179.6			56078	☑	
105	ReflexEZS	Nordik Drilling	2020-11-07	-49.9	180.2			56167	☑	
114	ReflexEZS	Nordik Drilling	2020-11-07	-49.8	179.4			57239	☑	
117	ReflexEZS	Nordik Drilling	2020-11-07	-49.7	180.6			56320	☑	
120	ReflexEZS	Nordik Drilling	2020-11-07	-49.7	179.7			56267	☑	
126	ReflexEZS	Nordik Drilling	2020-11-07	-49.6	179			57370	☑	
129	ReflexEZS	Nordik Drilling	2020-11-07	-49.6	179.3			56414	☑	
132	ReflexEZS	Nordik Drilling	2020-11-07	-49.5	180.1			56892	☑	
135	ReflexEZS	Nordik Drilling	2020-11-07	-49.5	181.3			56851	☑	
138	ReflexEZS	Nordik Drilling	2020-11-07	-49.5	180.4			57099	☑	
144	ReflexEZS	Nordik Drilling	2020-11-07	-49.4	179.2			56185	☑	
147	ReflexEZS	Nordik Drilling	2020-11-07	-49.2	179.3			56198	☑	
150	ReflexEZS	Nordik Drilling	2020-11-07	-48.9	179.5			56219	☑	
156	ReflexEZS	Nordik Drilling	2020-11-07	-48.2	180.3			56291	☑	
159	ReflexEZS	Nordik Drilling	2020-11-07	-48.1	179.9			56269	☑	
165	ReflexEZS	Nordik Drilling	2020-11-07	-48	179.8			56239	☑	
168	ReflexEZS	Nordik Drilling	2020-11-07	-47.9	179.9			56196	☑	
171	ReflexEZS	Nordik Drilling	2020-11-07	-47.8	179.6			56272	☑	
174	ReflexEZS	Nordik Drilling	2020-11-07	-47.8	179.4			56283	☑	

Hole: SDC-20-005

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
177	ReflexEZS	Nordik Drilling	2020-11-07	-47.7	179.4			56275	☑	
180	ReflexEZS	Nordik Drilling	2020-11-07	-47.7	179.3			56296	☑	
183	ReflexEZS	Nordik Drilling	2020-11-07	-47.6	179.1			56308	☑	
186	ReflexEZS	Nordik Drilling	2020-11-07	-47.5	179.4			56322	☑	
189	ReflexEZS	Nordik Drilling	2020-11-07	-47.4	179.1			56248	☑	
192	ReflexEZS	Nordik Drilling	2020-11-07	-47.3	178.7			56238	☑	
195	ReflexEZS	Nordik Drilling	2020-11-07	-47.1	179.2			56215	☑	
198	ReflexEZS	Nordik Drilling	2020-11-07	-47	179.3			56221	☑	
201	ReflexEZS	Nordik Drilling	2020-11-07	-47	179			56248	☑	
204	ReflexEZS	Nordik Drilling	2020-11-07	-46.9	178.4			56360	☑	
216	ReflexEZS	Nordik Drilling	2020-11-07	-46.7	179.2			56093	☑	
228	ReflexEZS	Nordik Drilling	2020-11-07	-46.6	179.2			56551	☑	
231	ReflexEZS	Nordik Drilling	2020-11-07	-46.5	178.8			56523	☑	
234	ReflexEZS	Nordik Drilling	2020-11-07	-46.5	179.3			56485	☑	
237	ReflexEZS	Nordik Drilling	2020-11-07	-46.5	178.9			56487	☑	
240	ReflexEZS	Nordik Drilling	2020-11-07	-46.5	178.8			56461	☑	
246	ReflexEZS	Nordik Drilling	2020-11-07	-46.3	179.2			56332	☑	
252	ReflexEZS	Nordik Drilling	2020-11-07	-46.2	179.2			56746	☑	
255	ReflexEZS	Nordik Drilling	2020-11-07	-46.2	179.7			56345	☑	
258	ReflexEZS	Nordik Drilling	2020-11-07	-46.2	179.1			56374	☑	
261	ReflexEZS	Nordik Drilling	2020-11-07	-46.1	179.5			56364	☑	
264	ReflexEZS	Nordik Drilling	2020-11-07	-46.1	179.2			56353	☑	
267	ReflexEZS	Nordik Drilling	2020-11-07	-46.1	178.9			56355	☑	
270	ReflexEZS	Nordik Drilling	2020-11-07	-46	178.7			56322	☑	

Hole: SDC-20-005

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
279	ReflexEZS	Nordik Drilling	2020-11-07	-45.7	179.1			56447	☑	
282	ReflexEZS	Nordik Drilling	2020-11-07	-45.7	178.5			56377	☑	
285	ReflexEZS	Nordik Drilling	2020-11-07	-45.5	178.7			56460	☑	
288	ReflexEZS	Nordik Drilling	2020-11-07	-45.5	178.6			56451	☑	
291	ReflexEZS	Nordik Drilling	2020-11-07	-45.4	178.8			56440	☑	
294	ReflexEZS	Nordik Drilling	2020-11-07	-45.3	178.8			56454	☑	
297	ReflexEZS	Nordik Drilling	2020-11-07	-45.2	178.8			56483	☑	
300	ReflexEZS	Nordik Drilling	2020-11-07	-45.3	178.3			56443	☑	
303	ReflexEZS	Nordik Drilling	2020-11-07	-45.2	178.4			56430	☑	
306	ReflexEZS	Nordik Drilling	2020-11-07	-45.2	178.4			56196	☑	
312	ReflexEZS	Nordik Drilling	2020-11-07	-45.1	178.1			56514	☑	
315	ReflexEZS	Nordik Drilling	2020-11-07	-45	178.1			56491	☑	
318	ReflexEZS	Nordik Drilling	2020-11-07	-44.8	177.8			56457	☑	
321	ReflexEZS	Nordik Drilling	2020-11-07	-44.7	177.9			56453	☑	
324	ReflexEZS	Nordik Drilling	2020-11-07	-44.6	177.9			56475	☑	
327	ReflexEZS	Nordik Drilling	2020-11-07	-44.6	178			56513	☑	
330	ReflexEZS	Nordik Drilling	2020-11-07	-44.5	177.6			56509	☑	
333	ReflexEZS	Nordik Drilling	2020-11-07	-44.3	177.3			56506	☑	
336	ReflexEZS	Nordik Drilling	2020-11-07	-44.2	177.7			56617	☑	
339	ReflexEZS	Nordik Drilling	2020-11-07	-43.9	177.8			56341	☑	
342	ReflexEZS	Nordik Drilling	2020-11-07	-43.9	177			56655	☑	
345	ReflexEZS	Nordik Drilling	2020-11-07	-43.8	177.6			56605	☑	
348	ReflexEZS	Nordik Drilling	2020-11-07	-43.9	177.5			56704	☑	
351	ReflexEZS	Nordik Drilling	2020-11-07	-43.9	177.2			56544	☑	

Hole: SDC-20-005

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
354	ReflexEZS	Nordik Drilling	2020-11-07	-43.8	177			56544	☑	
357	ReflexEZS	Nordik Drilling	2020-11-07	-43.7	177.1			56461	☑	
360	ReflexEZS	Nordik Drilling	2020-11-07	-43.6	177.5			56537	☑	
363	ReflexEZS	Nordik Drilling	2020-11-07	-43.5	177.2			56602	☑	
366	ReflexEZS	Nordik Drilling	2020-11-07	-43.6	177.2			56601	☑	
369	ReflexEZS	Nordik Drilling	2020-11-07	-43.5	177			56576	☑	
372	ReflexEZS	Nordik Drilling	2020-11-07	-43.5	177.1			56568	☑	
375	ReflexEZS	Nordik Drilling	2020-11-07	-43.4	177.2			56594	☑	
381	ReflexEZS	Nordik Drilling	2020-11-07	-43.3	177.6			56617	☑	
384	ReflexEZS	Nordik Drilling	2020-11-07	-43.4	177.7			56564	☑	
387	ReflexEZS	Nordik Drilling	2020-11-07	-43.3	177.6			56571	☑	
390	ReflexEZS	Nordik Drilling	2020-11-07	-43.3	177.8			56596	☑	
402	ReflexEZS	Nordik Drilling	2020-11-07	-43.2	177.2			56719	☑	
405	ReflexEZS	Nordik Drilling	2020-11-07	-43.2	177.5			56578	☑	
411	ReflexEZS	Nordik Drilling	2020-11-07	-43.2	177.7			56565	☑	
417	ReflexEZS	Nordik Drilling	2020-11-07	-43.1	177.8			56510	☑	
423	ReflexEZS	Nordik Drilling	2020-11-07	-43.1	177.8			56587	☑	
426	ReflexEZS	Nordik Drilling	2020-11-07	-43.1	177.5			56589	☑	
432	ReflexEZS	Nordik Drilling	2020-11-07	-43	177.8			56736	☑	
441	ReflexEZS	Nordik Drilling	2020-11-07	-43	177.7			56619	☑	
444	ReflexEZS	Nordik Drilling	2020-11-07	-43	177.4			56708	☑	
447	ReflexEZS	Nordik Drilling	2020-11-07	-42.9	177.6			56616	☑	
450	ReflexEZS	Nordik Drilling	2020-11-07	-42.9	177.5			56556	☑	
453	ReflexEZS	Nordik Drilling	2020-11-07	-42.9	177.9			56523	☑	

Hole: SDC-20-005

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
459	ReflexEZS	Nordik Drilling	2020-11-07	-42.8	177.9			56647	☑	
462	ReflexEZS	Nordik Drilling	2020-11-07	-42.8	177.6			56701	☑	
465	ReflexEZS	Nordik Drilling	2020-11-07	-42.8	177.5			56954	☑	

Hole: SDC-20-005

From (m)	To (m)	Rock Type & Description
0.00	3.00	OB Overburden
3.00	8.05	E1S Volcaniclastic sediments dark green GS1
		Dark green Clastics volcanics with 10 to 15% of heteregnous quartz dominated clasts , centimetric, strechted by foliation. Well marked foliation @ 25 CA. 5% of irregular centimetric Pyrite stringers cross cutting. Very strong magnetism.
8.05	9.70	I3R Quartz-feldspar porphyry medium grey GS1
		Dark grey 20 % Feldspar porphyry crystals, intrusive.Irregular weak potassic orange alteration. Well marked foliation @ 40 CA. Irregular Sericitic alteration.
9.70	64.40	E1S Volcaniclastic sediments dark green GS1
		Dark green Clastic volcanics with 10 to 15% of heterogenous quartz dominated clasts , centimetric, stretched by foliation. Well marked foliation @ 25 CA. 5% of irregular centimetric Pyrite stringers cross cutting.Very strong magnetism
		<<Min: 15.5 - 23.5: 10% pyrite / 5% pyrrhotite>> Py-Po Stringers cross cutting foliation.
		<<Struc: 11.7 - 11.71: Foliation>>
		<<Struc: 48 - 48.5: Fault>> Late fault, Blocky
		<<Struc: 60.2 - 60.21: moderate Foliation>>
		<<Struc: 62.1 - 62.2: moderate Foliation>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
11.00	12.00	1.00	326180	0.0025				
12.00	13.00	1.00	326182	0.0025				
13.00	14.00	1.00	326183	0.008				
14.00	15.00	1.00	326184	0.0025				
15.00	16.00	1.00	326185	0.0025				
16.00	17.00	1.00	326186	0.0025				
17.00	18.00	1.00	326187	0.0025				
18.00	19.00	1.00	326188	0.008				
19.00	20.00	1.00	326189	0.0025				
20.00	21.00	1.00	326190	0.027				
21.00	22.00	1.00	326191	0.021				
22.00	23.00	1.00	326192	0.026				
23.00	24.00	1.00	326193	0.057				
24.00	25.00	1.00	326194	0.009				
63.00	64.00	1.00	326195	0.0025				
64.00	65.00	1.00	326196	0.011				

Hole: SDC-20-005

From (m)	To (m)		Rock Type & Description		
64.40	**87.00**	**E2T**	**Intermediate Tuff**	**medium grey**	**GS1**

Medium Grained interm volcanics. 15-20 % of clasts strechted by foliation, mostly quartz.Well marked bedding / folaition @ 60 CA. Irregular and weak Chlorite alteration. 5% of lacally dissiminated fine grained Garnets.

<<Alt: 76.2 - 78: moderate Chlorite / strong Sericite / moderate Hematitic>>

<<Vein: 64.4 - 65: 90% with sulphides>> Smoky quartz vein with 15% of smei massive pyrite stringers

From (m)	To (m)		Rock Type & Description		
87.00	**88.30**	**C1**	**Chert**	**light grey**	**GS1**

Altered very fine grained chert. Light to medium green irregular alteration. 5 % of fine graine Po-Py stringers @ 50 CA. 5% of chlorite cross cutting veinlets.

From (m)	To (m)		Rock Type & Description		
88.30	**95.10**	**E2T**	**Intermediate Tuff**	**medium grey**	**GS1**

Medium grey altered ash tuff with well marked bedding @ 65 CA. 5% of Garnets bands locally. 1% of fine grained diss Py.

<<Struc: 93.9 - 93.91: moderate Foliation>>

From (m)	To (m)		Rock Type & Description		
95.10	**97.70**	**C1**	**Chert**	**medium grey**	**GS1**

Heterogenous fragemtal chert. 10 % of interbedded E2 clasts. 10% of Po and Py cross cutting semi massive stringers.

From (m)	To (m)		Rock Type & Description		
97.70	**112.70**	**E2T**	**Intermediate Tuff**	**medium grey**	**GS1**

Strongly foliated and altered interm volcanics. 5% of medium grained garnets along foliation. Chlorite / biotite banded alteration. Traces of diss Pyrite

From (m)	To (m)		Rock Type & Description		
112.70	**117.70**	**E3**	**Felsic volcanics**	**light grey**	**GS1**

Light grey altered felsic volcanics. Foliated @ 70 CA. Minor Pyrite clusters stretched by foliation 2%.

<<Alt: 117.1 - 127.55: strong >>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
65.00	66.00	1.00	326197	0.021				
66.00	67.00	1.00	326198	0.017				
74.00	74.90	0.90	326199	0.015				
74.90	76.00	1.10	326201	0.06				
76.00	77.00	1.00	326202	0.011				
77.00	78.00	1.00	326203	0.021				
78.00	79.00	1.00	326204	0.0025				
112.00	112.70	0.70	326205	0.0025				
112.70	113.50	0.80	326206	0.013				
113.50	114.00	0.50	326207	0.008				
114.00	115.00	1.00	326208	0.0025				
115.00	116.00	1.00	326209	0.029				
116.00	117.00	1.00	326210	0.012				
117.00	117.70	0.70	326211	0.0025				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
117.70	**129.40**	**E2 Intermediate**	**medium grey**	**GS1**									
Very altered by Staurolite- Andalusite Alteration. 1% of local pyroite coarse grained Pyrite and 1 % to very fine graiend diss Pyrite.					117.70	119.00	1.30	326212	0.007				
129.40	**130.30**	**C1 Chert**	**light grey**	**GS1**									
Ligh grey silica rich unit with 2% of fine graiend irregular Pyrite clusters.													
130.30	**173.20**	**E3 Felsic volcanics**	**light grey**	**GS1**	147.00	148.00	1.00	326213	0.007				
Silica rich felsic volcanics. Strong Staurolite-Andalusite alteration over printed by pinkish-Greenish potassic alteration. Well marked irregular foliation from 45 to 60 CA.													
<<Alt: 145.55 - 149: moderate / moderate Andalusite>>					148.00	149.00	1.00	326214	0.0025				
<<Alt: 149.5 - 162: moderate K-feldspar / moderate >> pinkish potassic alteration					149.00	150.00	1.00	326215	0.0025				
<<Alt: 162 - 173.5: weak K-feldspar>> Pinkish potassic Alteration					150.00	151.00	1.00	326216	0.0025				
					151.00	152.00	1.00	326217	0.0025				
					152.00	153.00	1.00	326218	0.0025				
					153.00	154.00	1.00	326219	0.0025				
					154.00	155.00	1.00	326221	0.008				
					155.00	156.00	1.00	326222	0.0025				
					156.00	157.00	1.00	326223	0.0025				
					157.00	158.00	1.00	326224	0.0025				
					158.00	159.00	1.00	326225	0.0025				
					159.00	160.00	1.00	326226	0.009				
					160.00	161.00	1.00	326227	0.0025				
					161.00	162.00	1.00	326228	0.0025				
					162.00	163.00	1.00	326229	0.0025				
					163.00	164.00	1.00	326230	0.018				
					164.00	165.00	1.00	326231	0.0025				
					165.00	166.00	1.00	326232	0.0025				
					166.00	167.00	1.00	326233	0.0025				
					167.00	168.00	1.00	326234	0.017				
					168.00	169.00	1.00	326235	0.0025				
					169.00	170.00	1.00	326236	0.0025				

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From (m)	To (m)		Rock Type & Description		
173.20	**180.10**	**C1**	**Chert**	**medium grey**	**GS1**

Mdeium grey smoky very fine grain chert cap. 10 % of pyrite stringers.

180.10	**183.30**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**

Grey to light pinkish latered felsic volcanics. Foliation @ 50CA.

<<Min: 183 - 194: 1% arsenopyrite / 1% sphalerite>>
Fine grained diss mineralization in the smoky quartz veinlets network.

<<Alt: 183 - 194.3: strong K-feldspar>> Pinkish potassic alteration

<<Vein: 183 - 194: 5% Quartz vein contain >90% quartz>> Smoky quartz veinlets locally folded consitent with major foliation. Mineralized Py-Aspy locally Sp and VG

183.30	**208.70**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Irregular altered quartz sericite schist unit. Well marked crenulation. 5% of centimetric folded dark smoky quartz mineralized veinlets. Min : Aspy-Sp-Py-VG. Traces of reddish realgar. Pinkish potassic alteration from 185 m to 193 m.VG @ 187.3 m.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
170.00	171.00	1.00	326237	0.008				
171.00	172.00	1.00	326238	0.014				
172.00	173.20	1.20	326239	0.014				
173.20	174.00	0.80	326241	0.022				
174.00	175.00	1.00	326242	0.041				
175.00	176.00	1.00	326243	0.043				
176.00	177.00	1.00	326244	0.107				
177.00	178.00	1.00	326245	0.041				
178.00	179.00	1.00	326246	0.101				
179.00	180.10	1.10	326247	0.077				
180.10	181.00	0.90	326248	0.868				
181.00	182.00	1.00	326249	0.396				
182.00	183.30	1.30	326250	2.164				
183.30	184.00	0.70	326251	2.933				
184.00	185.00	1.00	326252	6.841				
185.00	186.00	1.00	326253	0.792				
186.00	187.00	1.00	326254	0.683				
187.00	188.00	1.00	326255	6.452				
188.00	189.00	1.00	326257	0.653				
189.00	190.00	1.00	326258	0.757				
190.00	191.00	1.00	326259	0.467				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			191.00	192.00	1.00	326261	0.502				
			192.00	193.00	1.00	326262	0.829				
			193.00	194.00	1.00	326263	0.097				
			194.00	195.00	1.00	326264	0.124				
			195.00	196.00	1.00	326265	0.194				
			196.00	197.00	1.00	326266	0.118				
			197.00	198.00	1.00	326267	0.141				
			198.00	199.00	1.00	326268	0.159				
			199.00	200.00	1.00	326269	0.413				
			200.00	201.00	1.00	326270	0.36				
			201.00	202.00	1.00	326271	1.552				
			202.00	203.00	1.00	326272	1.1				
			203.00	204.00	1.00	326273	0.503				
			204.00	205.00	1.00	326274	0.225				
			205.00	206.00	1.00	326275	0.085				
			206.00	207.00	1.00	326276	2.371				
			207.00	208.00	1.00	326277	2.188				
			208.00	208.70	0.70	326278	1.395				
208.70	**235.80**	**C1 Chert light grey GS1** Light to medium grey chert cap unit fine grained to aphanitic. 15% of late sub automorph Pyrite- Pyrrhotite and locally chalcopyrite. Light greenishish sericite alteration background.									
			208.70	210.00	1.30	326279	2.438				
			210.00	211.00	1.00	326281	1.959				
			211.00	212.00	1.00	326282	0.043				
			212.00	213.00	1.00	326283	0.011				
			213.00	214.00	1.00	326284	0.023				
			214.00	215.00	1.00	326285	0.048				
			215.00	216.00	1.00	326286	0.015				
			216.00	217.00	1.00	326287	0.018				
			217.00	218.00	1.00	326288	0.039				

Hole: SDC-20-005

From (m)	To (m)	Rock Type & Description
235.80	**244.40**	**M3C Sericite schist dark grey GS1** Dark grey to green crenulated sericite schist. Strong crenulation with weel markes S2 @ 90 CA. 5% locally up to 10% of diss medium grained subautomorph, Py and Po along S1.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
218.00	219.00	1.00	326289	0.036				
219.00	220.00	1.00	326290	0.025				
220.00	221.00	1.00	326291	0.04				
221.00	222.00	1.00	326292	0.042				
222.00	223.00	1.00	326293	0.067				
223.00	224.00	1.00	326294	0.045				
224.00	225.00	1.00	326295	0.054				
225.00	226.00	1.00	326296	0.039				
226.00	227.00	1.00	326297	0.046				
227.00	228.00	1.00	326298	0.026				
228.00	229.00	1.00	326299	0.01				
229.00	230.00	1.00	326301	0.041				
230.00	231.00	1.00	326302	0.063				
231.00	232.00	1.00	326303	0.194				
232.00	233.00	1.00	326304	0.072				
233.00	234.00	1.00	326305	0.121				
234.00	235.00	1.00	326306	0.049				
235.00	235.80	0.80	326307	0.171				
235.80	237.00	1.20	326308	3.18				
237.00	238.00	1.00	326309	8.72				
238.00	239.00	1.00	326310	7.24				
239.00	240.00	1.00	326311	2.27				
240.00	241.00	1.00	326312	1.33				
241.00	242.00	1.00	326313	0.257				
242.00	243.00	1.00	326314	0.164				
243.00	244.40	1.40	326315	0.089				

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From (m)	To (m)	Rock Type & Description
244.40	**259.70**	**M3B Quartz-sericite schist light grey GS0** Very altered , silicified quartz sericte schist unit. 10 % of smoky quartz veinlkets minerlaized with Py, Realgar and arseno pyrite.Minor traces of Sp and Gn. Foliation @ 55CA. Folding on quartz vein , fold axis more or less consitent with foliation. 2% of fine light green fuschite bands, Potassium roch (XRF Measure) . <<Min: 246 - 264: 1% arsenopyrite>> Dissiminated Arsenopyrite with smoky quartz veinlets system. <<Vein: 246 - 325: 5% Quartz vein contain >90% quartz>> Folded smoky quartz veinlets locally folded or along major foliation. 5 to 20% Realgar, traces of Aspy and locally Sp and Gn. <<Struc: 251.9 - 251.91: Foliation>> <<Struc: 258.3 - 258.31: Foliation>>
259.70	**275.00**	**M3C Sericite schist dark grey GS1** Dark grey to green crenulated sericite schist. Strong crenulation vith weel markes S2 @ 70 CA. 5% locally up to 10% of diss medium grained subautomorph, Py and Po along S1. Local bands of lkight green fuschite Potassic rich alteration. 1% of minor smoky quartz vein with realgar and Aspy. <<Alt: 268.7 - 269.3: strong Fuchsite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
244.40	245.00	0.60	326316	0.164				
245.00	246.00	1.00	326317	1.9				
246.00	247.00	1.00	326318	1.56				
247.00	248.00	1.00	326319	0.795				
248.00	249.00	1.00	326321	5.83				
249.00	250.00	1.00	326322	1.37				
250.00	251.00	1.00	326323	0.242				
251.00	252.00	1.00	326324	1.2				
252.00	253.00	1.00	326325	0.953				
253.00	254.00	1.00	326326	2.54				
254.00	255.00	1.00	326327	1.51				
255.00	256.00	1.00	326328	2.06				
256.00	257.00	1.00	326329	1.18				
257.00	258.00	1.00	326330	0.562				
258.00	259.00	1.00	326331	0.424				
259.00	259.70	0.70	326332	0.16				
259.70	261.00	1.30	326333	3.29				
261.00	262.00	1.00	326334	0.543				
262.00	263.00	1.00	326335	1.26				

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From (m)	To (m)	Rock Type & Description
275.00	**333.60**	**M3B Quartz-sericite schist light green GS1** Light grey to light greenvery altered quartz sericite schist. Irregular intensity in silificification. Local silicification eras emineral and tectonic textures. 5% of centimetric smoky quartz dark grey veinlets with 2% Pyrite and local 1% arsenopyrite. Irregular folded and crenulated texture. Crenulation around 80 CA. <<Struc: 285.5 - 285.51: Fold axis>> <<Struc: 300.3 - 300.31: Cleavage - crenulation>> S2 crenulation <<Struc: 309.4 - 309.41: Foliation>> <<Struc: 316.5 - 316.51: Foliation>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
263.00	264.00	1.00	326336	1.01				
264.00	265.00	1.00	326337	0.287				
265.00	266.00	1.00	326338	0.032				
266.00	267.00	1.00	326339	0.1				
267.00	268.00	1.00	326341	1.19				
268.00	268.70	0.70	326342	0.173				
268.70	269.30	0.60	326343	0.38				
269.30	270.00	0.70	326344	0.165				
270.00	271.00	1.00	326345	2.78				
271.00	272.00	1.00	326346	1.69				
272.00	273.00	1.00	326347	1.95				
273.00	274.00	1.00	326348	0.698				
274.00	275.00	1.00	326349	0.053				
275.00	276.00	1.00	326350	0.107				
276.00	277.00	1.00	326351	7.914				
277.00	278.00	1.00	326352	0.887				
278.00	279.00	1.00	326353	1.42				
279.00	280.00	1.00	326354	1.14				
280.00	281.00	1.00	326355	0.504				
281.00	282.00	1.00	326356	0.129				
282.00	283.00	1.00	326357	0.229				
283.00	284.00	1.00	326358	0.123				
284.00	285.00	1.00	326359	0.377				
285.00	286.00	1.00	326361	0.244				
286.00	287.00	1.00	326362	0.278				
287.00	288.00	1.00	326363	0.347				
288.00	289.00	1.00	326364	0.312				
289.00	290.00	1.00	326365	0.718				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			290.00	291.00	1.00	326366	0.683				
			291.00	292.00	1.00	326367	0.663				
			292.00	293.00	1.00	326368	2.05				
			293.00	294.00	1.00	326369	0.551				
			294.00	295.00	1.00	326370	0.649				
			295.00	296.00	1.00	326371	1.06				
			296.00	297.00	1.00	326372	0.165				
			297.00	298.00	1.00	326373	0.497				
			298.00	299.00	1.00	326374	0.247				
			299.00	300.00	1.00	326375	0.186				
			300.00	301.00	1.00	326376	3.07				
			301.00	302.00	1.00	326377	1.56				
			302.00	303.00	1.00	326378	0.691				
			303.00	304.00	1.00	326379	0.887				
			304.00	305.00	1.00	326381	0.903				
			305.00	306.00	1.00	326382	0.108				
			306.00	307.00	1.00	326383	0.139				
			307.00	308.00	1.00	326384	1.86				
			308.00	309.00	1.00	326385	1.03				
			309.00	310.00	1.00	326386	0.139				
			310.00	311.00	1.00	326387	0.756				
			311.00	312.00	1.00	326388	0.252				
			312.00	313.00	1.00	326389	0.091				
			313.00	314.00	1.00	326390	0.227				
			314.00	315.00	1.00	326391	0.059				
			315.00	316.00	1.00	326392	0.047				
			316.00	317.00	1.00	326393	0.074				
			317.00	318.00	1.00	326394	0.023				
			318.00	319.00	1.00	326395	0.09				
			319.00	320.00	1.00	326396	0.096				

Hole: SDC-20-005

From (m)	To (m)		Rock Type & Description		
333.60	**335.30**	**E1**	**mafic volcanics**	**"greenish"**	**GS1**
carb vein from 333.6-334.9 some biotite alteration 3% Py, 334.9-335.3 minerilized mafics 5% Py stringers biotite altered <<Min: 333.6 - 334.9: 3% pyrite>> <<Min: 334.9 - 335.3: 5% pyrite / 0.5% chalcopyrite>> <<Vein: 333.6 - 334.9: 90% with sulphides>>					
335.30	**336.50**	**M3C**	**Sericite schist**	**light green**	**GS1**
light greenish/grey sericite schist, 20% fucsite,silicified,2% scattered Py grains, <<Alt: 335.3 - 336.5: moderate Fuchsite>>					
336.50	**337.60**	**E3**	**Felsic volcanics**	**brown**	**GS0**
brownish felsic volcanics, biotite/ankerite altered, 1% scattered fine grain Py					
337.60	**340.40**	**M3C**	**Sericite schist**	**light grey**	**GS1**
2% smkey Qtz stringers irregular, 3% Py stringers Quartzsericite schist silicified					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
320.00	321.00	1.00	326397	0.023				
321.00	322.00	1.00	326398	0.098				
322.00	323.00	1.00	326400	0.213				
323.00	324.00	1.00	326401	0.124				
324.00	325.00	1.00	326402	0.035				
325.00	326.00	1.00	326403	0.091				
326.00	327.00	1.00	326404	0.145				
327.00	328.00	1.00	326405	0.448				
328.00	329.00	1.00	326406	0.18				
329.00	330.00	1.00	326407	0.194				
330.00	331.00	1.00	326408	0.428				
331.00	332.00	1.00	326409	0.133				
332.00	333.00	1.00	326410	0.079				
333.00	333.60	0.60	326411	0.035				
333.60	334.40	0.80	326412	0.032				
334.40	335.30	0.90	326413	0.048				
335.30	336.00	0.70	326414	0.049				
336.00	336.50	0.50	326415	0.065				
336.50	337.60	1.10	326416	0.212				
337.60	338.00	0.40	326417	0.329				
338.00	339.00	1.00	326418	0.471				

Hole: SDC-20-005

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					339.00	340.00	1.00	326419	0.253				
					340.00	340.50	0.50	326421	0.168				
340.40	**342.20**	**E3 Felsic volcanics**	**light grey**	**GS1**									
light brown felsic volcanics, moderate biotite/silicifid alteration													
					340.50	341.00	0.50	326422	0.195				
342.20	**343.10**	**E1 mafic volcanics**	**light green**	**GS1**									
folded biotitesricite/silica altered mafic volcanics5% Qtz veining													
343.10	**352.30**	**E3 Felsic volcanics**	**brown**	**GS0**	347.90	348.30	0.40	326423	0.054				
light brown biotite/ankerite altered felsic volcanics													
<<Min: 348.3 - 348.7: 2% pyrite>>					348.30	348.70	0.40	326424	0.023				
<<Vein: 348.3 - 348.7: 75% with sulphides>>					348.70	349.10	0.40	326425	0.046				
					352.00	352.30	0.30	326426	0.151				
352.30	**355.00**	**M3B Quartz-sericite schist**	**light grey**	**GS1**									
light gray Quartz sericite schist 1% scattered Py													
<<Min: 353.1 - 353.2: 0.5% pyrite>>													
					352.30	353.00	0.70	326427	0.009				
					353.00	353.30	0.30	326428	0.01				
					353.30	354.00	0.70	326429	0.008				
					354.00	354.90	0.90	326430	0.053				
					354.90	355.20	0.30	326431	0.066				
355.00	**357.90**	**E3 Felsic volcanics**	**brown**	**GS0**	355.20	356.00	0.80	326432	0.059				
Light brown Felsic volcanics Biotite/ silica altered 2% smokey Quartz veinlets													
<<Min: 355 - 355.2: 2% pyrite / 0.5% stibnite>>					357.50	358.20	0.70	326433	0.038				
<<Vein: 355 - 355.2: 60% with sulphides>>													
357.90	**363.20**	**E1 mafic volcanics**	**light green**	**GS1**									
strongly silicified mafic volcanics, moderate biotite spotty biotite aleration													
<<Min: 358.2 - 358.6: 2% pyrite>>													
<<Min: 359.5 - 359.7: 2% pyrite>>													
<<Vein: 358.2 - 358.6: 80% with sulphides>>													
<<Vein: 359.5 - 359.7: 75% with sulphides>>													

Hole: SDC-20-005

From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
						358.20	358.60	0.40	326434	0.036				
						358.60	359.00	0.40	326435	0.345				
						359.00	359.50	0.50	326436	0.087				
						359.50	359.80	0.30	326437	0.029				
						359.80	360.30	0.50	326438	0.081				
363.20	**383.15**	**E3**	**Felsic volcanics**	**brown**	**GS0**	364.00	364.90	0.90	326439	0.1				
strongly silicified Felsic volcanics, strong biotite alteration, 1% scattered fine grain Py														
<<Min: 365.7 - 366.1: 0.2% pyrite>>						364.90	365.70	0.80	326441	0.048				
<<Min: 366.9 - 367.4: 0.1% pyrite>>						365.70	366.10	0.40	326442	0.023				
<<Min: 373 - 374.2: 2% sphalerite / 2% pyrite>>						366.10	366.90	0.80	326443	0.041				
<<Min: 383 - 387: 2% arsenopyrite>> Disseminated medium grained + local 1 % of Arsenopyrite needles						366.90	367.40	0.50	326444	0.018				
<<Vein: 365.7 - 366.1: 75% with sulphides>>						367.40	368.00	0.60	326445	0.071				
<<Vein: 366.9 - 367.4: 80% Quartz vein contain >90% quartz>>						372.00	373.00	1.00	326446	0.253				
<<Vein: 373 - 374.2: 15% with sulphides>>						373.00	374.20	1.20	326447	2.895				
						374.20	374.60	0.40	326448	0.082				
						374.60	375.00	0.40	326449	0.331				
						375.00	376.00	1.00	326450	0.132				
						376.00	377.00	1.00	326451	0.198				
						377.00	378.00	1.00	326452	0.058				
						378.00	379.00	1.00	326453	0.106				
						379.00	380.00	1.00	326454	0.071				
						380.00	381.00	1.00	326455	0.062				
						381.00	382.00	1.00	326456	0.014				
						382.00	383.30	1.30	326457	0.029				
383.15	**400.70**	**M4**	**Amphibolite**	**dark grey**	**GS1**									
Dark grey very altered mafic volcanics with amphiboles garnet alteration. Well marked foliation 50 CA and local crenulation. 2% of medium grained sub automorph and needles of Arsenopyrite from 387 to 393 m . 5% of local diss garnets alomg foliation.														
<<Struc: 384.3 - 384.31: Foliation>>														
						383.30	384.00	0.70	326458	0.061				

Hole: SDC-20-005

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			384.00	385.00	1.00	326459	0.814				
			385.00	386.00	1.00	326461	0.357				
			386.00	387.00	1.00	326462	0.1				
			387.00	388.00	1.00	326463	0.208				
			388.00	389.00	1.00	326464	0.146				
			389.00	390.00	1.00	326465	0.105				
			390.00	391.00	1.00	326466	0.361				
			391.00	392.00	1.00	326467	0.271				
			392.00	393.00	1.00	326468	0.081				
			393.00	394.00	1.00	326469	0.054				
			394.00	395.00	1.00	326470	0.106				
			395.00	396.00	1.00	326471	0.079				
			396.00	397.00	1.00	326472	0.06				
			397.00	398.00	1.00	326473	0.08				
			398.00	399.00	1.00	326474	0.175				
			399.00	400.00	1.00	326475	1.104				
			400.00	400.70	0.70	326476	1.113				
			400.70	402.00	1.30	326477	0.059				
400.70	**407.30**	**M3B Quartz-sericite schist light green GS1**	402.00	403.00	1.00	326478	0.027				
Light green to yelloshish altered quartz sericite schist. Strong and irregular foliation from 30 to 50 CA with local crenulation. 2% of centimetric smoky quartz veinlets along foliation. 5% of diss Pyrite along foliation medium coarse grained.											
<<Struc: 407.2 - 407.21: Foliation>>			403.00	404.00	1.00	326479	0.016				
			404.00	405.00	1.00	326481	0.012				
			405.00	406.00	1.00	326482	0.025				
			406.00	407.30	1.30	326483	0.016				
407.30	**410.55**	**M4 Amphibolite dark grey GS1**									
Dark grey altered mafics to amphibolite with locla garnets. Folded foliation and crenulation. 5% of diss medium Pyrite along foliation.											
			407.30	408.00	0.70	326484	0.317				
			408.00	409.00	1.00	326485	0.845				

Hole: SDC-20-005

From (m)	To (m)	Rock Type & Description		
410.55	418.20	M3B	Quartz-sericite schist	light green GS1

Intebedded Quartz sericite schist and amphibolites. Irregular sericite alteration. Strong folded foliation overprinted by locla crenulation. 1% of centimetric smoky quartz vein along foliation.

From (m)	To (m)	Rock Type & Description		
418.20	421.20	M4	Amphibolite	dark grey GS1

Dark grey altered mafics to amphibolite with locla garnets. Folded foliation and crenulation. 5% of diss medium Pyrite along foliation.

From (m)	To (m)	Rock Type & Description		
421.20	423.50	M3B	Quartz-sericite schist	light green GS1

Light green to yelowish quartz sericite schist. Irregullar sericite alteration. 3% of smoky centimetric smoky quartz vein locally folded.

From (m)	To (m)	Rock Type & Description		
423.50	424.50	I3R	Quartz-feldspar porphyry	dark grey GS2

Dark grey prophyric intermediate intrusive, 2% of fine grained diss pyrite

From (m)	To (m)	Rock Type & Description		
424.50	425.85	M3B	Quartz-sericite schist	light green GS1

Light green to yelowish quartz sericite schist. Irregullar sericite alteration. 3% of smoky centimetric smoky quartz vein locally folded.

From (m)	To (m)	Rock Type & Description		
425.85	427.00	I3R	Quartz-feldspar porphyry	dark grey GS2

Dark grey prophyric intermediate intrusive, 2% of fine grained diss pyrite

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
409.00	410.00	1.00	326486	0.249				
410.00	410.50	0.50	326487	0.908				
410.50	411.00	0.50	326488	0.01				
411.00	412.00	1.00	326489	0.122				
412.00	413.00	1.00	326490	0.081				
413.00	414.00	1.00	326491	0.048				
414.00	415.00	1.00	326492	0.016				
415.00	416.00	1.00	326493	0.119				
416.00	417.00	1.00	326494	0.037				
417.00	418.20	1.20	326495	0.056				
418.20	419.00	0.80	326496	0.043				
419.00	420.00	1.00	326497	1.819				
420.00	421.20	1.20	326498	0.717				
421.20	422.00	0.80	326499	0.016				
422.00	423.00	1.00	326500	0.009				
423.00	423.50	0.50	326502	0.0025				
423.50	424.50	1.00	326503	0.047				
424.50	425.00	0.50	326504	0.0025				
425.00	425.90	0.90	326505	0.0025				
425.90	427.00	1.10	326506	0.028				

Hole: SDC-20-005

From (m)	To (m)		Rock Type & Description		
427.00	**438.30**	**M3B**	**Quartz-sericite schist**	**light green**	**GS1**

Light green to yelowish quartz sericite schist. Irregullar sericite alteration. 3% of smoky centimetric smoky quartz vein locally folded. 5% of locally diss Pyrite along foliation.10 % of interbedded Foliated mafic volcanics.

<<Struc: 432.6 - 432.61: Foliation>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
427.00	428.00	1.00	326507	0.0025				
428.00	429.00	1.00	326508	0.015				
429.00	430.00	1.00	326509	0.0025				
430.00	431.00	1.00	326510	0.021				
431.00	432.00	1.00	326511	0.016				
432.00	433.00	1.00	326512	0.176				
433.00	434.00	1.00	326513	1.19				
434.00	435.00	1.00	326514	0.057				
435.00	436.00	1.00	326515	0.028				
436.00	437.00	1.00	326516	0.051				
437.00	438.30	1.30	326517	0.035				

438.30	**462.20**	**E1**	**mafic volcanics**	**dark grey**	**GS1**

Dark grey to dark green mafic volcanics folaited and folded (foliation varies from 30 to 70 CA) locally crenulated. 5 to 10 % of coarse grained along foliation , irregular concentrations.

<<Struc: 441.55 - 441.56: Foliation>>

<<Struc: 449.9 - 449.91: Foliation>>

<<Struc: 450.9 - 450.91: Cleavage - crenulation>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
438.30	439.00	0.70	326518	1.399				
439.00	440.00	1.00	326519	0.503				
440.00	441.00	1.00	326521	0.545				
441.00	442.00	1.00	326522	0.291				

462.20	**463.00**	**I3R**	**Quartz-feldspar porphyry**	**medium grey**	**GS1**

Dark grey prophyric intermediate intrusive, 2% of fine grained diss pyrite

463.00	**465.00**	**E1**	**mafic volcanics**	**dark grey**	**GS1**

Dark grey to dark green mafic volcanics folaited and folded (foliation varies from 30 to 70 CA) locally crenulated. 5 to 10 % of coarse grained along foliation , irregular concentrations.

End of Hole @ 465

Hole: SDC-20-005

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-20-006

Prospect:		**Survey Type:**	Reflex	**Logged By:**	MD	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	MD	**Date Started:**	2020-11-07	**Core Size:**	NQ
UTM East:	462781.6	**Azimuth:**	135	**Date Completed:**	2020-11-11	**Casing Pulled?:**	☐
UTM North:	5681665.864	**Dip:**	-50	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	426.96	**Length (m):**	396	**Drill Rig:**	Rig2	**Casing Depth (m):**	12
Hole Status:	Completed	**Target:**	Main Zone - NE Extension			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
15	ReflexEZS	Nordik Drilling	2020-11-11	-49.5	134.3			57874	☑	
18	ReflexEZS	Nordik Drilling	2020-11-11	-49.1	133.4			56898	☑	
21	ReflexEZS	Nordik Drilling	2020-11-11	-48.9	133.1			57548	☑	
24	ReflexEZS	Nordik Drilling	2020-11-11	-48.4	133.5			56803	☑	
33	ReflexEZS	Nordik Drilling	2020-11-11	-47.6	134.2			56892	☑	
36	ReflexEZS	Nordik Drilling	2020-11-11	-47.4	134.3			56641	☑	
39	ReflexEZS	Nordik Drilling	2020-11-11	-47.4	133.7			56663	☑	
42	ReflexEZS	Nordik Drilling	2020-11-11	-47.3	134.9			56627	☑	
48	ReflexEZS	Nordik Drilling	2020-11-11	-47.1	134.1			56638	☑	
51	ReflexEZS	Nordik Drilling	2020-11-11	-47	133.9			56651	☑	
54	ReflexEZS	Nordik Drilling	2020-11-11	-47.1	134.4			56699	☑	
57	ReflexEZS	Nordik Drilling	2020-11-11	-46.9	132.7			57174	☑	

Hole: SDC-20-006

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
60	ReflexEZS	Nordik Drilling	2020-11-11	-46.8	133.8			57036	☑	
66	ReflexEZS	Nordik Drilling	2020-11-11	-46.6	135.5			57064	☑	
69	ReflexEZS	Nordik Drilling	2020-11-11	-46.5	134.4			56805	☑	
75	ReflexEZS	Nordik Drilling	2020-11-11	-46.3	133.9			58017	☑	
78	ReflexEZS	Nordik Drilling	2020-11-11	-46.2	135.3			57783	☑	
81	ReflexEZS	Nordik Drilling	2020-11-11	-46	135.5			57325	☑	
87	ReflexEZS	Nordik Drilling	2020-11-11	-45.9	135.5			57099	☑	
90	ReflexEZS	Nordik Drilling	2020-11-11	-45.9	134			57037	☑	
93	ReflexEZS	Nordik Drilling	2020-11-11	-45.8	133.8			56669	☑	
96	ReflexEZS	Nordik Drilling	2020-11-11	-45.8	133.3			56729	☑	
99	ReflexEZS	Nordik Drilling	2020-11-11	-45.8	132.6			56805	☑	
102	ReflexEZS	Nordik Drilling	2020-11-11	-45.6	133.2			57558	☑	
105	ReflexEZS	Nordik Drilling	2020-11-11	-45.7	135.1			57888	☑	
108	ReflexEZS	Nordik Drilling	2020-11-11	-45.6	132.5			56956	☑	
111	ReflexEZS	Nordik Drilling	2020-11-11	-45.6	132.6			57130	☑	
114	ReflexEZS	Nordik Drilling	2020-11-11	-45.5	132.8			57197	☑	
120	ReflexEZS	Nordik Drilling	2020-11-11	-45.5	134.5			56254	☑	
123	ReflexEZS	Nordik Drilling	2020-11-11	-45.4	133.9			56331	☑	
126	ReflexEZS	Nordik Drilling	2020-11-11	-45.3	134.7			56669	☑	
129	ReflexEZS	Nordik Drilling	2020-11-11	-45.2	134.7			56860	☑	
132	ReflexEZS	Nordik Drilling	2020-11-11	-45	135.1			57078	☑	
138	ReflexEZS	Nordik Drilling	2020-11-11	-44.9	135.5			56061	☑	
141	ReflexEZS	Nordik Drilling	2020-11-11	-44.9	133.2			56505	☑	
144	ReflexEZS	Nordik Drilling	2020-11-11	-44.8	133.5			56466	☑	

Hole: SDC-20-006

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
147	ReflexEZS	Nordik Drilling	2020-11-11	-44.7	133.6			56451	☑	
150	ReflexEZS	Nordik Drilling	2020-11-11	-44.7	133.6			56456	☑	
153	ReflexEZS	Nordik Drilling	2020-11-11	-44.6	133.4			56497	☑	
156	ReflexEZS	Nordik Drilling	2020-11-11	-44.5	133.6			56543	☑	
159	ReflexEZS	Nordik Drilling	2020-11-11	-44.4	133.4			56497	☑	
162	ReflexEZS	Nordik Drilling	2020-11-11	-44.3	133.5			56533	☑	
165	ReflexEZS	Nordik Drilling	2020-11-11	-44.1	133.4			56503	☑	
168	ReflexEZS	Nordik Drilling	2020-11-11	-44	133.2			56515	☑	
171	ReflexEZS	Nordik Drilling	2020-11-11	-44	133.3			56523	☑	
174	ReflexEZS	Nordik Drilling	2020-11-11	-43.9	133.2			56539	☑	
177	ReflexEZS	Nordik Drilling	2020-11-11	-43.8	133.3			56554	☑	
180	ReflexEZS	Nordik Drilling	2020-11-11	-43.7	133.2			56569	☑	
183	ReflexEZS	Nordik Drilling	2020-11-11	-43.6	133.4			56547	☑	
186	ReflexEZS	Nordik Drilling	2020-11-11	-43.4	132.8			56576	☑	
189	ReflexEZS	Nordik Drilling	2020-11-11	-43.5	132.9			56639	☑	
192	ReflexEZS	Nordik Drilling	2020-11-11	-43.5	133.1			56720	☑	
195	ReflexEZS	Nordik Drilling	2020-11-11	-43.4	133.3			57662	☑	
204	ReflexEZS	Nordik Drilling	2020-11-11	-43.4	133.9			55929	☑	
207	ReflexEZS	Nordik Drilling	2020-11-11	-43.3	133.5			55967	☑	
210	ReflexEZS	Nordik Drilling	2020-11-11	-43.2	133.1			56527	☑	
213	ReflexEZS	Nordik Drilling	2020-11-11	-43	133.2			56459	☑	
219	ReflexEZS	Nordik Drilling	2020-11-11	-42.7	132.8			56535	☑	
222	ReflexEZS	Nordik Drilling	2020-11-11	-42.6	133.4			56390	☑	
225	ReflexEZS	Nordik Drilling	2020-11-11	-42.5	133.7			56409	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
234	ReflexEZS	Nordik Drilling	2020-11-11	-42.4	133			56414	☑	
237	ReflexEZS	Nordik Drilling	2020-11-11	-42.4	133.2			56526	☑	
240	ReflexEZS	Nordik Drilling	2020-11-11	-42.2	133.1			56230	☑	
243	ReflexEZS	Nordik Drilling	2020-11-11	-42.1	132.8			56709	☑	
261	ReflexEZS	Nordik Drilling	2020-11-11	-41.7	132			56739	☑	
264	ReflexEZS	Nordik Drilling	2020-11-11	-41.6	132.5			57244	☑	
270	ReflexEZS	Nordik Drilling	2020-11-11	-41.5	133.6			56129	☑	
273	ReflexEZS	Nordik Drilling	2020-11-11	-41.4	132.4			56244	☑	
276	ReflexEZS	Nordik Drilling	2020-11-11	-41.3	131.3			56677	☑	
279	ReflexEZS	Nordik Drilling	2020-11-11	-41.2	131.1			56855	☑	
282	ReflexEZS	Nordik Drilling	2020-11-11	-41.2	132.7			57323	☑	
285	ReflexEZS	Nordik Drilling	2020-11-11	-41.1	133.1			57079	☑	
288	ReflexEZS	Nordik Drilling	2020-11-11	-41	132.8			56697	☑	
291	ReflexEZS	Nordik Drilling	2020-11-11	-41	131.9			56757	☑	
294	ReflexEZS	Nordik Drilling	2020-11-11	-40.9	132.4			56644	☑	
297	ReflexEZS	Nordik Drilling	2020-11-11	-40.9	131.4			56549	☑	
300	ReflexEZS	Nordik Drilling	2020-11-11	-40.9	133.2			57050	☑	
303	ReflexEZS	Nordik Drilling	2020-11-11	-40.8	132.7			56342	☑	
306	ReflexEZS	Nordik Drilling	2020-11-11	-40.7	131.4			56562	☑	
309	ReflexEZS	Nordik Drilling	2020-11-11	-40.7	131.6			56664	☑	
315	ReflexEZS	Nordik Drilling	2020-11-11	-40.6	132.3			57001	☑	
321	ReflexEZS	Nordik Drilling	2020-11-11	-40.5	131.6			56412	☑	
324	ReflexEZS	Nordik Drilling	2020-11-11	-40.5	132.9			56761	☑	
327	ReflexEZS	Nordik Drilling	2020-11-11	-40.4	130.8			56150	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
330	ReflexEZS	Nordik Drilling	2020-11-11	-40.3	132.2			56287	☑	
336	ReflexEZS	Nordik Drilling	2020-11-11	-40.1	132.4			56464	☑	
339	ReflexEZS	Nordik Drilling	2020-11-11	-40	133.5			58111	☑	
342	ReflexEZS	Nordik Drilling	2020-11-11	-39.9	131.6			56803	☑	
345	ReflexEZS	Nordik Drilling	2020-11-11	-39.9	133.6			57329	☑	
348	ReflexEZS	Nordik Drilling	2020-11-11	-39.8	131.8			56582	☑	
351	ReflexEZS	Nordik Drilling	2020-11-11	-39.8	131.9			56603	☑	
354	ReflexEZS	Nordik Drilling	2020-11-11	-39.8	131.8			56654	☑	
357	ReflexEZS	Nordik Drilling	2020-11-11	-39.8	133.8			56814	☑	
360	ReflexEZS	Nordik Drilling	2020-11-11	-39.7	133.1			56805	☑	
366	ReflexEZS	Nordik Drilling	2020-11-11	-39.6	133.6			56483	☑	
369	ReflexEZS	Nordik Drilling	2020-11-11	-39.6	133.2			56990	☑	
372	ReflexEZS	Nordik Drilling	2020-11-11	-39.5	133.9			56942	☑	
375	ReflexEZS	Nordik Drilling	2020-11-11	-39.5	133			56840	☑	
378	ReflexEZS	Nordik Drilling	2020-11-11	-39.4	132.5			56842	☑	
384	ReflexEZS	Nordik Drilling	2020-11-11	-39.3	133.3			56892	☑	
387	ReflexEZS	Nordik Drilling	2020-11-11	-39.3	133.1			57612	☑	
390	ReflexEZS	Nordik Drilling	2020-11-11	-39.3	132.4			56749	☑	
393	ReflexEZS	Nordik Drilling	2020-11-11	-39.2	133.6			56733	☑	
396	ReflexEZS	Nordik Drilling	2020-11-11	-39.2	131.5			57373	☑	

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
0.00	10.00	OB	Overburden										
10.00	44.30	E1	mafic volcanics	dark grey GS1									
Dark green homogenous mafic volcanics. Weak foliation @ 60 CA.													
44.30	52.50	E2	Intermediate	medium grey GS1									
grey to lolcalay light green interbedde intermediate and minor mafic volcanics. Well marked foliation @ 70 CA. Local bands of biotite alteration.													
52.50	58.70	S1	mudstone	black GS0									
Dark grey to black very fine grained to aphanitic sediment. Banded layers with light grey carbonates, locally folded.													
58.70	78.20	E1	mafic volcanics	dark green GS1									
Banded biotite altered mafic volcanics. 5% of garnets locllay disseminated along foliation.													
78.20	104.35	E1T	Mafic Tuff	dark green GS1									
Dark green clatsic mafic volcanics. 20% of centimetric clasts (80% of quartz clasts) in dark green fine grained matrix. 2% of centimetric Pyrite or Pyrrhotite stringers. Well marked foliation and streching @ 70 CA.													
					104.00	104.50	0.50	326523	0.026				
104.35	109.40	I3	Felsic intrusive	light grey GS2									
Light grey well critsallized felsic intrusive.Well marked foliation @ 70CA. 3% of fine grained Po stringers along foliation. 10 % of centimetric mafic volcanics bands. Traces of Aspy in E1 band @ 105.8 m.													
					104.50	105.00	0.50	326524	0.017				
					105.00	106.00	1.00	326525	0.014				
					106.00	107.00	1.00	326526	0.016				
					107.00	108.00	1.00	326527	0.018				
					108.00	109.00	1.00	326528	0.008				
109.40	112.00	I1	Mafic intrusive	dark grey GS1									
Dark grey to black homogenous fine grained mafic intrusive.													
112.00	117.45	E2T	Intermediate Tuff	medium grey GS1									
Fine grained with 10 % of quartz clasts. Intermediate fine grained matrix. Up to 10% of pyrite stringers, Late cross cut foliation. Foliation @ 60 CA.													
117.45	139.50	E2	Intermediate	medium grey GS1									
Medium grey foine graiend intermediate foliated volcanics with 2% oif fine grained irregularly disseminated. Trace of coarse grained diss, Py.													
<<Struc: 120.4 - 121.5: Fault>>													

Hole: SDC-20-006

From (m)	To (m)		Rock Type & Description		
<<Struc: 139.2 - 139.5: strong Shear / mylonitic foliation 50 deg. >>					
139.50	**194.90**	**E3**	**Felsic volcanics**	**light grey**	**GS1**
Light grey foliated felsic volcanics. 1% Pyrite in small clusters along foliation. Local weak pervasive sericite alteration					
<<Alt: 182.9 - 186.35: strong / strong Garnet>>					
<<Struc: 156.1 - 156.11: Foliation>>					
194.90	**208.00**	**C1**	**Chert**	**medium grey**	**GS1**
Medium to dark grey silica unit with 40% of semi to massive blebby coarse grained pyrite.					
<<Alt: 206.4 - 209.7: intense Fuchsite>>					
208.00	**210.00**	**M3C**	**Sericite schist**	**light grey**	**GS1**
light gray sericite schist intense fuchsite alteration bands					
<<Struc: 209.7 - 209.75: intense Fault - breccia gouge 85 deg. >> intense soft Gouge					
210.00	**212.10**	**E3**	**Felsic volcanics**	**white**	**GS0**
white/biege felsic volcanics					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
138.00	139.00	1.00	326529	0.049				
139.00	140.00	1.00	326530	0.032				
140.00	141.00	1.00	326531	0.014				
193.00	194.00	1.00	326532	0.023				
194.00	194.50	0.50	326533	0.018				
194.50	195.00	0.50	326534	0.043				
195.00	196.00	1.00	326535	0.025				
196.00	197.00	1.00	326536	0.023				
197.00	198.00	1.00	326537	0.029				
198.00	199.00	1.00	326538	0.05				
199.00	200.00	1.00	326539	0.052				
200.00	201.00	1.00	326541	0.035				
201.00	202.00	1.00	326542	0.012				
202.00	203.00	1.00	326543	0.077				
203.00	204.00	1.00	326544	0.869				
204.00	205.00	1.00	326545	0.09				
205.00	206.00	1.00	326546	0.199				
206.00	207.00	1.00	326547	0.622				
207.00	208.00	1.00	326548	0.563				
208.00	209.00	1.00	326549	2.254				
209.00	210.00	1.00	326550	10.661				
210.00	211.00	1.00	326551	0.687				
211.00	212.10	1.10	326552	1.453				

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From (m)	To (m)		Rock Type & Description		
212.10	**212.50**	**M3C**	**Sericite schist**	**light grey**	**GS1**
white biege sericite schist 15% folded smokey Quartz veins					
212.50	**215.00**	**E3**	**Felsic volcanics**	**white**	**GS0**
whitish beige felsic volcanics					
215.00	**227.60**	**M3C**	**Sericite schist**	**light grey**	**GS1**
sericite schist 1% dissemenated py 2% folded smokey quartz stringers, greenish white in color					
<<Vein: 215.9 - 216.2: 65% Quartz-Carbonate vein contain 10-90% quartz>>					
<<Vein: 217.7 - 218.6: 25% with sulphides>> folded smokey Quartz veinlets folded with 1% fine grain Py					
<<Vein: 224.8 - 225.5: 20% with sulphides>> Folded smokey Quartz veins with 0.5% py					
227.60	**230.30**	**E1**	**mafic volcanics**	**brown**	**GS1**
Strong Biotite/ weak scattered garnet altered Mafic volcanics faulted carb veinlets with 2% dissemenated Mag					
230.30	**231.80**	**E3**	**Felsic volcanics**	**white**	**GS0**
beige felsic volcanic with weak biotite alterationlocxalized 5% Py patch					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
212.10	212.50	0.40	326553	0.396				
212.50	213.00	0.50	326554	0.437				
213.00	214.00	1.00	326555	0.537				
214.00	215.00	1.00	326556	0.744				
215.00	215.90	0.90	326557	0.726				
215.90	216.20	0.30	326558	0.666				
216.20	217.00	0.80	326559	3.033				
217.00	217.70	0.70	326561	0.614				
217.70	218.50	0.80	326562	0.041				
218.50	219.00	0.50	326563	1.929				
219.00	220.00	1.00	326564	0.09				
220.00	221.00	1.00	326565	0.257				
221.00	222.00	1.00	326566	0.073				
222.00	223.00	1.00	326567	0.363				
223.00	224.00	1.00	326568	0.022				
224.00	224.80	0.80	326569	0.503				
224.80	225.50	0.70	326570	0.028				
225.50	226.00	0.50	326571	0.021				
226.00	227.00	1.00	326572	0.085				
227.00	227.70	0.70	326573	0.154				
227.70	229.00	1.30	326574	0.397				
229.00	230.30	1.30	326575	0.095				
230.30	231.00	0.70	326576	0.018				
231.00	231.90	0.90	326577	0.036				

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From (m)	To (m)		Rock Type & Description		
231.80	**238.20**	**E1**	**mafic volcanics**	**brown**	**GS1**
Strong Biotite, moderate Garenet altered mafic volcanics, 3% Mag dissemenated, foliated 80 dg					
238.20	**243.10**	**M3C**	**Sericite schist**	**white**	**GS1**
sericite schist white 1% py scattered					
<<Min: 238.2 - 243.1: 2% pyrite>>					
243.10	**272.60**	**E1**	**mafic volcanics**	**brown**	**GS1**
dark brown strong biotite altered/ moderate garnet altetred mafic volcanics with 2% Mt, foliated					
<<Min: 249 - 253.8: 3% pyrrhotite / 2% pyrite>>					
<<Min: 256.8 - 261: 3% pyrrhotite / 2% pyrite>>					
<<Min: 263.3 - 265: 3% pyrrhotite / 2% pyrite>>					
<<Min: 267.3 - 272: 1% pyrrhotite / 2% magnetite / 0.5% chalcopyrite>>					
<<Min: 272.3 - 272.9: 1% pyrite>>					
<<Alt: 267.3 - 272: strong Garnet>>					
<<Vein: 272.3 - 272.9: 85% with sulphides>>					
<<Struc: 243.1 - 263: strong Foliation 80 deg. >>					
<<Struc: 263 - 263.3: strong Fold axis 50 deg. >> S fold					
<<Struc: 263.3 - 268.55: strong Foliation 80 deg. >>					
<<Struc: 268.55 - 268.6: strong Breccia 60 deg. >>					
<<Struc: 268.6 - 271: strong Foliation 80 deg. >>					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
237.00	238.20	1.20	326578	0.626				
238.20	239.00	0.80	326579	0.027				
239.00	240.00	1.00	326581	0.031				
240.00	241.00	1.00	326582	0.0025				
241.00	242.00	1.00	326583	0.037				
242.00	243.10	1.10	326584	0.015				
243.10	243.80	0.70	326585	0.016				
249.00	250.00	1.00	326586	0.16				
250.00	251.00	1.00	326587	0.035				
251.00	252.00	1.00	326588	0.052				
252.00	253.00	1.00	326589	0.028				
253.00	253.80	0.80	326590	0.081				
253.80	254.70	0.90	326591	0.01				
256.00	256.80	0.80	326592	0.017				
256.80	258.00	1.20	326593	0.043				
258.00	259.00	1.00	326594	0.127				
259.00	260.00	1.00	326595	0.027				
260.00	261.00	1.00	326596	0.045				
261.00	261.50	0.50	326597	0.016				
263.00	264.00	1.00	326598	0.017				
264.00	265.00	1.00	326599	0.01				
267.00	267.30	0.30	326601	0.013				
267.30	268.00	0.70	326602	0.047				
268.00	269.00	1.00	326603	0.035				
269.00	270.00	1.00	326604	0.0025				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					270.00	271.00	1.00	326605	0.0025				
					271.00	272.30	1.30	326606	0.0025				
					272.30	272.90	0.60	326607	0.0025				
272.60	**274.00**	**I3S**	**Feldspar porphyry**	**light grey**	**GS3**	272.90	273.40	0.50	326608	0.0025				
Light gray coarse grain FPO													
274.00	**350.10**	**E1**	**mafic volcanics**	**"greenish"**	**GS1**	274.00	275.00	1.00	326609	0.012				
Dark grey and green fine grained mafic volcanic. Variable colour, alteration, alteration intensity, structure intensity, and mineralization throughout. Broadly, mineral assemblage is dominated by biotite, chlorite, coarse grained garnet, and quartz. Foliated throughout, stronger and more undulating with larger biotite and garnet crystals. Weak quartz veining, almost exclusively unmineralized. Trace disseminated pyrite, more common as thin whisps and stringers. Trace carbonate in some fractures.													
<<Min: 276.5 - 278.5: 3% magnetite / 2% pyrrhotite>>					275.00	275.60	0.60	326610	0.022				
<<Min: 319 - 320.75: 15% pyrrhotite / 3% pyrite>>					275.60	276.00	0.40	326611	0.006				
<<Alt: 276.3 - 291: strong Garnet>>					276.00	276.50	0.50	326612	0.012				
<<Alt: 294 - 296.5: strong Garnet>>					276.50	277.00	0.50	326613	0.009				
<<Alt: 298 - 299.8: strong Garnet>>					277.00	278.00	1.00	326614	0.027				
<<Alt: 299.8 - 300.3: strong Garnet / strong >>					278.00	278.70	0.70	326615	0.031				
<<Alt: 300.3 - 304.3: strong Garnet>>					278.70	279.40	0.70	326616	0.013				
<<Alt: 306 - 312: strong Garnet>>					279.40	280.00	0.60	326617	0.012				
<<Alt: 313.5 - 318: strong Garnet>>					280.00	280.40	0.40	326618	0.014				
<<Alt: 320.5 - 332: strong Garnet>>					280.40	281.00	0.60	326619	0.034				
<<Alt: 332.5 - 355: moderate Garnet>>					281.00	281.30	0.30	326621	0.027				
<<Vein: 280.3 - 280.4: 70% Quartz vein contain >90% quartz>>					281.30	282.00	0.70	326622	0.018				
<<Vein: 318.8 - 321: 25% Quartz vein contain >90% quartz>>					282.00	283.00	1.00	326623	0.006				
<<Struc: 277 - 279.5: strong Foliation 70 deg. >>					283.00	284.00	1.00	326624	0.0025				
<<Struc: 280.57 - 280.6: moderate Fault - breccia gouge 75 deg. >>					317.00	318.00	1.00	326625	0.0025				
					318.00	319.00	1.00	326626	0.01				
					319.00	319.75	0.75	326627	0.023				
					319.75	320.50	0.75	326628	0.034				
					320.50	321.50	1.00	326629	0.033				
					321.50	322.50	1.00	326630	0.03				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
350.10	**350.56**	**I3S**	**Feldspar porphyry**	**dark grey**									
Medium to dark grey feldspar porphyry. White to light grey feldspar crystals are medium grained, slighly tabular, euhedral to subhedral, weakly aligned with foliation of host E1, makes up 30-40% of rock. Groundmass is dominated by fine grained biotite and amorphous quartz. Sharp planar upper and lower contacts.				**GS2**									
350.56	**355.34**	**E1**	**mafic volcanics**	**GS1**									
Dark grey and green fine grained mafic volcanic. Fine to medium grained garnet alteration. Small patches with stronger chlorite alteration. Weak, late, white to light grey quartz veining, unmineralized. Weak foliation.													
<<Alt: 355 - 366: strong Garnet>>													
355.34	**355.84**	**I3S**	**Feldspar porphyry**	**dark grey**									
Medium to dark grey feldspar porphyry. White to light grey feldspar crystals are medium grained, slighly tabular, euhedral to subhedral, weakly aligned with foliation of host E1, makes up 30-40% of rock. Groundmass is dominated by fine grained biotite and amorphous quartz. Sharp planar upper and lower contacts, qv at upper contact.				**GS2**									
355.84	**361.24**	**E1**	**mafic volcanics**	**GS1**									
Dark grey and green fine grained mafic volcanic. Medium to coarse grained garnet alteration. Small patches with stronger chlorite alteration. Weak, late, white to light grey quartz veining, unmineralized. Weak foliation.													
361.24	**361.82**	**I3S**	**Feldspar porphyry**	**dark grey**									
Medium to dark grey feldspar porphyry. White to light grey feldspar crystals are medium grained, slighly tabular, euhedral to subhedral, weakly aligned with foliation of host E1, makes up 30-40% of rock. Groundmass is dominated by fine grained biotite and amorphous quartz. Sharp planar upper and lower contacts, quartz vein at upper contact.				**GS2**									
361.82	**363.45**	**E1**	**mafic volcanics**	**GS1**									
Dark grey and green fine grained mafic volcanic. Fine to medium grained garnet alteration. Small patches with stronger chlorite alteration. Weak foliation.													
363.45	**364.53**	**I3S**	**Feldspar porphyry**	**dark grey**									
Medium to dark grey feldspar porphyry. White to light grey feldspar crystals are medium grained, slighly tabular, euhedral to subhedral, weakly aligned with foliation of host E1, makes up 30-40% of rock. Groundmass is dominated by fine grained biotite and amorphous quartz. Sharp planar upper and lower contacts.				**GS2**									
364.53	**379.62**	**E1**	**mafic volcanics**	**GS1**									
Dark grey and dark green mafic volcanic. Finer grained than surrounding E1, less alteration and structure. Weak fine to medium grained garnet alteration. Weak parallel foliation.													
<<Alt: 366 - 375: weak Garnet>>													
<<Alt: 375 - 383: strong Garnet>>													
<<Struc: 372.7 - 374.2: strong Fracture>> Fractured interval with soft carbonate in fractures													

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
379.62	**379.97**	**I3S**	**Feldspar porphyry**	**dark grey** **GS2**									
Medium to dark grey feldspar porphyry. White to light grey feldspar crystals are medium grained, slighly tabular, euhedral to subhedral, weakly aligned with foliation of host E1, makes up 30-40% of rock. Groundmass is dominated by fine grained biotite and amorphous quartz. Sharp planar upper and lower contacts.													
379.97	**380.33**	**E1**	**mafic volcanics**	**GS1**									
Dark grey and green fine grained mafic volcanic. Fine to medium grained garnet alteration. Small patches with stronger chlorite alteration. Weak, late, white to light grey quartz veining, unmineralized. Weak foliation.													
380.33	**380.61**	**I3S**	**Feldspar porphyry**	**dark grey** **GS2**									
Medium to dark grey feldspar porphyry. White to light grey feldspar crystals are medium grained, slighly tabular, euhedral to subhedral, weakly aligned with foliation of host E1, makes up 30-40% of rock. Groundmass is dominated by fine grained biotite and amorphous quartz. Sharp planar upper and lower contacts.													
380.61	**381.38**	**E1**	**mafic volcanics**	**GS1**									
Dark grey and green fine grained mafic volcanic. Small interval wedged between two I3S. Massive garnet alteration, ~30$ of interval, some very coarse crystals.													
381.38	**381.67**	**I3S**	**Feldspar porphyry**	**dark grey** **GS2**									
Medium to dark grey feldspar porphyry. White to light grey feldspar crystals are medium grained, slighly tabular, euhedral to subhedral, weakly aligned with foliation of host E1, makes up 30-40% of rock. Groundmass is dominated by fine grained biotite and amorphous quartz. Sharp planar upper and lower contacts.													
381.67	**396.00**	**E1**	**mafic volcanics**	**GS1**									
Dark grey and dark green fine grained mafic volcanic. Local bands of staurolite alteration, pathcy medium to coarse grained garnet alteration,													
<<Alt: 383 - 384: strong >>													
<<Alt: 385.6 - 388.5: strong Garnet>>													
<<Alt: 390.3 - 392: strong Garnet>>													
<<Alt: 394.5 - 396: intense Garnet>>													

End of Hole @ 396

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-20-007

Prospect:		**Survey Type:**	Reflex	**Logged By:**	EM	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	EM	**Date Started:**	2020-11-11	**Core Size:**	NQ
UTM East:	462708.1	**Azimuth:**	260	**Date Completed:**	2020-12-07	**Casing Pulled?:**	☐
UTM North:	5681728.71	**Dip:**	-74	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	423	**Length (m):**	1121	**Drill Rig:**	Rig2	**Casing Depth (m):**	6
Hole Status:	Completed	**Target:**	Main Zone Ore Ext			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
20	Reflex			-74.8	252.6			57960	☑	
26	Reflex			-74.5	257.6			57084	☑	
32	Reflex			-74.4	254.4			56886	☑	
35	Reflex			-74.4	253.8			56787	☑	
38	Reflex			-74.4	253			56854	☑	
41	Reflex			-74.2	253.9			56948	☑	
44	Reflex			-74.3	253.5			56951	☑	
47	Reflex			-74.3	253.2			56887	☑	
50	Reflex			-74.3	253.3			56842	☑	
53	Reflex			-74.3	252.7			56819	☑	
56	Reflex			-74.3	255			56916	☑	
59	Reflex			-74.3	252.1			56940	☑	

Hole: SDC-20-007

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
65	Reflex			-74.2	251.8			57076	☑	
68	Reflex			-74.2	252.2			57095	☑	
71	Reflex			-74.2	252.9			56957	☑	
74	Reflex			-74.2	251.5			56973	☑	
77	Reflex			-74.1	253.2			56864	☑	
80	Reflex			-74.2	252.5			56939	☑	
83	Reflex			-74.2	252.8			56951	☑	
86	Reflex			-74.2	252.9			56974	☑	
92	Reflex			-74.1	252.7			56925	☑	
95	Reflex			-74.1	252.4			56849	☑	
98	Reflex			-74	252.8			56724	☑	
101	Reflex			-74.1	252.1			56795	☑	
104	Reflex			-74	253.7			56847	☑	
107	Reflex			-74	250.7			56829	☑	
110	Reflex			-74	250.8			56781	☑	
113	Reflex			-73.9	250.7			56749	☑	
116	Reflex			-73.9	251.2			56778	☑	
119	Reflex			-73.9	250.3			56855	☑	
122	Reflex			-73.9	250.4			56580	☑	
125	Reflex			-73.9	251.1			57188	☑	
131	Reflex			-73.8	250			56670	☑	
143	Reflex			-73.9	250.1			56900	☑	
146	Reflex			-73.7	249.7			56828	☑	
149	Reflex			-73.8	250.5			56773	☑	

Hole: SDC-20-007

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
152	Reflex			-73.7	249.4			56713	☑	
155	Reflex			-73.6	249.3			56487	☑	
158	Reflex			-73.6	249.8			56815	☑	
161	Reflex			-73.6	249.4			56768	☑	
164	Reflex			-73.6	249.6			56720	☑	
167	Reflex			-73.6	249.2			56750	☑	
170	Reflex			-73.6	249.4			56784	☑	
173	Reflex			-73.6	248.9			56767	☑	
176	Reflex			-73.5	249			56720	☑	
179	Reflex			-73.4	249.5			56771	☑	
182	Reflex			-73.3	249.2			56741	☑	
185	Reflex			-73.3	249			56765	☑	
188	Reflex			-73.2	249			56755	☑	
191	Reflex			-73.1	248.8			56753	☑	
194	Reflex			-73.1	248.4			56756	☑	
197	Reflex			-73.1	248.6			56746	☑	
200	Reflex			-73	248.6			56764	☑	
203	Reflex			-73	248.4			56741	☑	
206	Reflex			-73	248.3			56738	☑	
209	Reflex			-72.9	248			56731	☑	
212	Reflex			-72.8	248.4			56753	☑	
215	Reflex			-72.8	248.3			56750	☑	
218	Reflex			-72.8	248.3			56739	☑	
221	Reflex			-72.7	248.1			56719	☑	

Hole: SDC-20-007

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
224	Reflex			-72.7	248.2			56758	☑	
227	Reflex			-72.7	248.1			56750	☑	
230	Reflex			-72.6	247.8			56750	☑	
233	Reflex			-72.5	247.9			56743	☑	
236	Reflex			-72.6	247.8			56740	☑	
239	Reflex			-72.5	247.8			56732	☑	
242	Reflex			-72.4	248			56748	☑	
245	Reflex			-72.4	247.8			56735	☑	
248	Reflex			-72.4	247.7			56741	☑	
251	Reflex			-72.3	247.5			56745	☑	
254	Reflex			-72.2	247.7			56736	☑	
257	Reflex			-72.2	247.7			56751	☑	
260	Reflex			-72.2	247.3			56732	☑	
263	Reflex			-72	247.6			56740	☑	
266	Reflex			-71.9	247.4			56729	☑	
272	Reflex			-71.9	246.6			56734	☑	
275	Reflex			-71.8	246			56748	☑	
278	Reflex			-71.7	246			56743	☑	
281	Reflex			-71.6	245.6			56773	☑	
284	Reflex			-71.6	245.4			56757	☑	
287	Reflex			-71.6	245.2			56764	☑	
290	Reflex			-71.6	244.8			56754	☑	
293	Reflex			-71.5	245.1			56759	☑	
296	Reflex			-71.5	245.2			56803	☑	

Hole: SDC-20-007

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
299	Reflex			-71.5	245.4			56763	☑	
302	Reflex			-71.5	245.2			56787	☑	
305	Reflex			-71.5	245.9			56774	☑	
308	Reflex			-71.4	244.9			56756	☑	
311	Reflex			-71.4	245			56787	☑	
314	Reflex			-71.4	245.1			56741	☑	
317	Reflex			-71.3	244.8			56689	☑	
320	Reflex			-71.4	244.7			56657	☑	
323	Reflex			-71.3	244.3			56619	☑	
329	Reflex			-71.3	243.4			56877	☑	
332	Reflex			-71.3	243			56899	☑	
335	Reflex			-71.2	241.9			56852	☑	
338	Reflex			-71.3	240.6			57453	☑	
341	Reflex			-71.2	241.4			56966	☑	
344	Reflex			-71.2	244.9			59388	☑	
347	Reflex			-71.2	243.1			58791	☑	
350	Reflex			-71.2	243.3			56977	☑	
353	Reflex			-71.2	242			56187	☑	
356	Reflex			-71.2	247.1			59217	☑	
359	Reflex			-71.3	243.8			56878	☑	
362	Reflex			-71.2	243.8			56948	☑	
365	Reflex			-71.2	243.5			56894	☑	
368	Reflex			-71.3	243.6			56900	☑	
371	Reflex			-71.3	243.3			56847	☑	

Hole: SDC-20-007

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
374	Reflex			-71.2	243.3			56884	☑	
377	Reflex			-71.2	243.5			56871	☑	
380	Reflex			-71.2	243.3			56890	☑	
386	Reflex			-71.3	243			56897	☑	
389	Reflex			-71.3	242.9			56891	☑	
392	Reflex			-71.3	243			56900	☑	
395	Reflex			-71.3	243.2			56936	☑	
398	Reflex			-71.3	242.8			56898	☑	
401	Reflex			-71.3	242.6			56907	☑	
404	Reflex			-71.3	242.8			56915	☑	
407	Reflex			-71.3	243			56906	☑	
410	Reflex			-71.3	242.9			56864	☑	
413	Reflex			-71.3	243.1			56720	☑	
416	Reflex			-71.2	242.8			56832	☑	
419	Reflex			-71.3	242.8			56890	☑	
422	Reflex			-71.3	242.6			56939	☑	
425	Reflex			-71.2	242.4			56937	☑	
428	Reflex			-71.3	242.7			57261	☑	
431	Reflex			-71.2	242.3			56957	☑	
434	Reflex			-71.3	242.6			56943	☑	
437	Reflex			-71.2	241.5			56690	☑	
440	Reflex			-71.2	242.5			56953	☑	
443	Reflex			-71.2	242.4			56941	☑	
446	Reflex			-71.3	242.5			56965	☑	

Hole: SDC-20-007

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
449	Reflex			-71.3	242.3			56946	☑	
452	Reflex			-71.3	242.1			56956	☑	
455	Reflex			-71.2	242.3			56938	☑	
458	Reflex			-71.2	242.2			56933	☑	
461	Reflex			-71.2	241.9			57023	☑	
464	Reflex			-71.1	242.4			56977	☑	
467	Reflex			-71.1	242.4			56956	☑	
470	Reflex			-71.1	242.3			56968	☑	
473	Reflex			-71.1	242.6			57006	☑	
476	Reflex			-71	241.7			56888	☑	
479	Reflex			-71.1	242.5			56926	☑	
482	Reflex			-71	242.4			56896	☑	
485	Reflex			-71	241.7			56902	☑	
488	Reflex			-71	241.8			56948	☑	
491	Reflex			-71	241.8			56931	☑	
494	Reflex			-71	241.6			56924	☑	
497	Reflex			-71	241.6			56926	☑	
500	Reflex			-71	241.6			56945	☑	
503	Reflex			-71	241.5			56949	☑	
506	Reflex			-71	241.5			57078	☑	
509	Reflex			-71.1	241.4			56997	☑	
512	Reflex			-71.1	241.1			56977	☑	
515	Reflex			-71.1	240.9			56995	☑	
518	Reflex			-71.2	240.6			56965	☑	

Hole: SDC-20-007

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
521	Reflex			-71.2	240.6			56988	☑	
524	Reflex			-71.1	240.9			57176	☑	
527	Reflex			-71.1	240.5			57005	☑	
530	Reflex			-71.1	240.5			56924	☑	
533	Reflex			-71.1	240.6			57113	☑	
536	Reflex			-71.1	237.9			58040	☑	
539	Reflex			-71.1	240.5			56944	☑	
542	Reflex			-71.1	240.5			56870	☑	
545	Reflex			-71.1	239.6			57046	☑	
548	Reflex			-71.1	240.2			56930	☑	
551	Reflex			-71.1	240.4			56925	☑	
554	Reflex			-71.1	239.9			56919	☑	
557	Reflex			-71.2	239.5			57247	☑	
560	Reflex			-71.2	239.7			57060	☑	
563	Reflex			-71.3	239.6			57001	☑	
566	Reflex			-71.3	239.7			56987	☑	
569	Reflex			-71.3	240			56981	☑	
572	Reflex			-71.2	240.4			56964	☑	
575	Reflex			-71.2	239.1			56917	☑	
578	Reflex			-71.3	240			56910	☑	
581	Reflex			-71.3	240.8			57064	☑	
584	Reflex			-71.4	240.1			57009	☑	
587	Reflex			-71.4	240.6			56980	☑	
590	Reflex			-71.3	240.1			56982	☑	

Hole: SDC-20-007

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
593	Reflex			-71.3	239.8			56988	☑	
596	Reflex			-71.3	239.9			56996	☑	
599	Reflex			-71.3	239.5			56997	☑	
602	Reflex			-71.3	239.6			57013	☑	
605	Reflex			-71.3	239.8			56992	☑	
608	Reflex			-71.3	239.9			56994	☑	
611	Reflex			-71.3	239.8			56985	☑	
614	Reflex			-71.3	239.9			56994	☑	
617	Reflex			-71.3	239.9			56969	☑	
620	Reflex			-71.3	239.8			57000	☑	
623	Reflex			-71.3	239.9			57000	☑	
626	Reflex			-71.3	240			56994	☑	
629	Reflex			-71.3	239.9			56995	☑	
632	Reflex			-71.3	239.7			56981	☑	
635	Reflex			-71.4	239.6			57003	☑	
638	Reflex			-71.3	239.8			56998	☑	
641	Reflex			-71.4	239.8			56964	☑	
644	Reflex			-71.3	240			56986	☑	
647	Reflex			-71.4	239.7			56983	☑	
650	Reflex			-71.4	239.8			56958	☑	
653	Reflex			-71.4	239.9			56943	☑	
656	Reflex			-71.4	239.8			56933	☑	
659	Reflex			-71.5	239.5			56864	☑	
662	Reflex			-71.4	238.9			57294	☑	

Hole: SDC-20-007

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
665	Reflex			-71.4	238.8			57261	☑	
668	Reflex			-71.4	241.2			56864	☑	
671	Reflex			-71.4	239.9			56981	☑	
674	Reflex			-71.4	239.7			57010	☑	
677	Reflex			-71.3	240.3			56927	☑	
680	Reflex			-71.3	240			56864	☑	
683	Reflex			-71.3	240.2			56852	☑	
686	Reflex			-71.3	239.5			56772	☑	
689	Reflex			-71.2	239.7			57161	☑	
692	Reflex			-71.2	240			57180	☑	
698	Reflex			-71.2	240.6			57085	☑	
701	Reflex			-71.2	240.4			57003	☑	
704	Reflex			-71.1	240.4			56972	☑	
707	Reflex			-71	240.5			56921	☑	
710	Reflex			-71.1	239.7			56832	☑	
713	Reflex			-71	240			56803	☑	
716	Reflex			-71	240.1			56837	☑	
719	Reflex			-71	240.2			56297	☑	
722	Reflex			-70.9	239.8			56877	☑	
725	Reflex			-71	239.7			56874	☑	
728	Reflex			-70.9	239.8			56863	☑	
731	Reflex			-70.9	239.7			56792	☑	
734	Reflex			-70.9	240.4			56827	☑	
737	Reflex			-70.9	240			56837	☑	

Hole: SDC-20-007

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
740	Reflex			-70.9	239.9			56861	☑	
743	Reflex			-70.9	239.9			56858	☑	
746	Reflex			-70.9	240			56863	☑	
749	Reflex			-70.8	239.8			56875	☑	
752	Reflex			-70.8	239.6			56877	☑	
755	Reflex			-70.9	239.4			56921	☑	
758	Reflex			-70.9	239.7			57066	☑	
761	Reflex			-70.9	239.5			56835	☑	
764	Reflex			-70.9	239.4			56820	☑	
767	Reflex			-70.9	239.9			56813	☑	
770	Reflex			-70.9	239.6			56797	☑	
773	Reflex			-70.9	238.7			57045	☑	
776	Reflex			-70.9	239.7			56716	☑	
779	Reflex			-70.8	239.3			56765	☑	
782	Reflex			-70.8	239.3			56799	☑	
785	Reflex			-70.8	237.7			57870	☑	
788	Reflex			-70.9	236.3			56588	☑	
791	Reflex			-70.9	238.6			57093	☑	
794	Reflex			-71	239.6			56799	☑	
797	Reflex			-71	239.6			56959	☑	
800	Reflex			-70.9	236.3			57351	☑	
803	Reflex			-70.9	239.8			56660	☑	
806	Reflex			-70.8	239.8			56931	☑	
809	Reflex			-70.8	238.8			56556	☑	

Hole: SDC-20-007

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
812	Reflex			-70.7	239.8			56830	☑	
815	Reflex			-70.7	238.7			56678	☑	
818	Reflex			-70.8	238.4			57006	☑	
821	Reflex			-70.7	240.8			56733	☑	
824	Reflex			-70.7	239.7			57238	☑	
827	Reflex			-70.7	239.1			57200	☑	
830	Reflex			-70.7	240.5			56832	☑	
833	Reflex			-70.7	241			57122	☑	
836	Reflex			-70.7	236.9			56324	☑	
839	Reflex			-70.7	238.9			57294	☑	
842	Reflex			-70.7	240			57059	☑	
845	Reflex			-70.7	238.2			57210	☑	
848	Reflex			-70.8	237.4			57314	☑	
851	Reflex			-70.9	236.3			57934	☑	
854	Reflex			-70.9	237.1			57184	☑	
857	Reflex			-71	236			56887	☑	
860	Reflex			-71.2	234.3			57034	☑	
863	Reflex			-71.5	233.3			57074	☑	
866	Reflex			-71.8	232.5			57092	☑	
869	Reflex			-72.1	231.5			57085	☑	
872	Reflex			-72.3	230.5			57106	☑	
875	Reflex			-72.4	229.6			57111	☑	
878	Reflex			-72.4	229.7			57156	☑	
881	Reflex			-72.5	229.2			57172	☑	

Hole: SDC-20-007

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
884	Reflex			-72.5	232			55908	☑	
887	Reflex			-72.6	230.2			55669	☑	
890	Reflex			-72.6	229.2			57117	☑	
893	Reflex			-72.6	228.9			57165	☑	
896	Reflex			-72.6	228.8			57192	☑	
899	Reflex			-72.6	228.7			57215	☑	
902	Reflex			-72.6	228.7			57221	☑	
905	Reflex			-72.7	228.5			57289	☑	
908	Reflex			-72.7	228.7			57857	☑	
911	Reflex			-72.6	235.3			57852	☑	
914	Reflex			-72.7	226.3			56879	☑	
917	Reflex			-72.6	230			57700	☑	
920	Reflex			-72.8	235.6			56880	☑	
923	Reflex			-72.6	227.9			55644	☑	
926	Reflex			-72.6	229.1			56273	☑	
929	Reflex			-72.6	230.9			55760	☑	
932	Reflex			-72.6	228			55461	☑	
935	Reflex			-72.6	229.6			55428	☑	
938	Reflex			-72.6	229.2			56953	☑	
941	Reflex			-72.6	228.1			56911	☑	
944	Reflex			-72.6	228.4			56760	☑	
947	Reflex			-72.6	228.2			56723	☑	
950	Reflex			-72.6	227.6			56704	☑	
953	Reflex			-72.6	227.6			56777	☑	

Hole: SDC-20-007

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
956	Reflex			-72.5	226.4			56718	☑	
959	Reflex			-72.5	227.7			56545	☑	
962	Reflex			-72.5	227.5			56868	☑	
965	Reflex			-72.5	227.6			56910	☑	
968	Reflex			-72.5	227.5			56932	☑	
971	Reflex			-72.4	227.5			56909	☑	
974	Reflex			-72.5	227.4			57017	☑	
977	Reflex			-72.5	227.6			56903	☑	
980	Reflex			-72.5	227.8			57071	☑	
983	Reflex			-72.5	227			57090	☑	
986	Reflex			-72.5	227			57125	☑	
989	Reflex			-72.6	227			57155	☑	
992	Reflex			-72.6	227.3			57069	☑	
995	Reflex			-72.6	227.5			57080	☑	
998	Reflex			-72.5	225.9			56311	☑	
1001	Reflex			-72.6	227.9			57078	☑	
1004	Reflex			-72.6	227.7			57133	☑	
1007	Reflex			-72.6	227.9			57144	☑	
1010	Reflex			-72.6	226.8			57295	☑	
1013	Reflex			-72.7	228.1			57014	☑	
1016	Reflex			-72.7	227.7			57005	☑	
1019	Reflex			-72.7	227.7			57130	☑	
1022	Reflex			-72.6	227.5			57120	☑	
1025	Reflex			-72.6	227.9			57144	☑	

Hole: SDC-20-007

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
1028	Reflex			-72.6	226.9			57121	☑	
1031	Reflex			-72.7	226.7			57119	☑	
1034	Reflex			-72.7	225.9			57134	☑	
1037	Reflex			-72.7	225.9			57139	☑	
1040	Reflex			-72.7	225.7			57683	☑	
1043	Reflex			-72.7	225.8			56491	☑	
1046	Reflex			-72.7	225.8			56956	☑	
1049	Reflex			-72.7	225.9			56954	☑	
1052	Reflex			-72.7	224.5			57028	☑	
1055	Reflex			-72.7	223.5			57021	☑	
1058	Reflex			-72.7	225.2			57248	☑	
1061	Reflex			-72.8	223.8			57258	☑	
1064	Reflex			-72.7	224.2			57294	☑	
1067	Reflex			-72.8	222.8			57362	☑	
1070	Reflex			-72.7	224.1			57283	☑	
1073	Reflex			-72.7	222.8			57388	☑	
1076	Reflex			-72.7	223.1			57406	☑	
1079	Reflex			-72.7	220.8			57398	☑	
1082	Reflex			-72.7	221.7			57258	☑	
1085	Reflex			-72.7	222.6			57952	☑	
1088	Reflex			-72.7	221.6			57229	☑	
1091	Reflex			-72.7	219.7			57130	☑	
1094	Reflex			-72.7	220			58026	☑	
1097	Reflex			-72.7	220.4			56753	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
1100	Reflex			-72.7	221.2			56812	☑	
1103	Reflex			-72.7	221.1			56807	☑	
1109	Reflex			-72.6	218.3			56595	☑	
1112	Reflex			-72.7	221.6			56838	☑	
1115	Reflex			-72.8	217.9			57175	☑	
1118	Reflex			-72.9	215.8			57071	☑	
1121	Reflex			-72.8	216.4			57047	☑	

Hole: SDC-20-007

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
0.00	**6.00**	**OB Overburden**									
6.00	**51.08**	**E1 mafic volcanics dark green GS1**									
Dark green fine grained mafic volcanic. Chlorite rich, thin occasional bands of biotite, weak epidote alteration. Moderate foliation throughout, undulating and changing TCA throughout. Patchy weak to moderate carbonate alteration throughout, parallel to foliation.											
<<Alt: 6 - 51.08: moderate Carbonate / moderate Biotite / weak Epidote>>											
51.08	**66.99**	**I3S Feldspar porphyry "reddish" GS2**									
Dark grey and orange feldspar pophyritic intrusion. Feldspar crystals are white and cream, fine to medium grained, subhedral to anhedral, weakly aligned with foliation. Feldspar crystal distribution not even throughtout interval. Strong foliation near contacts, weakens inward. Strong orange/hematite staining associated with fractures, non vitreous. Patchy medium grained deformed green chlorite clusters. Poor RQD through interval.											
<<Alt: 52 - 57.4: weak Hematitic>>											
<<Alt: 57.4 - 61.6: intense Hematitic>>											
<<Alt: 61.6 - 63: moderate Hematitic>>											
<<Alt: 63 - 66.99: strong Hematitic>>											
<<Struc: 51.08 - 52: strong Foliation 25 deg. >>											
66.99	**68.52**	**E1 mafic volcanics medium green GS1**									
Medium green mafic volcanic. Small interval wedged between overlying I3S and small I3S finger. Completely brecciated with rounded fragments and strong chlorite epidote alteration.											
<<Alt: 66.99 - 68.4: intense Chlorite>>											
<<Alt: 68.4 - 69.5: intense Hematitic>>											
<<Struc: 66.99 - 68.7: intense Breccia>>											
68.52	**68.90**	**I3S Feldspar porphyry "reddish" GS2**									
Orange feldspar porphyritic intrusion. Out of context would be classified as granitic, but orange colour is from hematite staining. Upper contact is brecciated with fingers/bands of chlorite rich material. Sharp planar lower contact.											
68.90	**145.45**	**E1 mafic volcanics dark green GS1**									
Dark grey-green fine grained mafic volcanic. ~68.9-76m part of interval has strong local brecciation with stronger background chlorite alteration and qtz/ep fluid as infill for angular late fracturing. Thin whispy carbonate alteration, occasionally as larger bands, weak epidote bands, weak foliation.											
<<Alt: 69.5 - 76.2: strong Chlorite / moderate Epidote>>											
<<Alt: 84.3 - 91: moderate Carbonate>>											

Hole: SDC-20-007

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
		<<Alt: 92 - 105.5: moderate Carbonate>>									
		<<Alt: 111 - 129: moderate Carbonate>>									
		<<Struc: 68.9 - 69.3: moderate Shear / mylonitic foliation>>									
		<<Struc: 69.3 - 70: moderate Breccia>>									
		<<Struc: 71 - 71.3: strong Breccia>>									
		<<Struc: 74.3 - 75.7: intense Breccia>>									
145.45	**155.55**	**I3S Feldspar porphyry medium grey GS2** Medium grey with minor buff brown. Elongated and aligned medium grained white/beige subhedral feldspar crystals, some with weak crystal zoning, make up ~20% of interval. Has two parts; light grey brown with quartz rich groundmass and greener part with chlorite in groundmass. Most of interval is foliated. Lower contact is non distinct as feldspars gradually drop out.									
155.55	**159.29**	**E1 mafic volcanics dark green GS1** Dark grey-green fine grained mafic volcanic. Banded biotite, chlorite, and carbonate lenses. Lower contact has irregular broken white quartz fragments.									
159.29	**173.55**	**I1A Gabbro dark green GS2** Dark green medium grained massive gabbro. Mineral assemblage is dominated by interstitial alinged biotite crystals, fine quartz in ground mass, background chlorite, and larger medium to coarse deformed rounded chlorite/amphibole crystals. Biotite alteration intensity variable. Weak foliation. Non magnetic. <<Alt: 159.29 - 162: strong Biotite>>									
173.55	**176.70**	**I2A Diorite white** White, green, and orange felsic/intermediate intrusion. Groundmass is quartz dominated, dark green/chlorite alteration throughout ~30%, dull non lustrous/vitreous orange/hematite staining related to fracturing. Large vein quartz stockwork, white, unmineralized, crosscutting. <<Alt: 173.55 - 176.7: moderate Hematitic>> <<Vein: 174.2 - 175.6: 20% Quartz vein contain >90% quartz>>									
176.70	**177.25**	**I1A Gabbro dark green GS2** Dark green medium grained massive gabbro. Mineral assemblage is dominated by interstitial alinged biotite crystals, fine quartz in ground mass, background chlorite, and larger medium to coarse deformed rounded chlorite/amphibole crystals. Biotite alteration intensity variable. Weak foliation. Non magnetic.									
177.25	**178.75**	**I2A Diorite white** White, green, and orange felsic/intermediate intrusion. Groundmass is quartz dominated, dark green/chlorite alteration throughout ~30%, dull non lustrous/vitreous orange/hematite staining related to fracturing. <<Alt: 177.25 - 178.75: weak Hematitic>>									

Hole: SDC-20-007

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
		<<Vein: 177.25 - 178.75: 5% Quartz vein contain >90% quartz>>									
178.75	**232.08**	**I1A Gabbro dark green GS2** Dark green medium grained massive gabbro. Mineral assemblage is dominated by interstitial alinged biotite crystals, fine quartz in ground mass, background chlorite, and larger medium to coarse deformed rounded chlorite/amphibole crystals. Biotite alteration intensity variable. Weak foliation. Non magnetic.									
232.08	**237.85**	**I1A Gabbro dark green GS2** Dark green medium grained massive gabbro*. Distinct from overlying gabbro, sharp contact, appears to crosscut overlying more maffic gabbro. Interval has little to no foliation, distinct change in mineral assemblage, more felsic with the introduction of medium grained feldspar crystals making up ~35% of interval. Could be categorized as a diorite but would be in conflict with previous modelling.Trace late unmineralized white quartz veining.									
237.85	**238.80**	**I1A Gabbro dark green GS2** Small lens of more mafic gabbro. Lacks sharp dyke contacts but is transitional over a short interval. Distinctly more foliated with aligned biotite.									
238.80	**273.40**	**I1A Gabbro dark green GS2** Dark green medium grained massive gabbro*. Distinct from overlying gabbro. Interval has little to no foliation, distinct change in mineral assemblage, more felsic with the introduction of medium grained feldspar crystals making up ~35% of interval, medium grained rounded chlorite clusters ~50%, weakly aligned biotite 15% . Could be categorized as a diorite but would be in conflict with previous modelling. <<Alt: 270.65 - 270.8: strong Diopside>>									
273.40	**274.50**	**I3B Tonalite light grey GS1** White and grey fine grained tonalite intrusion. Weak to moderate consistent foliation throughout. Hematite/potassic staining towards upper contact. Darker fine grained foliated component of interval is chlorite and biotite.									
274.50	**283.70**	**I1A Gabbro dark green GS2** Dark green medium grained massive gabbro*. Distinct from overlying gabbro. Interval has little to no foliation, distinct change in mineral assemblage, more felsic with the introduction of medium grained feldspar crystals making up ~35% of interval, medium grained rounded chlorite clusters ~50%, weakly aligned biotite 15% . Could be categorized as a diorite but would be in conflict with previous modelling. <<Alt: 274.75 - 275.1: intense Diopside>>									
283.70	**284.10**	**I1A Gabbro dark green GS2** Dark grey/green medium grained gabbro lens.									
284.10	**289.75**	**I1A Gabbro dark green GS2** Dark green medium grained massive gabbro*. Distinct from overlying gabbro. Interval has little to no foliation, distinct change in mineral assemblage, more felsic with the introduction of medium grained feldspar crystals making up ~35% of interval, medium grained rounded chlorite clusters ~50%, weakly aligned biotite 15% . Could be categorized as a diorite but would be in conflict with previous modelling.									

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From (m)	To (m)	Rock Type & Description		
289.75	290.90	I1A Gabbro	dark green	GS2
Dark green foliated gabbro.				
290.90	291.70	I1 Mafic intrusive	dark green	GS1
Dark grey/green fine grained mafic intrusion. Massive. Undeformed. Unmineralized.				
291.70	292.75	I1A Gabbro	dark green	GS2
Dark green foliated gabbro.				
292.75	298.95	I1A Gabbro	dark green	GS2
Dark green medium grained massive gabbro*. Distinct from overlying gabbro. Interval has little to no foliation, distinct change in mineral assemblage, more felsic with the introduction of medium grained feldspar crystals making up ~35% of interval, medium grained rounded chlorite clusters ~50%, weakly aligned biotite 15% . Could be categorized as a diorite but would be in conflict with previous modelling.				
298.95	300.22	I1A Gabbro	dark green	GS1
Dark green foliated gabbro.				
300.22	304.45	I1A Gabbro	dark green	GS2
Dark green medium grained massive gabbro*. Distinct from overlying gabbro. Interval has little to no foliation, distinct change in mineral assemblage, more felsic with the introduction of medium grained feldspar crystals making up ~35% of interval, medium grained rounded chlorite clusters ~50%, weakly aligned biotite 15% . Could be categorized as a diorite but would be in conflict with previous modelling.				
304.45	329.60	I1A Gabbro	dark green	GS1
Dark green fine to medium grained gabbro. Mineral assemblage is dominated by chlorite, biotite, and lesser quartz. Homogeneous. Biotite crystals show vague alignment.				
<<Struc: 329 - 361: moderate Foliation 40 deg. >>				
329.60	330.40	I3B Tonalite	medium grey	GS1
White and grey fine to medium grained tonalite intrusion. Crosscuts gabbro, parallel planar contacts.				
330.40	339.90	I1A Gabbro	dark green	GS2
As above gabbro. Dark green medium grained gabbro. Mineral assemblage is dominated by chlorite, biotite, and lesser quartz. Homogeneous. Biotite crystals are more clustered and show stronger foliation. Lower contact is not concise, appears to mix with underlying volcanic, distinct introduciton of blebby pyrite mineralization and diopside(?) alteration.				
<<Min: 336.9 - 357: 10% pyrite>>				
<<Alt: 336.9 - 338.75: moderate Diopside>>				

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
336.00	337.00	1.00	326631	0.022				
337.00	338.00	1.00	326632	0.073				
338.00	339.00	1.00	326633	0.03				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			339.00	340.00	1.00	326634	0.033				
339.90	**340.80**	**E2 Intermediate dark green GS1** Dark grey and green intermediate volcanic. Moderate foliation. Fine to medium grained nodules of pyrite mineralization that roughly form stringers parallel to foliation, ~10%. Banded texture of chlorite, biotite, and felsic bands. Diffifult to tell if felsic bands are stretched clasts, potentially an E2S. Patchy diopside alteration.									
			340.00	341.00	1.00	326635	0.017				
340.80	**341.15**	**I2 Intermediate intrusive dark green GS1** Fine grained grey with lesser green intermediate intrusion. Sharp planar parallel contacts, crosscutting. Undeformed. Fine groundmass is rich in fine grained grey amorphous quartz and fine grained black biotite. Medium grained chlorite crystals sit in groundmass making up ~5% of interval.									
341.15	**341.33**	**E2 Intermediate "greenish" GS1** Dark grey and green intermediate volcanic. Moderate foliation. Fine to medium grained nodules of pyrite mineralization that roughly form stringers parallel to foliation, ~10%. Banded texture of chlorite, biotite, and felsic bands. Diffifult to tell if felsic bands are stretched clasts, potentially an E2S. Patchy diopside alteration.									
341.33	**341.80**	**I2 Intermediate intrusive dark green GS1** Fine grained grey with lesser green intermediate intrusion. Sharp planar parallel contacts, crosscutting. Undeformed. Fine groundmass is rich in fine grained grey amorphous quartz and fine grained black biotite. Medium grained chlorite crystals sit in groundmass making up ~5% of interval.									
341.80	**357.70**	**E2 Intermediate "greenish" GS1** Dark grey and green intermediate volcanic. Moderate foliation. Fine to medium grained nodules of pyrite mineralization that roughly form stringers parallel to foliation, ~10%. Banded texture of chlorite, biotite, and felsic bands. Diffifult to tell if felsic bands are stretched clasts, potentially an E2S. Patchy diopside alteration. <<Alt: 347.6 - 350: moderate Diopside>> <<Alt: 357.25 - 357.7: strong Chlorite>>									
357.70	**438.00**	**I1A Gabbro dark green GS2** Dark gren medium grained gabbro, some coarser grained chlorite and feldspar crystals. Subhedral aligned felspar crystals throughout interval, ~10%. Massive, almost entirely unmineralized, foliation shown through bioitte and to a lesser extent chlorite. <<Struc: 428.6 - 428.9: moderate Foliation 30 deg. >> <<Struc: 437.3 - 437.8: strong Fracture 45 deg. >> Fracture zone with broken core; parallel to foliation									
438.00	**468.60**	**I1A Gabbro dark green GS3** Intrusive Gabbro with 25% white, 2-5mm size, subeuhedral plag phenocrysts with even distribution throughout the interval; massive; coarse grained; dark green; very minor mafic dyke from 465.2-465.4m									

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From (m)	To (m)		Rock Type & Description		
468.60	469.20	I1	Mafic intrusive	medium grey	GS1
Mafic Dyke: massive; medium grey; sharp upper (55 degrees) and lower (85 degrees) contacts					
469.20	526.46	I1A	Gabbro	dark grey	GS2
Dark green medium to corase graied gabbro. Well formed matrix, almost entirely undeformed, local weak foliation, massive, very homogeneous. Dark green chlorite crystals are rounded and slightly deformed. Virtually no quartz veining. Weak foliation in last 10m with E3 contact.					
526.46	526.88	E1	mafic volcanics	light grey	GS1
Light grey felsic volcanic. Weak to moderate foliation parallel to sharp planar parallel contacts. Biotite and sericite alteration.					
526.88	529.35	I1A	Gabbro	dark green	GS2
Dark green medium to corase grained gabbro. Well formed matrix, almost entirely undeformed, local weak foliation, massive, very homogeneous. Dark green chlorite crystals are rounded and slightly deformed. Virtually no quartz veining.					
529.35	530.55	M4	Amphibolite	dark green	GS2
Very dark green mafic interval. Dominated by chlorite/amphibole and biotite alteration. Sharp upper contact but not planar, sharp lower contact perhaps 55 TCA, broken core.					
530.55	532.08	I3B	Tonalite	light grey	GS2
Light grey medium grained tonalite intrusion. Mostly equigranular, undeformed, equant matrix. Quartz rich, lesser feldspar, fine grained biotite.					
532.08	534.00	I1A	Gabbro	dark green	GS2
Dark green medium to corase grained gabbro. Well formed matrix, almost entirely undeformed, local weak foliation, massive, very homogeneous. Dark green chlorite crystals are rounded and slightly deformed. Virtually no quartz veining.					
534.00	563.40	E3	Felsic volcanics	light grey	GS1
Light grey felsic volcanic. Strong siliceous flooding. Local strong bands of staurolite alteration, local sericite alteration where its not completely overprinted by siliceous flooding. Homogeneous. Weak to moderate foliation, slightly undulating, throughout but only because of trace mineral alignement, not rock fabric. Rock fabric has almost entirely been reworked by siliceous flooding.					
<<Alt: 537.9 - 538.15: intense >>					
<<Alt: 540.15 - 540.4: intense >>					
<<Alt: 541.6 - 541.8: moderate Sericite>>					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
525.50	526.46	0.96	326636	0.006				
526.46	526.88	0.42	326637	0.008				
526.88	528.00	1.12	326638	0.025				
531.00	532.08	1.08	326639	0.009				
532.08	533.00	0.92	326641	0.043				
533.00	534.00	1.00	326642	0.063				
534.00	535.00	1.00	326643	0.02				
535.00	536.00	1.00	326644	0.027				
536.00	537.00	1.00	326645	0.024				
537.00	538.00	1.00	326646	0.0025				

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From (m)	To (m)	Rock Type & Description
		<<Alt: 545.85 - 546.5: moderate Sericite>>
		<<Alt: 549 - 552: moderate Sericite>>
		<<Alt: 557 - 563.4: moderate Sericite>>
		<<Struc: 534 - 563.4: weak Foliation 35 deg. >>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
538.00	539.00	1.00	326647	0.021				
539.00	540.00	1.00	326648	0.011				
540.00	541.00	1.00	326649	0.014				
541.00	542.00	1.00	326650	0.005				
542.00	543.00	1.00	326651	0.013				
543.00	544.00	1.00	326652	0.005				
544.00	545.00	1.00	326653	0.011				
545.00	546.00	1.00	326654	0.01				
546.00	547.00	1.00	326655	0.008				
547.00	548.00	1.00	326656	0.009				
548.00	549.00	1.00	326657	0.023				
549.00	550.00	1.00	326658	0.01				
550.00	551.00	1.00	326659	0.014				
551.00	552.00	1.00	326661	0.008				
552.00	553.00	1.00	326662	0.0025				
553.00	554.00	1.00	326663	0.0025				
554.00	555.00	1.00	326664	0.0025				
555.00	556.00	1.00	326665	0.01				
556.00	557.00	1.00	326666	0.013				
557.00	558.00	1.00	326667	0.011				
558.00	559.00	1.00	326668	0.015				
559.00	560.00	1.00	326669	0.006				
560.00	561.00	1.00	326670	0.013				
561.00	562.00	1.00	326671	0.009				
562.00	563.40	1.40	326672	0.014				
563.40	564.50	1.10	326673	0.021				

563.40 568.60 I1A Gabbro dark green GS2

Dark green medium grained gabbro. Likely closer to diorite, but previous logging/modelling would suggest otherwise. Distinct euhedral medium to coarse grained cream coloured feldspar crystals throughout ~5-10%. Very homogeneous and massive. Sharp planar upper and lower contacts, stronger foliation near upper contact, weak overall.

Hole: SDC-20-007

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
568.60	**583.40**	**I1A**	**Gabbro**	**dark green** **GS2**									
Dark green medium grained gabbro. Much more mafic than overlying gabbro, close to amphibolite, no quartz in groundmass, almost entirely dominated by chlorite and lesser biotitie. Siliceous flooding from 579.75-583m. Weak late quartz veining. Distinct upper contact.													
					582.00	583.40	1.40	326674	0.035				
					583.40	584.00	0.60	326675	0.034				
583.40	**596.20**	**E3**	**Felsic volcanics**	**light grey** **GS1**	584.00	585.00	1.00	326676	0.01				
Light grey felsic volcanic. Strong siliceous flooding. Local sericite alteration where its not completely overprinted by siliceous flooding. Homogeneous. Weak to moderate foliation, slightly undulating, throughout but only because of trace mineral alignement, not rock fabric. Rock fabric has almost entirely been reworked by siliceous flooding.													
<<Alt: 583.4 - 585: moderate Sericite>>					585.00	586.00	1.00	326677	0.016				
<<Struc: 583.4 - 596.2: weak Foliation 40 deg. >>					586.00	587.00	1.00	326678	0.006				
					587.00	588.00	1.00	326679	0.016				
					588.00	589.00	1.00	326681	0.014				
					589.00	590.00	1.00	326682	0.015				
					590.00	591.00	1.00	326683	0.018				
					591.00	592.00	1.00	326684	0.025				
					592.00	593.00	1.00	326685	0.017				
					593.00	594.00	1.00	326686	0.023				
					594.00	595.00	1.00	326687	0.041				
					595.00	596.20	1.20	326688	0.062				
					596.20	597.00	0.80	326689	0.021				
596.20	**647.65**	**I1A**	**Gabbro**	**dark green** **GS2**									
Dark green gabbro. Likely closer to diorite, strong siliceous component in well formed equigranular interlocking matrix. No foliation other than 3m close to upper contact. Occasional biotite rich band.													
<<Alt: 612 - 648: weak K-feldspar / weak Epidote>>													
<<Vein: 608.8 - 616: 3% Quartz vein contain >90% quartz>>													
<<Vein: 628.9 - 633.5: 3% Quartz vein contain >90% quartz>>													
<<Struc: 644.4 - 644.7: strong Fracture>> Strongly fractured cored, weaker interval.													
647.65	**647.95**	**I1**	**Mafic intrusive**	**dark grey** **GS1**									
Dark grey fine grained mafic intrusion. Fine grained chlorite, biotite, and quartz in gjroundmass. Trace fine grained pyrite mineraliztion. Weak hematite staining. Upper and lower contact lost in broken core.													

Hole: SDC-20-007

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
647.95	**663.90**	**I1A** **Gabbro**	**dark green**	**GS2**	663.00	663.90	0.90	326690	0.013				
Dark green medium grained gabbro. Slighly heterogeneous, intervals with well formed feldspar crystals and more mafic intervals. More felsic intervals are not as foliated. Trace hematite alteration in hairline fractures.					663.90	665.00	1.10	326691	0.017				
663.90	**696.40**	**C1** **Chert**	**light grey**	**GS0**	665.00	666.00	1.00	326692	0.01				
Light grey "cher cap". Very strong siliceous flooding/silica component. Quartz is not very crystalline, seems more opaque. Upper contact interfingered with gabbro lenses/gabbro broken up and intruded in fractures. Trace po and py mineralization in fractures.													
<<Min: 669.8 - 680: 1% pyrite / 2% pyrrhotite>>					666.00	667.00	1.00	326693	0.028				
<<Min: 680 - 688: 1% pyrite / 1% pyrrhotite>>					667.00	668.00	1.00	326694	0.029				
<<Min: 688 - 693: 3% pyrrhotite / 3% pyrite>>					668.00	669.00	1.00	326695	0.017				
<<Alt: 671.4 - 671.8: strong Sericite>>					669.00	670.00	1.00	326696	0.013				
					670.00	671.00	1.00	326697	0.025				
					671.00	672.00	1.00	326698	0.031				
					672.00	673.00	1.00	326699	0.579				
					673.00	674.00	1.00	326701	0.106				
					674.00	675.00	1.00	326702	0.024				
					675.00	676.00	1.00	326703	0.071				
					676.00	677.00	1.00	326704	0.041				
					677.00	678.00	1.00	326705	0.03				
					678.00	679.00	1.00	326706	0.014				
					679.00	680.00	1.00	326707	0.0025				
					680.00	681.00	1.00	326708	0.007				
					681.00	682.00	1.00	326709	0.01				
					682.00	683.00	1.00	326710	0.0025				
					683.00	684.00	1.00	326711	0.0025				
					684.00	685.00	1.00	326712	0.0025				
					685.00	686.00	1.00	326713	0.0025				
					686.00	687.00	1.00	326714	0.017				
					687.00	688.00	1.00	326715	0.0025				
					688.00	689.00	1.00	326716	0.0025				

Hole: SDC-20-007

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					689.00	690.00	1.00	326717	0.027				
					690.00	691.00	1.00	326718	0.008				
					691.00	692.00	1.00	326719	0.093				
					692.00	693.00	1.00	326721	0.09				
					693.00	694.00	1.00	326722	0.007				
					694.00	695.00	1.00	326723	0.006				
					695.00	696.00	1.00	326724	0.005				
					696.00	696.80	0.80	326725	0.038				
696.40	**696.80**	**C2B**	**Iron formation - Sulphide facies**	**brown**	**GS2**								
Py/Po sulfide facies IF - JC													
696.80	**701.60**	**E3**	**Felsic volcanics**	**light grey**	**GS1**								
light gray sericite/silica altered felsic volcanics foliated -JC													
					696.80	698.00	1.20	326726	0.013				
					698.00	699.00	1.00	326727	0.021				
					699.00	700.00	1.00	326728	0.077				
					700.00	701.00	1.00	326729	0.011				
					701.00	701.60	0.60	326730	0.019				
701.60	**702.60**	**C2B**	**Iron formation - Sulphide facies**	**brown**	**GS1**								
Po sulfide facies 90% Po 10% Py -JC													
					701.60	702.60	1.00	326731	0.08				
702.60	**721.75**	**E3**	**Felsic volcanics**	**light grey**	**GS1**								
Light grey fine grained felsic volcanic. Strongly silicified and overprinting nearly all orginal texture, thin bands of pure aphanitic quartz resembling veins but is just insense flooding. What is left of the original fabric show the foliation, ~40TCA, very consistent. Weak local sericite alteration parallel to foliation.													
<<Alt: 702.6 - 707.7: strong Sericite>>													
<<Alt: 707.7 - 707.9: strong K-feldspar>>													
<<Alt: 711.5 - 711.7: strong Sericite>>													
					702.60	703.00	0.40	326732	0.017				
					703.00	704.00	1.00	326733	0.009				

Hole: SDC-20-007

From (m)	To (m)		Rock Type & Description		
721.75	**721.95**	**I1**	**Mafic intrusive**	**medium green**	**GS1**

Dark green fine grained mafic intrusion. Fine to medium grained euhedral pyrite mineralization. Crosscuts E3 foliation. Sharp upper contact, lower contact mixed with alteration.

721.95	**726.10**	**E3**	**Felsic volcanics**	**light grey**	**GS1**

Light grey fine grained felsic volcanic. Strongly silicified and overprinting nearly all orginal texture, thin bands of pure aphanitic quartz resembling veins but is just insense flooding. What is left of the original fabric show the foliation, ~40TCA, very consistent. Weak local sericite alteration parallel to foliation.

<<Alt: 722 - 722.2: strong Sericite>>

<<Struc: 724.75 - 724.9: strong Fault - breccia gouge>> Fractured interval with subangular pieces, many with soft white fault gouge/alteration material

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
704.00	705.00	1.00	326734	0.0025				
705.00	706.00	1.00	326735	0.006				
706.00	707.00	1.00	326736	0.008				
707.00	708.00	1.00	326737	0.018				
708.00	709.00	1.00	326738	0.012				
709.00	710.00	1.00	326739	0.012				
710.00	711.00	1.00	326741	0.011				
711.00	712.00	1.00	326742	0.008				
712.00	713.00	1.00	326743	0.025				
713.00	714.00	1.00	326744	0.007				
714.00	715.00	1.00	326745	0.012				
715.00	716.00	1.00	326746	0.0025				
716.00	717.00	1.00	326747	0.005				
717.00	718.00	1.00	326748	0.0025				
718.00	719.00	1.00	326749	0.0025				
719.00	720.00	1.00	326750	0.007				
720.00	721.00	1.00	326751	0.0025				
721.00	722.00	1.00	326752	0.012				
722.00	723.00	1.00	326753	0.011				
723.00	724.00	1.00	326754	0.006				
724.00	725.00	1.00	326755	0.02				
725.00	726.00	1.00	326756	0.0025				
726.00	727.00	1.00	326757	0.022				

Hole: SDC-20-007

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
726.10	**726.45**	**I1** **Mafic intrusive**	**medium green**	**GS1**									
Dark green fine grained mafic intrusion. Fine to medium grained euhedral pyrite mineralization. Crosscuts E3 foliation. Alteration and bleaching related to fracturing.													
726.45	**762.82**	**E3** **Felsic volcanics**	**light grey**	**GS1**	727.00	728.00	1.00	326758	0.0025				
Light grey fine grained felsic volcanic. Strongly silicified and overprinting nearly all orginal texture, thin bands of pure aphanitic quartz resembling veins but is just insense flooding. What is left of the original fabric show the foliation, ~40TCA, very consistent. Weak local sericite alteration parallel to foliation. Local bands of fine brown staurolite alteration, faint mauve throughout (andalusite?). Local small intervals with sericite rich alteration.													
<<Alt: 736.5 - 737: strong Sericite / moderate Fuchsite>>					728.00	729.00	1.00	326759	0.011				
<<Alt: 742 - 742.5: strong >>					729.00	730.00	1.00	326761	0.017				
<<Alt: 744 - 750: weak Fuchsite>>					730.00	731.00	1.00	326762	0.035				
<<Alt: 762.3 - 762.7: strong Sericite>>					731.00	732.00	1.00	326763	0.024				
					732.00	733.00	1.00	326764	0.008				
					733.00	734.00	1.00	326765	0.016				
					734.00	735.00	1.00	326766	0.007				
					735.00	736.50	1.50	326767	0.01				
					736.50	737.00	0.50	326768	0.007				
					737.00	738.00	1.00	326769	0.0025				
					738.00	739.00	1.00	326770	0.0025				
					739.00	740.00	1.00	326771	0.0025				
					740.00	741.00	1.00	326772	0.0025				
					741.00	742.00	1.00	326773	0.0025				
					742.00	743.00	1.00	326774	0.0025				
					743.00	744.00	1.00	326775	0.0025				
					744.00	745.00	1.00	326776	0.0025				
					745.00	746.00	1.00	326777	0.0025				
					746.00	747.00	1.00	326778	0.008				
					747.00	748.00	1.00	326779	0.0025				
					748.00	749.00	1.00	326781	0.013				
					749.00	750.00	1.00	326782	0.006				

Hole: SDC-20-007

From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
						750.00	751.00	1.00	326783	0.0025				
						751.00	752.00	1.00	326784	0.0025				
						752.00	753.00	1.00	326785	0.0025				
						753.00	754.00	1.00	326786	0.0025				
						754.00	755.00	1.00	326787	0.0025				
						755.00	756.00	1.00	326788	0.0025				
						756.00	757.00	1.00	326789	0.0025				
						757.00	758.00	1.00	326790	0.01				
						758.00	759.00	1.00	326791	0.0025				
						759.00	760.00	1.00	326792	0.0025				
						760.00	761.00	1.00	326793	0.013				
						761.00	762.25	1.25	326794	0.0025				
						762.25	763.25	1.00	326795	0.011				
762.82	**763.07**	**I1**	**Mafic intrusive**	**"greenish"**	**GS1**									
Dark grey-green mafic intrusion. Dark grey quartz rich groundmass, mixed with foliated biotite and chlorite. Upper and lower contacts parallel to foliation and host rock foliation. Fine to medium grained euhedral pyrite mineralization disseminated throughout, aligned with foliation.														
763.07	**783.58**	**E3**	**Felsic volcanics**	**light grey**	**GS1**	763.25	764.00	0.75	326796	0.0025				
Light grey fine grained felsic volcanic. Strongly silicified and overprinting nearly all orginal texture, thin bands of pure aphanitic quartz resembling veins but is just insense flooding. What is left of the original fabric show the foliation, ~40TCA, very consistent. Weak local sericite alteration parallel to foliation. Local bands of fine brown staurolite alteration, faint mauve throughout (andalusite?). Local small intervals with sericite rich alteration. Sporadic 1cm wide py stringers parallel to foliation.														
<<Alt: 774.3 - 774.45: moderate Sericite>>						764.00	765.10	1.10	326797	0.04				
<<Vein: 764.1 - 764.3: 90% Quartz vein contain >90% quartz>>						765.10	766.00	0.90	326798	0.011				
						766.00	767.00	1.00	326799	0.016				
						767.00	768.00	1.00	326801	0.005				
						768.00	769.00	1.00	326802	0.012				
						769.00	770.00	1.00	326803	0.005				
						770.00	771.00	1.00	326804	0.013				
						771.00	772.00	1.00	326805	0.011				
						772.00	773.00	1.00	326806	0.005				

Hole: SDC-20-007

From (m)	To (m)	Rock Type & Description
783.58	**786.40**	**C2B** **Iron formation - Sulphide facies** **dark grey** **GS0**
Dark grey / light black aphanitic "chert" cap. Highly fractured with light green sericite alteration infiltrating fractures that are typically aligned. Py and po mineralized stringers parallel with fracturing and alteration. Quartz is very vitreous and polished.		
<<Min: 783.69 - 848: 5% pyrrhotite / 3% pyrite>>		
<<Alt: 783.69 - 810: strong Sericite>> Fracture fill ser alt, aligned with structure, patchy but very strong		
786.40	**787.04**	**I1** **Mafic intrusive** **dark green** **GS1**
Dark green late mafic intrusion. Sharp planar contact, not parallel. Chlorite rich with altered light green feldspar crystals.		
787.04	**797.18**	**C2B** **Iron formation - Sulphide facies** **dark grey** **GS0**
Dark grey / light black aphanitic "chert" cap. Highly fractured with light green sericite alteration infiltrating fractures that are typically aligned. Py and po mineralized stringers parallel with fracturing and alteration. Quartz is very vitreous and polished.		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
773.00	774.25	1.25	326807	0.016				
774.25	774.75	0.50	326808	0.01				
774.75	776.00	1.25	326809	0.013				
776.00	777.00	1.00	326810	0.013				
777.00	778.00	1.00	326811	0.005				
778.00	779.00	1.00	326812	0.015				
779.00	780.00	1.00	326813	0.005				
780.00	781.00	1.00	326814	0.011				
781.00	782.00	1.00	326815	0.013				
782.00	783.58	1.58	326816	0.011				
783.58	785.00	1.42	326817	0.005				
785.00	786.00	1.00	326818	0.005				
786.00	787.50	1.50	326819	0.005				
787.50	789.00	1.50	326820	0.017				
789.00	790.00	1.00	326821	0.005				
790.00	791.00	1.00	326822	0.005				
791.00	792.00	1.00	326823	0.014				
792.00	793.00	1.00	326824	0.005				
793.00	794.00	1.00	326825	0.023				

Hole: SDC-20-007

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					794.00	795.00	1.00	326826	0.038				
					795.00	796.00	1.00	326827	0.052				
					796.00	797.18	1.18	326828	0.03				
797.18	**797.65**	**M3B**	**Quartz-sericite schist**	**light green**									
Light silvery green fine grained quartz sericite schist. Small lens of QSS wedged in larger fracture of "chert cap"? Sericite component is dominant and very strong. Fine grained disseminated pyrite mineralization throughout. Sharp planar upper and lower contacts. Strong consistent foliation throughout.													
					797.18	797.65	0.47	326829	0.278				
					797.65	798.60	0.95	326830	0.044				
797.65	**799.58**	**C2B**	**Iron formation - Sulphide facies**	**dark grey**									
Dark grey and black aphanitic "chert cap" , sulphide facies with pyrrhotite and lesser pyrite. Quartz is very vitreous and fractured. Sulphide mineralization more common in fractures, also a pathway for sericite alteration infill from nearby M3B.					798.60	799.58	0.98	326831	0.02				
					799.58	800.77	1.19	326832	0.088				
799.58	**800.77**	**M3B**	**Quartz-sericite schist**	**light green**									
Light silvery green fine grained quartz sericite schist. Small lens of QSS wedged in larger fracture of "chert cap"? Sericite component is dominant and very strong. Fine grained disseminated pyrite mineralization throughout. Sharp contacts, lower contact is irregular.Strong foliation, mostly consistent.													
					800.77	801.70	0.93	326833	0.024				
800.77	**801.70**	**C2B**	**Iron formation - Sulphide facies**	**dark grey**									
Dark grey and black aphanitic "chert cap" , sulphide facies with pyrrhotite and lesser pyrite. Quartz is very vitreous and fractured. Sulphide mineralization more common in fractures, also a pathway for sericite alteration infill from nearby M3B.													
					801.70	802.65	0.95	326834	3.091				
801.70	**803.60**	**M3B**	**Quartz-sericite schist**	**light green**	802.65	803.60	0.95	326835	0.439				
Light silvery green fine grained quartz sericite schist. Small lens of QSS wedged in larger fracture of "chert cap"? Sericite component is dominant and very strong. Fine grained disseminated pyrite mineralization throughout. Upper contact with C2B makes it look like C2B abruptly crosscut M3B foliation, brittle fracturing of C2B with M3B infill in other surrounding parts would suggest otherwise. Strong foliation, very low TCA.													
803.60	**808.12**	**C2B**	**Iron formation - Sulphide facies**	**dark grey**									
Dark grey and black aphanitic "chert cap" , sulphide facies with pyrrhotite and lesser pyrite. Quartz is very vitreous and fractured. Sulphide mineralization more common in fractures, also a pathway for sericite alteration infill from nearby M3B.													

Hole: SDC-20-007

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			803.60	805.00	1.40	326836	0.057				
			805.00	806.00	1.00	326837	0.089				
			806.00	807.00	1.00	326838	0.061				
			807.00	808.12	1.12	326839	0.052				
808.12	**808.67**	**M3B Quartz-sericite schist light green GS1**									
Light silvery green fine grained quartz sericite schist. Small lens of QSS wedged in larger fracture of "chert cap"? Sericite component is dominant and very strong. Fine grained disseminated pyrite mineralization throughout. Contains small raft of C2B.											
			808.12	808.67	0.55	326841	0.312				
808.67	**811.52**	**C2B Iron formation - Sulphide facies dark grey GS0**									
Dark grey and black aphanitic "chert cap" , sulphide facies with pyrrhotite and lesser pyrite. Quartz is very vitreous and fractured. Sulphide mineralization more common in fractures, also a pathway for sericite alteration infill from nearby M3B.											
			808.67	809.60	0.93	326842	0.041				
			809.60	810.60	1.00	326843	0.044				
			810.60	811.52	0.92	326844	0.015				
			811.52	812.32	0.80	326845	0.053				
811.52	**812.32**	**E3 Felsic volcanics medium grey GS1**									
Medium grey fine grained felsic volcanic. Weak foliation / stratigraphy. Groundmass is dominated by amorphous quartz, lesser fine grained pyrrhotite and pyrite ~5%. Small diseased elongate patches of white siliceous material parallel to foliation.											
			812.32	813.00	0.68	326846	0.014				
812.32	**821.87**	**C2B Iron formation - Sulphide facies dark grey GS0**	813.00	814.00	1.00	326847	0.013				
Dark grey and black aphanitic "chert cap" , sulphide facies with pyrrhotite and lesser pyrite. Quartz is very vitreous and fractured. Sulphide mineralization more common in fractures, also a pathway for sericite alteration infill from nearby M3B.											
<<Alt: 819 - 822: moderate Sericite>>			814.00	815.00	1.00	326848	0.005				
<<Struc: 820 - 822: moderate Breccia>>			815.00	816.00	1.00	326849	0.005				
			816.00	817.00	1.00	326850	0.018				
			817.00	818.00	1.00	326851	0.013				
			818.00	819.00	1.00	326852	0.005				
			819.00	820.00	1.00	326853	0.019				

Hole: SDC-20-007

From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
						820.00	821.00	1.00	326854	0.032				
						821.00	821.87	0.87	326855	0.094				
821.87	**824.85**	**I1**	**Mafic intrusive**	**medium green**	**GS1**									
Dull and dark green mafic intrusion. Lower half of interval is pervasively bleached and lighter in colour. Upper contact is fracture, irregular, and mixed with large rounded quartz fragments, lower contact is sharp and planar. Deformed and displaced qv fragments in interval.														
						821.87	823.13	1.26	326856	0.017				
						823.13	824.85	1.72	326857	0.035				
824.85	**825.22**	**C2B**	**Iron formation - Sulphide facies**	**light grey**	**GS0**									
Light grey C2B wedged between two mafic intrusions. Late brittle deformation/brecciation. <<Alt: 824.85 - 825.22: moderate Sericite>>														
						824.85	825.22	0.37	326858	0.059				
825.22	**826.48**	**I1**	**Mafic intrusive**	**dark grey**	**GS1**									
Dark grey / black and white fine to medium grained mafic intrusion. Homogeneous, equigranular, undeformed, and massive. Groundmass is quartz rich, perhaps intermediate. Medium grained py patches throughout interval.														
						825.22	826.48	1.26	326859	0.028				
826.48	**829.49**	**C2B**	**Iron formation - Sulphide facies**	**dark grey**	**GS0**									
Medium to dark grey aphanitic "chert cap" with py an po mineralization. Late brittle deformation / brecciation throughout, infilled with sericite rich fluid. <<Alt: 826.48 - 829.49: moderate Sericite>> <<Struc: 826.48 - 829.49: strong Breccia>>														
						826.48	827.25	0.77	326861	0.033				
						827.25	828.00	0.75	326862	0.015				
						828.00	829.49	1.49	326863	0.024				
829.49	**831.00**	**I1**	**Mafic intrusive**	**dark green**	**GS1**									
As above I1. Dark green fine to medium grained mafic intrusion. Homogeneous, equigranular, undeformed, and massive. Medium grained py patches throughout interval.														
						829.49	831.00	1.51	326864	0.02				

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From (m)	To (m)		Rock Type & Description		
831.00	**837.45**	**C2B**	**Iron formation - Sulphide facies**	**medium grey**	**GS0**

Medium to dark grey aphanitic "chert cap" with py an po mineralization. Late brittle deformation / brecciation throughout, infilled with sericite rich fluid. Some larger 1-10cm lenses of QSS.

<<Alt: 831 - 839: strong Sericite>>

<<Struc: 831 - 837: strong Breccia>>

837.45	**837.87**	**M3B**	**Quartz-sericite schist**	**light green**	**GS1**

Light dull green fine grained QSS. Small sericite rich lens in larger C2B fracture.

837.87	**838.62**	**C2B**	**Iron formation - Sulphide facies**	**dark grey**	**GS0**

Medium to dark grey aphanitic "chert cap" with py an po mineralization. Late brittle deformation / brecciation throughout, infilled with sericite rich fluid.

838.62	**842.15**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Light grey to light dull green fine grained QSS. Strong and mostly consistent foliation throughout. Sericite abundance and colour change slightly throughout interval.

<<Alt: 839 - 842.15: strong Sericite>>

842.15	**843.40**	**C2B**	**Iron formation - Sulphide facies**	**dark grey**	**GS0**

Medium to dark grey aphanitic "chert cap" with py an po mineralization. Late brittle deformation / brecciation throughout, infilled with sericite rich fluid.

<<Alt: 842.15 - 848: strong Sericite>>

<<Struc: 843 - 846.5: strong Breccia>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
831.00	832.00	1.00	326865	0.049				
832.00	833.00	1.00	326866	0.065				
833.00	834.00	1.00	326867	0.039				
834.00	835.00	1.00	326868	0.027				
835.00	836.00	1.00	326869	0.04				
836.00	837.45	1.45	326870	0.057				
837.45	837.87	0.42	326871	0.082				
837.87	838.62	0.75	326872	0.072				
838.62	840.00	1.38	326873	0.087				
840.00	841.00	1.00	326874	0.058				
841.00	842.15	1.15	326875	0.149				
842.15	843.40	1.25	326876	0.068				

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From (m)	To (m)		Rock Type & Description		
843.40	**843.94**	**M3B**	**Quartz-sericite schist**	**light green**	**GS1**
Light dull green fine grained QSS. Small sericite rich lens in larger C2B fracture.					
843.94	**846.60**	**C2B**	**Iron formation - Sulphide facies**	**brown**	**GS1**
cherty sulfidefacies15-25% Po/Py patches upto 30 cm					
846.60	**848.50**	**M3B**	**Quartz-sericite schist**	**light green**	**GS1**
QSS with intervals of mafic volcanics 2% Po/Py stringers					
848.50	**849.10**	**E1**	**mafic volcanics**	**"greenish"**	**GS1**
Foliated mafic volcanics biotite altered 1% Py coarse grained					
849.10	**850.84**	**M3B**	**Quartz-sericite schist**	**light green**	**GS1**
QSS with wek fucsite alteration some 5% mafic volcanics intervals					
850.84	**851.00**	**C2B**	**Iron formation - Sulphide facies**	**white**	**GS2**
Sulfide facies with 15% py					
851.00	**851.70**	**M3E**	**Quartz-sericite-biotite schist**	**light green**	**GS1**
QSS foliated with fucsite alteration					
851.70	**852.70**	**E1**	**mafic volcanics**	**dark grey**	**GS1**
5% coarse grained Py mafic volcanics					
852.70	**853.50**	**C1**	**Chert**	**white**	**GS0**
white chert cap					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
843.40	843.94	0.54	326877	0.027				
843.94	845.00	1.06	326878	0.107				
845.00	846.00	1.00	326879	0.091				
846.00	847.00	1.00	326881	0.49				
847.00	848.00	1.00	326882	0.067				
848.00	848.50	0.50	326883	0.245				
848.50	849.10	0.60	326884	0.026				
849.10	850.00	0.90	326885	0.101				
850.00	851.00	1.00	326886	0.106				
851.00	852.00	1.00	326887	0.483				
852.00	852.70	0.70	326888	0.197				
852.70	854.10	1.40	326889	0.173				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
853.50	**854.10**	**C2B** **Iron formation - Sulphide facies**	**light grey**	**GS1**									
sulfide facies IF 20% medium grain Py													
854.10	**856.00**	**M3B** **Quartz-sericite schist**	**light green**	**GS1**									
QSS with fucsite alterationslight apple green color													
					854.10	855.00	0.90	326890	0.092				
					855.00	856.00	1.00	326891	0.18				
856.00	**856.50**	**E1** **mafic volcanics**	**dark grey**	**GS1**	856.00	856.50	0.50	326892	0.235				
biotite altered mafic volcanics with a cherty cap interval													
856.50	**860.00**	**E3** **Felsic volcanics**	**light grey**	**GS1**	856.50	857.00	0.50	326893	0.082				
sericite alter felsic volcanics,													
<<Vein: 857.93 - 858: 100% Quartz vein contain >90% quartz>>					857.00	858.00	1.00	326894	0.013				
					858.00	859.00	1.00	326895	0.056				
					859.00	860.00	1.00	326896	0.052				
860.00	**861.20**	**C1** **Chert**	**white**	**GS0**	860.00	861.20	1.20	326897	0.139				
cherty cap, some sulfide facies IF													
					861.20	862.30	1.10	326898	0.201				
861.20	**862.30**	**E1** **mafic volcanics**	**dark grey**	**GS1**									
foliated mafic volcanics 5% coarse grain Py													
862.30	**862.80**	**I1** **Mafic intrusive**	**dark green**	**GS3**									
coarse grain mafic intrusive													
					862.30	862.80	0.50	326899	0.039				
862.80	**863.30**	**E1** **mafic volcanics**	**dark grey**	**GS1**									
biotite altered mafic volcanics 2 % coarse grain Py													
					862.80	863.30	0.50	326901	0.36				
863.30	**864.30**	**C2B** **Iron formation - Sulphide facies**	**brown**	**GS1**									
35% Po/Py sulfide facies IF													
					863.30	864.30	1.00	326902	0.605				

Hole: SDC-20-007

From (m)	To (m)		Rock Type & Description		
864.30	**866.40**	**M3E**	**Quartz-sericite-biotite schist**	**brown**	**GS1**
Biotite/sercite schist foliated					
866.40	**872.60**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**
sericite schist foliated					
<<Vein: 869 - 872.6: 5% Quartz vein contain >90% quartz>> 5% folded Quartz stringers no visible sulfides					
872.60	**874.30**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**
sericite altered felsic volcanics with moderate biotite alteration					
874.30	**876.40**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**
SS 2% folded Qtz stringers					
876.40	**877.20**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS0**
877.20	**879.50**	**M3C**	**Sericite schist**	**light grey**	**GS1**
foliated SS 1 % Py 1% folded Qtz stringers moderatre biotite alteration					
879.50	**892.40**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS0**
foliated biotite alterated felsic volcanics					
<<Min: 884.7 - 884.97: 2% pyrite>>					
<<Min: 888.6 - 889.2: 2% pyrite / 2% pyrrhotite>>					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
864.30	865.00	0.70	326903	0.117				
865.00	866.00	1.00	326904	0.058				
866.00	866.40	0.40	326905	0.027				
866.40	867.00	0.60	326906	0.013				
867.00	868.00	1.00	326907	0.015				
868.00	869.00	1.00	326908	0.008				
869.00	870.00	1.00	326909	0.008				
870.00	871.00	1.00	326910	0.027				
871.00	872.00	1.00	326911	0.022				
872.00	872.70	0.70	326912	0.07				
872.70	874.00	1.30	326913	0.06				
874.00	875.00	1.00	326914	0.014				
875.00	876.00	1.00	326915	0.012				
876.00	876.40	0.40	326916	0.0025				
876.40	877.10	0.70	326917	0.032				
877.10	878.00	0.90	326918	0.016				
878.00	879.00	1.00	326919	0.013				
879.00	879.50	0.50	326921	0.0025				
879.50	880.00	0.50	326922	0.038				
880.00	881.00	1.00	326923	0.028				
881.00	882.00	1.00	326924	0.102				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
<<Vein: 884.7 - 885.97: 40% with sulphides>>					882.00	883.00	1.00	326925	0.017				
<<Vein: 888.6 - 889.2: 15% with sulphides>>					883.00	884.00	1.00	326926	0.015				
					884.00	885.00	1.00	326927	0.085				
					885.00	886.00	1.00	326928	0.458				
					886.00	887.00	1.00	326929	0.088				
					887.00	888.00	1.00	326930	0.066				
					888.00	889.20	1.20	326931	0.027				
					889.20	890.00	0.80	326932	0.016				
					890.00	891.00	1.00	326933	0.025				
					891.00	892.40	1.40	326934	0.02				
					892.40	893.00	0.60	326935	0.339				
892.40	**894.20**	**E1**	**mafic volcanics**	**brown** **GS1**	893.00	894.20	1.20	326936	0.33				
strong biotite altered foliated mafic volcanics													
<<Min: 892.4 - 894.2: 3% pyrrhotite / 2% pyrite>>													
					894.20	895.00	0.80	326937	0.051				
894.20	**897.40**	**M3B**	**Quartz-sericite schist**	**light grey** **GS1**	895.00	896.00	1.00	326938	0.016				
sericite altered foliated felsic volcanics, a band of stibnite @894.6													
<<Min: 894.6 - 894.7: 5% stibnite>>					896.00	897.40	1.40	326939	0.016				
					897.40	898.00	0.60	326941	0.063				
897.40	**902.50**	**E1**	**mafic volcanics**	**brown** **GS1**	898.00	899.00	1.00	326942	0.203				
strong biotite and scattered garnets, foliated mafic volcanics, with 3% Po, scattered Stibnite													
<<Min: 897.4 - 898.7: 3% pyrrhotite / 1% stibnite>>					899.00	900.00	1.00	326943	0.015				
<<Vein: 897.4 - 897.8: 15% with sulphides>>					900.00	901.00	1.00	326944	0.025				
					901.00	902.00	1.00	326945	0.211				
					902.00	902.50	0.50	326946	0.273				
902.50	**920.10**	**M3B**	**Quartz-sericite schist**	**light grey** **GS1**	902.50	903.00	0.50	326947	0.037				
Light grey to light green crenulated quartz sericite unit. Strong sericite alteration. Local weak crenulation. 5% of centimetric smocky quartz vein with 1% Pyrite and traces of Arsenopyrite.													
					903.00	904.00	1.00	326948	0.041				
					904.00	905.00	1.00	326949	0.026				

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From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
						905.00	906.00	1.00	326950	0.039				
						906.00	907.00	1.00	326951	0.031				
						907.00	908.00	1.00	326952	0.017				
						908.00	909.00	1.00	326953	0.037				
						909.00	910.00	1.00	326954	0.14				
						910.00	911.00	1.00	326955	0.034				
						911.00	912.00	1.00	326956	0.02				
						912.00	913.00	1.00	326957	0.039				
						913.00	914.00	1.00	326958	0.01				
						914.00	915.00	1.00	326959	0.02				
						915.00	917.00	2.00	326961	0.018				
						917.00	918.00	1.00	326962	0.023				
						918.00	919.00	1.00	326963	0.0025				
						919.00	920.10	1.10	326964	0.018				
920.10	**923.20**	**E1**	**mafic volcanics**		**dark grey**	**GS1**								
Dark grey to black foliated and altered mafic volcanics. Strong Biotite alteration well marked foliation @ 50 CA. 10% of yellowish disseminated Staurolite alteration.														
						920.10	921.00	0.90	326965	0.488				
						921.00	922.00	1.00	326966	0.199				
						922.00	923.20	1.20	326967	0.748				
						923.20	924.00	0.80	326968	0.034				
923.20	**950.45**	**I1A**	**Gabbro**		**dark grey**	**GS3**	924.00	924.70	0.70	326969	0.022				
Well cristalized Gabbro with 50% of coarse grained plagioclases. 5% of fine grained Biotite and magnetite. 2% of medium grained subautomorph disseminated pyrite. Dark green homagenous chlorite alteration of the matrix.Strong magnetism. 5% of disrupted quartz veins.														
<<Vein: 924.7 - 925.5: 90% Quartz vein contain >90% quartz>> Smocky quartz vein with 2% of coarse grained disseminated pyrite							924.70	925.50	0.80	326970	0.0025			
<<Vein: 926.75 - 927.3: 100% Quartz vein contain >90% quartz>> Smocky quartz vein with 2% of coarse grained automorph pyrite.							925.50	926.80	1.30	326971	0.053			
<<Vein: 928.2 - 928.5: 100% Quartz vein contain >90% quartz>> Smocky quartz vein with subautomoprh pyrite 2% .							926.80	927.30	0.50	326972	0.0025			
<<Vein: 929 - 933.5: 10% Quartz vein contain >90% quartz>> Smocky quartz veinlkets with 2% automorph Pyrite							927.30	928.00	0.70	326973	0.052			

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From (m)	To (m)	Rock Type & Description		
950.45	**953.10**	**M3E**	**Quartz-sericite-biotite schist**	**medium grey**	**GS1**
Medium grey folaited and crenulated schist. Weak sericite alteration. Brownish possibel biotite alteration.					
953.10	**995.65**	**I1A**	**Gabbro**	**dark green**	**GS3**
Well cristalized Gabbro with 20% of coarse grained plagioclases. 5% of fine grained Biotite. 2% of medium grained subautomorph disseminated pyrite. Dark green homagenous chlorite alteration of the matrix.					
995.65	**997.60**	**M3E**	**Quartz-sericite-biotite schist**	**medium grey**	**GS1**
Dark grey foliated biote schist unit. Well marked foliation @ 50 CA. Strong silica alteration from 996.7 to 997 m. 2% of medium grained xenomorph pyrite.					
997.60	**1019.55**	**I1A**	**Gabbro**	**dark green**	**GS2**
Well cristalized Gabbro with 20% of coarse grained plagioclases. 5% of fine grained Biotite and magnetite. 2% of medium grained subautomorph disseminated pyrite. Dark green homagenous chlorite alteration of the matrix.					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
928.00	929.00	1.00	326974	0.058				
929.00	930.00	1.00	326975	0.028				
930.00	931.00	1.00	326976	0.084				
931.00	932.00	1.00	326977	0.085				
932.00	933.00	1.00	326978	0.113				
933.00	934.00	1.00	326979	0.032				
934.00	935.00	1.00	326980	0.077				
950.00	950.45	0.45	326982	0.024				
950.45	951.00	0.55	326983	0.015				
951.00	952.00	1.00	326984	0.023				
952.00	953.10	1.10	326985	0.029				
953.10	954.00	0.90	326986	0.033				
954.00	955.00	1.00	326987	0.027				
994.00	995.00	1.00	326988	0.027				
995.00	995.65	0.65	326989	0.047				
995.65	996.50	0.85	326990	0.049				
996.50	997.00	0.50	326991	0.019				
997.00	997.60	0.60	326992	0.107				
997.60	998.50	0.90	326993	0.261				
998.50	999.00	0.50	326994	0.511				
999.00	1000.00	1.00	326995	0.039				
1018.00	1019.00	1.00	326996	0.0025				

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From (m)	To (m)	Rock Type & Description
1019.55	**1041.80**	**M3E Quartz-sericite-biotite schist light grey GS1** Interbedded and irregular sericite-biotite and quartz sericite schist. Irregular intensity of sericite alteration. Regular foliation @ 30 CA. Irregular intensity , local crenulation. 5% of folded smocky quartz veinlets (1-5) cm with 1% of Pyrite Pyrrhotite mineralization. <<Alt: 1033 - 1035.6: strong Sericite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
1019.00	1019.55	0.55	326997	0.006				
1019.55	1021.00	1.45	326998	0.14				
1021.00	1022.00	1.00	326999	0.038				
1022.00	1023.00	1.00	327000	0.059				
1023.00	1024.00	1.00	327001	0.092				
1024.00	1025.00	1.00	327003	0.057				
1025.00	1026.00	1.00	327004	0.065				
1026.00	1027.00	1.00	327005	0.788				
1027.00	1028.00	1.00	327006	0.569				
1028.00	1029.00	1.00	327007	0.038				
1029.00	1030.00	1.00	327008	0.158				
1030.00	1031.00	1.00	327009	0.106				
1031.00	1032.00	1.00	327010	0.081				
1032.00	1033.00	1.00	327011	0.095				
1033.00	1034.00	1.00	327012	0.016				
1034.00	1035.00	1.00	327013	0.017				
1035.00	1036.00	1.00	327014	0.016				
1036.00	1037.00	1.00	327015	0.025				
1037.00	1038.00	1.00	327016	0.016				
1038.00	1039.00	1.00	327017	0.015				
1039.00	1040.00	1.00	327018	0.016				
1040.00	1041.00	1.00	327019	0.016				
1041.00	1041.80	0.80	327021	0.05				
1041.80	1043.00	1.20	327022	0.59				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
1041.80	**1050.30**	**M4** **Amphibolite**	**black**	**GS1**	1043.00	1044.00	1.00	327023	0.012				
Black altered and folaited volcanics with 10% Biote and 15% garnet (paragneiss). Well marked foliation @ 45 CA. Medium to strong magnetism. Background irregular dark green Chlorite alteration. Irregular and week crenulation. 2% of Py-Po millimetric clusters streched along foliation.					1044.00	1045.00	1.00	327024	0.515				
					1045.00	1046.00	1.00	327025	0.266				
					1046.00	1047.00	1.00	327026	0.722				
					1047.00	1048.00	1.00	327027	1.23				
					1048.00	1049.00	1.00	327028	0.213				
					1049.00	1050.30	1.30	327029	0.139				
					1050.30	1051.00	0.70	327030	0.04				
1050.30	**1061.00**	**M3B** **Quartz-sericite schist**	**light green**	**GS1**	1051.00	1052.00	1.00	327031	0.0025				
Strongly altered, foliated and crenulated unit. Well marked but irregular foliation. Weel marked and ireegular intensity crenulation. 5% of strongly folded smoky quartz vein (1-5 cm) with minor disseminated fine grained Py-Po.													
<<Alt: 1054 - 1055: strong Fuchsite>>					1052.00	1053.00	1.00	327032	0.02				
					1053.00	1054.00	1.00	327033	0.03				
					1054.00	1055.00	1.00	327034	0.03				
					1055.00	1056.00	1.00	327035	0.022				
					1056.00	1057.00	1.00	327551	0.036				
					1057.00	1058.00	1.00	327552	0.019				
					1058.00	1059.00	1.00	327553	0.0025				
					1059.00	1060.00	1.00	327554	0.009				
					1060.00	1061.00	1.00	327555	0.034				
1061.00	**1121.00**	**E1** **mafic volcanics**	**dark green**	**GS1**	1061.00	1062.00	1.00	327556	0.043				
strong Biotite altered fine grain mafic volcanics, intense Garnet altered patches, 3% dissemenated magnetite													
<<Min: 1063 - 1063.2: 1% pyrite>>					1062.00	1063.20	1.20	327557	0.612				
<<Min: 1066 - 1066.8: 1% pyrrhotite>>					1063.20	1064.00	0.80	327558	0.044				
<<Min: 1067.7 - 1068.2: 2% pyrrhotite>>					1064.00	1065.00	1.00	327559	0.314				
<<Min: 1086.4 - 1086.7: 2% pyrite>>					1065.00	1066.00	1.00	327561	0.0025				
<<Min: 1098.7 - 1106: 3% pyrrhotite / 2% pyrite>>					1066.00	1067.00	1.00	327562	0.032				
<<Alt: 1061 - 1121: strong Biotite / strong Garnet>>					1067.00	1068.20	1.20	327563	0.022				

Hole: SDC-20-007

From (m)	To (m)	Rock Type & Description
		<<Vein: 1063 - 1063.2: 70% with sulphides>>
		<<Vein: 1066 - 1066.8: 30% with sulphides>>
		<<Vein: 1067.7 - 1068.2: 70% with sulphides>>
		<<Vein: 1086.4 - 1086.7: 60% with sulphides>>
		<<Vein: 1091.3 - 1091.4: 85% Quartz vein contain >90% quartz>>
		<<Vein: 1092.75 - 1092.95: 30% with sulphides>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
1068.20	1069.00	0.80	327564	0.0025				
1069.00	1070.00	1.00	327565	0.47				
1070.00	1071.00	1.00	327566	0.0025				
1071.00	1072.00	1.00	327567	0.017				
1072.00	1073.00	1.00	327568	0.014				
1073.00	1074.00	1.00	327569	0.042				
1074.00	1075.00	1.00	327570	0.038				
1075.00	1076.00	1.00	327571	0.014				
1076.00	1077.00	1.00	327572	0.011				
1077.00	1078.00	1.00	327573	0.028				
1078.00	1079.00	1.00	327574	0.091				
1079.00	1080.00	1.00	327575	0.037				
1080.00	1081.00	1.00	327576	0.01				
1081.00	1082.00	1.00	327577	0.076				
1082.00	1083.00	1.00	327578	0.092				
1083.00	1084.00	1.00	327579	0.025				
1084.00	1085.00	1.00	327581	0.021				
1085.00	1086.00	1.00	327582	0.006				
1086.00	1087.00	1.00	327583	0.01				
1087.00	1088.00	1.00	327584	1.708				
1088.00	1089.00	1.00	327585	0.043				
1089.00	1090.00	1.00	327586	0.106				
1090.00	1091.00	1.00	327587	0.018				
1091.00	1092.00	1.00	327588	0.007				
1092.00	1093.00	1.00	327589	0.0025				
1093.00	1094.00	1.00	327590	0.498				
1094.00	1095.00	1.00	327591	0.047				
1095.00	1096.00	1.00	327592	0.005				
1096.00	1097.00	1.00	327593	0.0025				
1097.00	1098.00	1.00	327594	0.234				

Hole: SDC-20-007

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			1098.00	1099.00	1.00	327595	0.048				
			1099.00	1100.00	1.00	327596	0.142				
			1100.00	1101.00	1.00	327597	0.094				
			1101.00	1102.00	1.00	327598	6.479				
			1102.00	1103.00	1.00	327599	5.855				
			1103.00	1104.00	1.00	327601	0.048				
			1104.00	1105.00	1.00	327602	0.011				
			1105.00	1106.00	1.00	327603	0.016				
			1106.00	1107.00	1.00	327604	0.039				
			1107.00	1108.00	1.00	327605	0.378				
			1108.00	1109.00	1.00	327606	0.049				
			1109.00	1110.00	1.00	327607	0.023				
			1110.00	1111.00	1.00	327608	0.018				
			1111.00	1112.00	1.00	327609	0.046				
			1112.00	1113.00	1.00	327610	0.015				
			1113.00	1114.00	1.00	327611	0.038				
			1114.00	1115.00	1.00	327612	0.039				
			1115.00	1116.00	1.00	327613	0.01				
			1116.00	1117.00	1.00	327614	0.013				
			1117.00	1118.00	1.00	327615	0.012				
			1118.00	1119.00	1.00	327616	0.021				
			1119.00	1120.00	1.00	327617	0.024				
			1120.00	1121.00	1.00	327618	0.012				

End of Hole @ 1121

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-20-008

Prospect:		**Survey Type:**	Reflex	**Logged By:**	MD	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	MD	**Date Started:**	2020-11-27	**Core Size:**	NQ
UTM East:	462632.6	**Azimuth:**	171	**Date Completed:**	2020-12-01	**Casing Pulled?:**	☐
UTM North:	5681467	**Dip:**	-65	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	411.7	**Length (m):**	459	**Drill Rig:**	Rig2	**Casing Depth (m):**	6
Hole Status:	Completed	**Target:**	Main Zone extention			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
12	Reflex			-65.1	166.9			58251	☑	
15	Reflex			-65	166.4			59109	☑	
18	Reflex			-65.1	166.7			58528	☑	
21	Reflex			-65.1	166.5			59202	☑	
27	Reflex			-65.1	167			58255	☑	
30	Reflex			-65	166.4			57655	☑	
33	Reflex			-65.1	168			57428	☑	
36	Reflex			-65.1	168.3			57179	☑	
42	Reflex			-65.1	169.2			56968	☑	
45	Reflex			-65	169.8			56693	☑	
48	Reflex			-65	170.3			56370	☑	
51	Reflex			-65	171.9			56440	☑	

Hole: SDC-20-008

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
54	Reflex			-65.1	168.2			55785	☑	
57	Reflex			-64.9	170.8			57371	☑	
60	Reflex			-64.9	172.6			57371	☑	
63	Reflex			-64.9	165.7			56865	☑	
66	Reflex			-64.9	169.3			56341	☑	
69	Reflex			-64.8	167.3			57479	☑	
75	Reflex			-64.8	166.7			56185	☑	
78	Reflex			-64.8	164.3			56562	☑	
81	Reflex			-64.6	164.3			56596	☑	
87	Reflex			-64.7	165.5			56551	☑	
90	Reflex			-64.7	165.9			56509	☑	
93	Reflex			-64.6	165.8			56504	☑	
96	Reflex			-64.8	164.8			56486	☑	
99	Reflex			-64.5	162.7			56479	☑	
102	Reflex			-64.6	165.4			56489	☑	
108	Reflex			-64.5	165.8			56503	☑	
114	Reflex			-64.5	166.1			56521	☑	
120	Reflex			-64.1	165.6			56518	☑	
126	Reflex			-64.1	167			56633	☑	
129	Reflex			-64.3	168.4			56641	☑	
132	Reflex			-64.3	171.6			56506	☑	
135	Reflex			-64.1	166.4			56407	☑	
141	Reflex			-64.1	166.1			56369	☑	
147	Reflex			-64	166.1			56400	☑	

Hole: SDC-20-008

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
150	Reflex			-64	166			56397	☑	
153	Reflex			-63.9	163.8			56785	☑	
156	Reflex			-63.9	166.4			55295	☑	
159	Reflex			-63.8	163.4			56653	☑	
162	Reflex			-63.6	166.4			57176	☑	
165	Reflex			-63.5	168.9			55511	☑	
168	Reflex			-63.5	172			57796	☑	
171	Reflex			-63.5	166.3			57864	☑	
177	Reflex			-63.4	165			56625	☑	
180	Reflex			-63.2	169.9			56185	☑	
183	Reflex			-63.2	170.6			56959	☑	
189	Reflex			-63	165.8			56464	☑	
192	Reflex			-63.2	166			56473	☑	
195	Reflex			-63	165.4			56414	☑	
198	Reflex			-62.9	165.8			56292	☑	
201	Reflex			-62.9	170.5			56092	☑	
207	Reflex			-62.9	167.3			56387	☑	
213	Reflex			-62.9	165.4			56517	☑	
216	Reflex			-62.8	165.3			57015	☑	
219	Reflex			-62.8	167.5			56453	☑	
222	Reflex			-62.7	171.8			57228	☑	
228	Reflex			-62.7	165.6			56524	☑	
231	Reflex			-62.7	166.3			56084	☑	
237	Reflex			-62.6	167.3			56749	☑	

Hole: SDC-20-008

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
240	Reflex			-62.6	166.1			56539	☑	
243	Reflex			-62.6	166.1			56410	☑	
249	Reflex			-62.4	165.8			56461	☑	
252	Reflex			-62.4	168.2			56559	☑	
261	Reflex			-62.1	166.1			56444	☑	
264	Reflex			-62.1	166.1			56431	☑	
267	Reflex			-62.1	166.6			56578	☑	
270	Reflex			-61.9	163.4			56532	☑	
276	Reflex			-62	164.7			58812	☑	
282	Reflex			-61.8	165.4			56423	☑	
285	Reflex			-61.7	165.8			56445	☑	
291	Reflex			-61.4	165.7			56425	☑	
294	Reflex			-61.2	165.6			56477	☑	
297	Reflex			-61.1	165.5			56430	☑	
300	Reflex			-60.8	165.2			56417	☑	
303	Reflex			-60.6	165.8			56421	☑	
306	Reflex			-60.4	165			56442	☑	
309	Reflex			-60.2	164.8			56428	☑	
312	Reflex			-60.1	165.1			56425	☑	
315	Reflex			-59.9	166.4			56542	☑	
318	Reflex			-59.8	162.7			56931	☑	
321	Reflex			-59.7	163.5			56593	☑	
324	Reflex			-59.6	163.7			56452	☑	
327	Reflex			-59.4	164			56578	☑	

Hole: SDC-20-008

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
330	Reflex			-59.4	163.7			56561	☑	
333	Reflex			-59.2	163.4			56564	☑	
336	Reflex			-58.9	163.4			56471	☑	
339	Reflex			-58.9	163.3			56611	☑	
342	Reflex			-58.7	169			56584	☑	
345	Reflex			-58.6	162.8			56882	☑	
348	Reflex			-58.2	163.1			56593	☑	
354	Reflex			-57.5	160.9			56783	☑	
357	Reflex			-57.4	161.2			56675	☑	
360	Reflex			-57.2	161.2			56676	☑	
363	Reflex			-57.1	159.7			56741	☑	
366	Reflex			-57	160.6			57113	☑	
369	Reflex			-57	161			56569	☑	
372	Reflex			-57	164			57675	☑	
375	Reflex			-56.9	159.9			57033	☑	
378	Reflex			-56.8	161.9			56699	☑	
381	Reflex			-56.8	159.9			56701	☑	
384	Reflex			-56.7	161.2			56618	☑	
387	Reflex			-56.6	160.7			56484	☑	
390	Reflex			-56.6	161.4			56591	☑	
393	Reflex			-56.5	160.8			56488	☑	
396	Reflex			-56.4	160.9			56445	☑	
399	Reflex			-56.4	162.1			56362	☑	
402	Reflex			-56.2	162.1			57112	☑	

Hole: SDC-20-008

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
405	Reflex			-56.2	160.5			57074	☑	
408	Reflex			-56.1	160.6			56618	☑	
411	Reflex			-56	161.2			56457	☑	
414	Reflex			-56	160.1			56851	☑	
417	Reflex			-55.9	160.9			56595	☑	
420	Reflex			-55.8	160.8			56624	☑	
423	Reflex			-55.7	160.5			56579	☑	
426	Reflex			-55.7	160.9			56597	☑	
429	Reflex			-55.7	160.6			56619	☑	
432	Reflex			-55.6	160.6			56632	☑	
435	Reflex			-55.5	160.4			56584	☑	
438	Reflex			-55.5	160.7			56606	☑	
441	Reflex			-55.5	161.2			56566	☑	
444	Reflex			-55.4	160.4			56539	☑	
447	Reflex			-55.4	160.6			56604	☑	
450	Reflex			-55.4	162.2			56499	☑	
453	Reflex			-55.3	160.4			56586	☑	
456	Reflex			-55.3	160.9			56670	☑	
459	Reflex			-55.2	160.3			56526	☑	

Hole: SDC-20-008

From (m)	To (m)		Rock Type & Description		
0.00	**6.00**	**OB**	**Overburden**		
6.00	**21.70**	**I1A**	**Gabbro**	**dark green**	**GS2**
Dark green medium to coarse grained gabbro. Dark green altered chlorite matrix.Strong Biotite alteration in stringers. 1% of xenomorph dessiminated pyrite.					
<<Min: 20 - 22.5: 5% pyrite>>					
<<Alt: 6 - 12.1: strong Biotite>>					
<<Alt: 16.3 - 16.8: moderate Epidote / weak Silicification>>					
21.70	**32.20**	**E2**	**Intermediate**	**medium grey**	**GS2**
Medium grained disrupted inytermediate volcanics. Irregular foliation.					
32.20	**46.40**	**C1**	**Chert**	**medium grey**	**GS1**
Medium to light grey silica rich unit. Irregular Pyrite stringers with reddish hematite (5%).Irregular surface alteration and pyrite dissolution from 36 to 37.3 m.					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
15.00	16.20	1.20	327036	0.185				
16.20	16.80	0.60	327037	0.036				
16.80	18.00	1.20	327038	0.006				
18.00	19.00	1.00	327039	0.017				
19.00	20.00	1.00	327041	0.055				
20.00	21.00	1.00	327042	0.048				
21.00	21.70	0.70	327043	0.091				
21.70	23.00	1.30	327044	0.106				
23.00	24.00	1.00	327045	0.149				
24.00	25.00	1.00	327046	0.035				
31.00	32.20	1.20	327047	0.035				
32.20	33.00	0.80	327048	0.025				
33.00	34.00	1.00	327049	1.103				
34.00	35.00	1.00	327050	0.058				
35.00	36.00	1.00	327051	0.079				
36.00	37.00	1.00	327052	0.078				
37.00	38.00	1.00	327053	0.049				
38.00	39.00	1.00	327054	0.101				
39.00	40.00	1.00	327055	0.135				
40.00	41.00	1.00	327056	0.153				
41.00	42.00	1.00	327057	0.149				
42.00	43.00	1.00	327058	0.658				
43.00	44.00	1.00	327059	0.751				
44.00	45.00	1.00	327061	0.195				

Hole: SDC-20-008

From (m)	To (m)	Rock Type & Description
46.40	50.20	I1A Gabbro dark green GS2 mafic medium coarse grained intrsuive with dark green chlorite alteration of the matrix. 5% of coarse grained automoprh plagioclases. 1% of fine grained automorph desseminated pyrite.
50.20	54.40	C1 Chert medium grey GS1 Medium grained irregular silica unit. Irregular bedding between 30 and 50 CA. 3% of Pyrite-Garnet clusters along bedding.
54.40	97.10	I1A Gabbro dark green GS3 Dark green coarse grained well crystalized mafic intrusive. Dark green chlorite matrix. 15% of Biotite stringers. Traces to 1% of disseminated fine grained automorphic pyrite. <<Alt: 60 - 97: Biotite>> <<Vein: 68 - 68.3: 100% Quartz vein contain >90% quartz>> Milly quartz vein.
97.10	109.30	I1 Mafic intrusive dark green GS1 Dark green fine grained mafic intrusive. Chlorite altered matrix. Local irregular and folded weak foliation. 1% of localcoarse grained pyrite stringers.
109.30	117.70	E3T Felsic Tuff light grey GS2 Light grey clastic felsic volcanics. 10% of locally strectched angular quartz centimetric blocks in a light grey fine grained silica rich matrix. Week light green alteration in matrix, small stringers. Irregular foliation @ 50 CA.
117.70	137.00	I1 Mafic intrusive dark green GS1 Dark green fine grained mafic intrusive. Chlorite altered matrix. Local irregular and folded weak foliation. 1% of localcoarse grained pyrite stringers.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
45.00	46.40	1.40	327062	0.189				
46.40	47.00	0.60	327063	0.045				
47.00	48.00	1.00	327064	0.047				
108.00	109.30	1.30	327065	0.08				
109.30	110.00	0.70	327066	0.041				
110.00	111.00	1.00	327067	0.027				
111.00	112.00	1.00	327068	0.04				
112.00	113.00	1.00	327069	0.063				
113.00	114.00	1.00	327070	0.034				
114.00	115.00	1.00	327071	0.006				
115.00	116.00	1.00	327072	0.036				
116.00	117.00	1.00	327073	0.011				
117.00	117.70	0.70	327074	0.066				
117.70	119.00	1.30	327075	0.007				

Hole: SDC-20-008

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
137.00	**154.30**	**E2**	**Intermediate**	**medium grey GS1**	153.00	154.00	1.00	327076	0.225				
Medium grey altered intermediate to possibly felsic volcanics. 5% of centimetric strechted quartz clasts. Weak foliation @ 50 CA. Very weak pinkish potassic alteration. Irregular banded yelloshish staurolite alteration.													
<<Min: 154 - 169.4: 30% pyrite>> Semi massive sulfides bands of medium to coarse grained sub automorphic pyrite					154.00	155.00	1.00	327077	0.392				
<<Alt: 152.3 - 172: moderate / weak K-feldspar>> Light weak pinkish potassic alteration													
154.30	**187.20**	**E3**	**Felsic volcanics**	**medium grey GS1**	155.00	156.00	1.00	327078	0.049				
Medium grey irregular felsic unit. Well marked foliation @ 60 CA. Semi massive sulfide interval from 159 to 164.5 m. (Pyrite). banded yellowish staurolite alteration with locally very weak pinkish potassic alteration. Broken and fractured core at lower contact.													
					156.00	157.00	1.00	327079	0.1				
					157.00	158.00	1.00	327081	0.0025				
					158.00	159.00	1.00	327082	0.04				
					159.00	160.00	1.00	327083	0.179				
					160.00	161.00	1.00	327084	0.248				
					161.00	162.00	1.00	327085	0.127				
					162.00	163.00	1.00	327086	0.299				
					163.00	164.00	1.00	327087	0.42				
					164.00	165.00	1.00	327088	0.183				
					165.00	166.00	1.00	327089	0.0025				
					166.00	167.00	1.00	327090	0.144				
187.20	**225.20**	**E2**	**Intermediate**	**medium grey GS1**									
Intermediate Volcanic: light grey to light brown in colour; strong foliation at 25 degrees TCA; Strong silica alteration and 15% 2-3mm anhedral garnet cyrstals; minor patches of yellow staurolite alteration. Two minor mafic dykes at 191-191.8 m and 194.2-194.6m; Sharp lower contact at 40 degrees TCA.													
<<Alt: 187.2 - 191: moderate Silicification / moderate Garnet / moderate >>													
<<Alt: 191.8 - 194.2: strong Silicification / weak Garnet / moderate >>													
<<Alt: 194.6 - 224: strong Silicification / strong Garnet / weak >>													
<<Struc: 217 - 217.2: moderate Foliation 50 deg. >>													
<<Struc: 224 - 224.1: strong Litho contact - sharp / undeformed 70 deg. >>													
225.20	**244.00**	**E3**	**Felsic volcanics**	**light grey GS1**									
Felsic Volcanic: light grey; moderate to strong foliation at 60 degrees; band of intense silica alteration from 233.3-233.5m; patches of weak staurolite alteration from 230-235m; gradational and undefined lower contact with the sericite schist													

Hole: SDC-20-008

From (m)	To (m)		Rock Type & Description		
<<Alt: 231 - 237: weak >>					
<<Struc: 242.3 - 242.4: strong Foliation 55 deg. >>					
244.00	**245.70**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**
Quartz-sericite schist: weak sericite alteration; strong silica alteration; 15% late dark grey silica stringers/veinlets cross cutting foliation; 1-2% disseminated PY mineralization; gradational upper and lower contacts					
<<Min: 244 - 245.7: 1% pyrite>> weak mineralization within the quartz-sericite schist					
<<Alt: 244 - 245.7: moderate Sericite / moderate Silicification>>					
245.70	**253.10**	**E3**	**Felsic volcanics**	**light grey**	**GS1**
253.10	**268.20**	**C1**	**Chert**	**dark grey**	**GS0**
Chert: dark/smokey grey; aphanitic grain size; 253.1-264.3m 1-2% fine grained disseminated/stringers of PY+ minor PO mineralization; 253.1-268.2m 10-15% semi-massive PY+PO mineralization; sharp lower contact at 60 degrees TCA					
<<Min: 253.1 - 264.3: 2% pyrite / 2% pyrrhotite>>					
<<Min: 264.3 - 268.2: 5% pyrite / 5% pyrrhotite>>					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
242.00	243.00	1.00	327091	0.005				
243.00	244.00	1.00	327092	0.075				
244.00	245.00	1.00	327093	0.0025				
245.00	245.70	0.70	327094	0.0025				
245.70	247.00	1.30	327095	0.0025				
247.00	248.00	1.00	327096	0.0025				
248.00	249.00	1.00	327097	0.0025				
249.00	250.00	1.00	327098	0.0025				
250.00	251.00	1.00	327099	0.013				
251.00	252.00	1.00	327101	0.007				
252.00	253.10	1.10	327102	0.0025				
253.10	254.00	0.90	327103	0.037				
254.00	255.00	1.00	327104	0.027				
255.00	256.00	1.00	327105	0.009				
256.00	257.00	1.00	327106	0.0025				
257.00	258.00	1.00	327107	0.0025				
258.00	259.00	1.00	327108	0.0025				
259.00	260.00	1.00	327109	0.0025				
260.00	261.00	1.00	327110	0.022				
261.00	262.00	1.00	327111	0.026				
262.00	263.00	1.00	327112	0.06				
263.00	264.00	1.00	327113	0.231				

Hole: SDC-20-008

From (m)	To (m)		Rock Type & Description		
268.20	**269.50**	**E2**	**Intermediate**	**"greenish"**	**GS2**

Intermediate Volcanic?: interval replaced with very strong silica alteration and minor green fuschite and biotite alteration; 10% stringers and semi-massive PY+PO mineralization; sharp lower contact with the sericite schist.

<<Min: 268.2 - 269.5: 2% pyrite>>

<<Alt: 268.2 - 269.5: weak Silicification / weak Fuchsite>>

From (m)	To (m)		Rock Type & Description		
269.50	**277.80**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS0**

Quartz-sericite schist: Light grey; very fine grained to aphanitic; weak to moderate foliation at 50 degrees; 10% 1-10mm wide smokey grey qtz stringers and veinlets parallel to foliation; weak 25% patches of sericite alteration; gradational and undefined lower contact

<<Alt: 269.5 - 277.8: weak Sericite / moderate Silicification>>

From (m)	To (m)		Rock Type & Description		
277.80	**284.10**	**E3**	**Felsic volcanics**	**light grey**	**GS0**

Felsic Volcanic: moderate foliation at 50 degrees; smokey grey in colour; aphanitic grain size.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
264.00	265.00	1.00	327114	0.088				
265.00	266.00	1.00	327115	0.144				
266.00	267.00	1.00	327116	0.032				
267.00	268.20	1.20	327117	0.051				
268.20	269.50	1.30	327118	1.737				
269.50	271.00	1.50	327119	1.106				
271.00	272.00	1.00	327121	1.012				
272.00	273.00	1.00	327122	0.854				
273.00	274.00	1.00	327123	0.373				
274.00	275.00	1.00	327124	0.203				
275.00	276.00	1.00	327125	1.452				
276.00	277.00	1.00	327126	0.265				
277.00	277.80	0.80	327127	0.428				
277.80	279.00	1.20	327128	0.402				
279.00	280.00	1.00	327129	0.454				
280.00	281.00	1.00	327130	0.858				
281.00	282.00	1.00	327131	0.459				
282.00	283.00	1.00	327132	0.317				
283.00	284.00	1.00	327133	0.209				
284.00	285.00	1.00	327134	0.047				

Hole: SDC-20-008

From (m)	To (m)	Rock Type & Description			
284.10	**302.60**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Light grey to light greenish sericite altered and irregular schist unit. 5% of dark grey folded centimetric quartz veinlets. 2% of fine grained disseminated pyrite along foliation and mostly in quartz veinlets. Minor traces of sphalerite.

302.60	**325.40**	**E1**	**mafic volcanics**	**dark grey**	**GS1**

Dark grey altered mafic volcanics. Well marked foliation @ 50 CA. 5% of dessimanted garnets along foliation. Up to 2% disseminated medium to fine grained automoprhic arsenopyrite. 5% of biotite altreation along foliation.

<<Min: 305.2 - 312.7: 2% arsenopyrite>>

<<Min: 319.8 - 322: 1% arsenopyrite>>

<<Alt: 303 - 325.4: moderate Biotite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
285.00	286.00	1.00	327135	0.175				
286.00	287.00	1.00	327136	1.111				
287.00	288.00	1.00	327137	0.039				
288.00	289.00	1.00	327138	0.088				
289.00	290.00	1.00	327139	0.044				
290.00	291.00	1.00	327141	0.14				
291.00	292.00	1.00	327142	0.514				
292.00	293.00	1.00	327143	0.177				
293.00	294.00	1.00	327144	0.182				
294.00	295.00	1.00	327145	0.11				
295.00	296.00	1.00	327146	0.022				
296.00	297.00	1.00	327147	0.022				
297.00	298.00	1.00	327148	0.059				
298.00	299.00	1.00	327149	0.036				
299.00	300.00	1.00	327150	0.162				
300.00	301.00	1.00	327151	0.069				
301.00	302.00	1.00	327152	0.069				
302.00	302.60	0.60	327153	0.015				
302.60	304.00	1.40	327154	0.819				
304.00	305.00	1.00	327155	0.114				
305.00	306.00	1.00	327156	0.012				
306.00	307.00	1.00	327157	0.059				
307.00	308.00	1.00	327158	0.22				
308.00	309.00	1.00	327159	0.354				
309.00	310.00	1.00	327161	0.044				
310.00	311.00	1.00	327162	0.023				
311.00	312.00	1.00	327163	0.156				

Hole: SDC-20-008

From (m)	To (m)	Rock Type & Description
325.40	**336.80**	**M3B Quartz-sericite schist "greenish" GS1** Light green to yellowish folkaited quartz sericite schist unit. 2% of smoky quarzt veinlets with 1% of pyrite clusters. Well marked foliation @ 45 CA. <<Min: 325.4 - 326: 5% pyrite>> <<Min: 332.9 - 336.2: 2% pyrite>> <<Alt: 325.4 - 336.8: moderate Sericite / weak Biotite>> <<Struc: 329 - 329.5: intense Foliation 40 deg. >> Foliation within sericite schist

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
312.00	313.00	1.00	327164	0.183				
313.00	314.00	1.00	327165	0.076				
314.00	315.00	1.00	327166	0.023				
315.00	316.00	1.00	327167	0.07				
316.00	317.00	1.00	327168	0.05				
317.00	318.00	1.00	327169	0.097				
318.00	319.00	1.00	327170	0.015				
319.00	320.00	1.00	327171	0.013				
320.00	321.00	1.00	327172	0.022				
321.00	322.00	1.00	327173	0.029				
322.00	323.00	1.00	327174	0.045				
323.00	324.00	1.00	327175	0.783				
324.00	325.40	1.40	327176	0.804				
325.40	327.00	1.60	327177	0.057				
327.00	328.00	1.00	327178	0.027				
328.00	329.00	1.00	327179	0.011				
329.00	330.00	1.00	327181	0.04				
330.00	331.00	1.00	327182	0.019				
331.00	332.00	1.00	327183	1.378				
332.00	333.00	1.00	327184	1.407				
333.00	334.00	1.00	327185	1.105				
334.00	334.80	0.80	327186	0.135				
334.80	336.00	1.20	327187	0.103				

Hole: SDC-20-008

From (m)	To (m)	Rock Type & Description
336.80	342.55	**E1 mafic volcanics dark green GS1** Dark green foliated mafic volcanics with up to 1% garnet and strong chlorite alteration of the matrix. 5% of carbonate veins along foliation.
342.55	353.50	**E2A Andesite medium grey GS1** Medium grey fine grained foliated volcanics with weak silicification. 5% of quartz veinlets with minor traces of pyrite.
353.50	389.60	**E1 mafic volcanics dark green GS1** Maifc fine grained altered volcanics. Regular foliation @ 50CA. 5 to 10 % of disseminated garnets along foliation. Traces to 1% of sub automorphic disseminated Pyrrhotite. <<Alt: 353.5 - 359.9: moderate Garnet>> <<Struc: 380.6 - 380.7: moderate Foliation 40 deg. >>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
336.00	337.00	1.00	327188	0.015				
337.00	338.00	1.00	327189	0.007				
338.00	339.00	1.00	327190	0.013				
339.00	340.00	1.00	327191	0.015				
340.00	341.00	1.00	327192	0.034				
341.00	342.00	1.00	327193	0.007				
342.00	342.50	0.50	327194	0.008				
342.50	344.00	1.50	327195	0.134				
344.00	345.00	1.00	327196	0.246				
345.00	346.00	1.00	327197	0.231				
346.00	347.00	1.00	327198	0.316				
347.00	348.00	1.00	327199	0.294				
348.00	349.00	1.00	327201	0.041				
349.00	350.00	1.00	327202	0.298				
350.00	351.00	1.00	327203	0.123				
351.00	352.00	1.00	327204	0.035				
352.00	353.50	1.50	327205	0.0025				
353.50	355.00	1.50	327206	0.043				
355.00	356.00	1.00	327207	0.225				
356.00	357.00	1.00	327208	0.017				
357.00	358.00	1.00	327209	0.008				
389.00	389.60	0.60	327210	0.379				
389.60	391.00	1.40	327211	0.143				

Hole: SDC-20-008

From (m)	To (m)		Rock Type & Description		
389.60	**399.60**	**E1**	**mafic volcanics**	**dark grey**	**GS1**

Intercalated Mafic (50%) and felsic (50%) volcanics: alternating units of strongly altered mafic volcanics with strong foliation at 60 degrees TCA

<<Min: 396 - 399.6: 2% pyrite>>

<<Struc: 392.5 - 392.6: strong Foliation 65 deg. >>

399.60	**410.60**	**E3**	**Felsic volcanics**	**light grey**	**GS0**

Felsic Volcanics: 25% intercalated 1m intervals of strongly altered mafic volcanic; strong foliation at 60 degrees TCA

410.60	**459.00**	**E1**	**mafic volcanics**	**dark grey**	**GS1**

Irregular mafic volcanics from dark green to dark grey. 5% of local garnets. Irregular foliation from 30 to 60 CA. 5% of quartz-carbonates veinlets along foliation.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
391.00	392.00	1.00	327212	0.062				
392.00	393.00	1.00	327213	0.35				
393.00	394.00	1.00	327214	0.245				
394.00	395.00	1.00	327215	0.04				
395.00	396.00	1.00	327216	0.0025				
396.00	397.00	1.00	327217	0.0025				
397.00	398.00	1.00	327218	0.034				
398.00	399.00	1.00	327219	0.045				
399.00	400.00	1.00	327221	0.021				
400.00	401.00	1.00	327222	0.012				
401.00	402.00	1.00	327223	0.552				
402.00	403.00	1.00	327224	0.188				
403.00	404.00	1.00	327225	0.449				
404.00	405.00	1.00	327226	0.15				
405.00	406.00	1.00	327227	0.013				
406.00	407.00	1.00	327228	0.832				
407.00	408.00	1.00	327229	0.622				
408.00	409.00	1.00	327230	0.209				
409.00	410.00	1.00	327231	0.186				
410.00	410.60	0.60	327232	0.175				
410.60	412.00	1.40	327233	0.056				
412.00	413.00	1.00	327234	0.041				
413.00	414.00	1.00	327235	0.26				
414.00	415.00	1.00	327236	0.059				
415.00	416.00	1.00	327237	0.043				
416.00	417.00	1.00	327238	0.11				

Hole: SDC-20-008

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm

End of Hole @ 459

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-20-009

Prospect:		**Survey Type:**	Reflex	**Logged By:**	MD	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	MD	**Date Started:**	2020-12-01	**Core Size:**	NQ
UTM East:	462639	**Azimuth:**	257	**Date Completed:**	2020-12-05	**Casing Pulled?:**	☐
UTM North:	5681459	**Dip:**	-66	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	418	**Length (m):**	432	**Drill Rig:**	Rig2	**Casing Depth (m):**	7
Hole Status:	Completed	**Target:**				**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	Reflex			-65.6	257.5			58742	☑	
33	Reflex			-65.5	256			58018	☑	
45	Reflex			-65.7	257.2			57574	☑	
57	Reflex			-65.4	256.6			57128	☑	
60	Reflex			-65.4	256.1			56979	☑	
63	Reflex			-65.4	257.8			56426	☑	
75	Reflex			-65.3	256.2			58082	☑	
78	Reflex			-65.4	251.9			55317	☑	
81	Reflex			-65.4	257.1			57134	☑	
84	Reflex			-65.5	257.1			57807	☑	
87	Reflex			-65.4	253.4			57844	☑	
90	Reflex			-65.4	254.1			57223	☑	

Hole: SDC-20-009

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
93	Reflex			-65.5	253.4			57258	☑	
96	Reflex			-65.4	253.2			57277	☑	
99	Reflex			-65.3	254.4			57123	☑	
102	Reflex			-65.1	253.9			57108	☑	
105	Reflex			-65.2	254.5			57114	☑	
108	Reflex			-65	255.6			57119	☑	
111	Reflex			-65	251.7			57043	☑	
114	Reflex			-64.9	255.1			57019	☑	
117	Reflex			-64.9	257.7			57250	☑	
120	Reflex			-64.9	253.1			56952	☑	
126	Reflex			-64.8	255.1			56676	☑	
129	Reflex			-64.7	253.7			57005	☑	
135	Reflex			-64.6	252.4			57003	☑	
138	Reflex			-64.6	255.3			57050	☑	
141	Reflex			-64.6	250.5			56544	☑	
144	Reflex			-64.5	251.1			56349	☑	
147	Reflex			-64.5	256.2			57059	☑	
150	Reflex			-64.4	253.1			56823	☑	
159	Reflex			-64.3	253			56809	☑	
162	Reflex			-64.2	254.7			56913	☑	
165	Reflex			-64.2	253.6			56652	☑	
168	Reflex			-64.2	253.6			56861	☑	
171	Reflex			-64.1	252.9			56862	☑	
174	Reflex			-64	252.4			56983	☑	

Hole: SDC-20-009

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
177	Reflex			-63.9	254.2			56956	☑	
180	Reflex			-63.9	252.7			56752	☑	
183	Reflex			-63.9	253.2			58161	☑	
186	Reflex			-64	252.9			56791	☑	
189	Reflex			-63.9	253.4			57099	☑	
195	Reflex			-63.8	253			56638	☑	
198	Reflex			-63.8	253			57405	☑	
201	Reflex			-63.8	254			56953	☑	
204	Reflex			-63.8	256.7			56644	☑	
207	Reflex			-63.8	255.7			56524	☑	
210	Reflex			-63.8	252.8			57385	☑	
213	Reflex			-63.8	253.4			56877	☑	
216	Reflex			-63.8	253.8			56849	☑	
219	Reflex			-63.8	253.9			56885	☑	
222	Reflex			-63.8	254			56961	☑	
225	Reflex			-63.8	254			56903	☑	
234	Reflex			-63.9	254			56970	☑	
237	Reflex			-64	253.7			56929	☑	
240	Reflex			-63.9	253.8			56889	☑	
243	Reflex			-63.9	253.8			56892	☑	
246	Reflex			-63.9	253.8			56905	☑	
249	Reflex			-63.9	253			57139	☑	
252	Reflex			-63.9	254.5			56877	☑	
255	Reflex			-63.9	254.3			56872	☑	

Hole: SDC-20-009

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
258	Reflex			-63.9	254.3			56959	☑	
264	Reflex			-63.9	253.8			56818	☑	
270	Reflex			-63.9	256			56922	☑	
273	Reflex			-63.8	255.8			56922	☑	
276	Reflex			-63.8	253.2			56944	☑	
279	Reflex			-63.8	253.3			56760	☑	
282	Reflex			-63.8	253.3			56928	☑	
285	Reflex			-63.8	248.8			56452	☑	
291	Reflex			-63.7	250.4			55149	☑	
294	Reflex			-63.7	250.8			57366	☑	
297	Reflex			-63.9	250.1			57158	☑	
300	Reflex			-64.2	249			57064	☑	
306	Reflex			-64.2	247			57276	☑	
309	Reflex			-64.2	247.3			57050	☑	
315	Reflex			-64	246.1			57061	☑	
318	Reflex			-63.9	245.9			57068	☑	
321	Reflex			-63.8	245.6			57022	☑	
324	Reflex			-63.3	246			57015	☑	
327	Reflex			-63.5	244.5			57127	☑	
330	Reflex			-63.5	244.3			57009	☑	
333	Reflex			-63.4	243.8			57066	☑	
336	Reflex			-63.2	243.7			57030	☑	
339	Reflex			-63.1	243.3			57041	☑	
342	Reflex			-62.9	242.6			57065	☑	

Hole: SDC-20-009

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
345	Reflex			-62.5	241.8			57143	☑	
348	Reflex			-62.4	240.9			57115	☑	
351	Reflex			-62.4	240.7			57089	☑	
354	Reflex			-62.3	240.4			57061	☑	
357	Reflex			-62.2	240			57011	☑	
360	Reflex			-62.1	239.9			57122	☑	
363	Reflex			-62.1	240			57080	☑	
366	Reflex			-62	240			57103	☑	
369	Reflex			-62	239.7			57087	☑	
372	Reflex			-62	239.5			57094	☑	
375	Reflex			-62	239.3			57069	☑	
378	Reflex			-62	240.3			57335	☑	
381	Reflex			-62	239.2			57036	☑	
384	Reflex			-62	239.1			57086	☑	
387	Reflex			-62	239.2			57075	☑	
390	Reflex			-62	239			56863	☑	
393	Reflex			-62.1	239.2			57055	☑	
396	Reflex			-62.1	239.6			57025	☑	
399	Reflex			-62.1	240.7			56975	☑	
402	Reflex			-62.1	241.2			57357	☑	
405	Reflex			-62.1	239.2			57742	☑	
408	Reflex			-62.1	241.6			56710	☑	
411	Reflex			-62.1	237.8			57196	☑	
414	Reflex			-62	238.3			57095	☑	

Hole: SDC-20-009

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
417	Reflex			-62	238			57120	☑	
420	Reflex			-62.1	237.8			57058	☑	
423	Reflex			-62.1	239			57082	☑	
429	Reflex			-62	234.2			57144	☑	
432	Reflex			-61.9	234.2			57116	☑	

Hole: SDC-20-009

From (m)	To (m)		Rock Type & Description		
0.00	7.00	OB	Overburden		
7.00	14.10	I1A	Gabbro	dark green	GS2

Dark green medium to caorse grained mafic intrusive 5 to 10% Biotite alteration in the matrix. Traces of disseminated pyrite.

From (m)	To (m)		Rock Type & Description		
14.10	29.40	E2	Intermediate	medium grey	GS1

Medium grey fine grained intermediate volcanics. Irregular well marked foliation from 40 to 60 CA. 10% garnet along foliation. Local weak staurolite alteration.

From (m)	To (m)		Rock Type & Description		
29.40	33.30	C1	Chert	medium grey	GS1

Medium grey altered and interbedded silicified zone. 10% of local semi massive pyrite.

From (m)	To (m)		Rock Type & Description		
33.30	43.20	E2	Intermediate	medium grey	GS1

Medium grey fine grained intermediate volcanics. Irregular well marked foliation from 40 to 60 CA. 10% garnet along foliation. Local weak staurolite alteration.

<<Alt: 36 - 38.1: strong >>

<<Vein: 34.5 - 35: 100% Quartz vein contain >90% quartz>> Smoky quartz vein with 5% pyrite clusters.

From (m)	To (m)		Rock Type & Description		
43.20	66.00	M3C	Sericite schist	light grey	GS1

Sericite schist with minor quartz and silica. Very strong foliation @ 45 CA. Traces of garnets from upper contact. Progressive transition from Interm. Volcanics to quartz sericite schist. Well marked crenulation and folding. 1% of medium graiend pyrite clusters streched along foliation.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
28.00	29.00	1.00	327239	0.021				
29.00	30.00	1.00	327241	0.061				
30.00	31.00	1.00	327242	0.017				
31.00	32.00	1.00	327243	0.009				
32.00	33.00	1.00	327244	0.014				
33.00	34.00	1.00	327245	0.031				
34.00	35.00	1.00	327246	0.018				
35.00	36.00	1.00	327247	0.059				
36.00	37.00	1.00	327248	0.012				
37.00	38.00	1.00	327249	0.007				
38.00	39.00	1.00	327250	0.008				
46.00	47.00	1.00	327251	0.006				
47.00	48.00	1.00	327252	0.005				
48.00	49.00	1.00	327253	0.016				
49.00	50.00	1.00	327254	0.02				

Hole: SDC-20-009

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			50.00	51.00	1.00	327255	0.028				
			51.00	52.00	1.00	327256	0.013				
			52.00	53.00	1.00	327257	0.0025				
			53.00	54.00	1.00	327258	0.008				
			54.00	55.00	1.00	327259	0.015				
			55.00	56.00	1.00	327260	0.01				
			56.00	57.00	1.00	327261	0.016				
			57.00	58.00	1.00	327262	0.036				
			58.00	59.00	1.00	327263	0.02				
66.10	**68.60**	**E3 Felsic volcanics medium grey GS1**									
Foliated felsic volcanics 30 CA foliation. 2% pyrite along foliation. Ligh green weak chlorite alteration.											
68.60	**69.50**	**C1 Chert medium grey GS1**									
Smoky slica zone blocky with 2% of medium grained disseminated pyrite.											
69.50	**74.80**	**E3 Felsic volcanics medium grey GS1**	74.00	75.00	1.00	327264	0.104				
Blocky medium grained felsic volcanics. Well marked foliation @ 60 CA. Weal sericite background alteration. 2% of minor centimetric smoky quartz veinlets with 1% pyrite.											
74.80	**83.20**	**C1 Chert dark grey GS1**	75.00	76.00	1.00	327265	0.117				
Chert layer with irregular 10% sulfide clusters of Pyrite and minor pyrrhotite and chalcopyrite. Up to 90% silica varies from white to dark grey.											
			76.00	77.00	1.00	327266	0.016				
			77.00	78.00	1.00	327267	0.017				
			78.00	79.00	1.00	327268	0.059				
			79.00	80.00	1.00	327269	0.019				
			80.00	81.00	1.00	327270	0.013				
			81.00	82.00	1.00	327271	0.026				
			82.00	83.15	1.15	327272	0.024				
83.20	**84.00**	**UNK unknown**									
No core recovery											
84.00	**86.15**	**C1 Chert medium grey GS1**	84.00	85.00	1.00	327273	0.022				
Chert layer with irregular 10% sulfide clusters of Pyrite and minor pyrrhotite and chalcopyrite. Up to 90% silica varies from white to dark grey.											

Hole: SDC-20-009

From (m)	To (m)	Rock Type & Description
86.15	**127.00**	**E3 Felsic volcanics medium grey GS1**
Banded and altered felic volcanics. Stong staurolite-garnet alteration in decimetric to centimetric bands. Local weak pinkish potassic alteration. 1% of medium grained Pyrite automorphic.		
<<Alt: 88.5 - 91: weak K-feldspar>> Pinkish potassic alteration		
<<Alt: 96 - 120: moderate / moderate Garnet>>		
<<Alt: 120 - 133: intense / moderate Garnet>>		
127.00	**136.00**	**E1 mafic volcanics dark green GS1**
Very altered mafic volcanics, with overlapping staurolite- garnet alteration. Back ground dark green chlorite alteration. 2% of milky quartz veinlets.		
136.00	**170.70**	**E3 Felsic volcanics light grey GS1**
Medium grey felic voclanics with multiple alteration paatern from staurolite-garnet to weak pinkish potassic and sericte alteration. Well marked foliation @ 25 to 30 CA.		
<<Alt: 141 - 145: weak K-feldspar>> Very weak pinkish potassic alteration		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
85.00	86.15	1.15	327274	0.058				
86.15	87.00	0.85	327275	0.049				
87.00	88.00	1.00	327276	0.048				
88.00	89.00	1.00	327277	0.016				
89.00	90.00	1.00	327278	0.013				
90.00	91.00	1.00	327279	0.015				
91.00	92.00	1.00	327280	0.011				
92.00	93.00	1.00	327281	0.015				
93.00	94.00	1.00	327282	0.0025				
153.00	154.00	1.00	327283	0.009				
154.00	155.00	1.00	327284	0.022				
155.00	156.00	1.00	327285	0.01				
156.00	157.00	1.00	327286	0.0025				
157.00	158.00	1.00	327287	0.012				
158.00	159.00	1.00	327288	0.0025				
159.00	160.00	1.00	327289	0.0025				
160.00	161.00	1.00	327290	0.0025				
161.00	162.00	1.00	327291	0.0025				
162.00	163.00	1.00	327292	0.007				
163.00	164.00	1.00	327293	0.0025				
164.00	165.00	1.00	327294	0.006				
165.00	166.00	1.00	327295	0.008				
166.00	167.00	1.00	327296	0.007				
167.00	168.00	1.00	327297	0.0025				

Hole: SDC-20-009

From (m)	To (m)		Rock Type & Description		
170.70	**251.80**	**C1**	**Chert**	**medium grey**	**GS1**

Medium grey chert unit with up to 25% local pyrite clusters. Massive sulfide (Up to 70% Pyrite) interval from 197.1 to 201.3 m.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
168.00	169.00	1.00	327298	0.0025				
169.00	170.00	1.00	327299	0.0025				
170.00	171.00	1.00	327301	0.017				
171.00	172.00	1.00	327302	0.0025				
172.00	173.00	1.00	327303	0.0025				
173.00	174.00	1.00	327304	0.013				
174.00	175.00	1.00	327305	0.009				
175.00	176.00	1.00	327306	0.007				
176.00	177.00	1.00	327307	0.0025				
177.00	178.00	1.00	327308	0.0025				
178.00	179.00	1.00	327309	0.0025				
179.00	180.00	1.00	327310	0.017				
195.00	196.00	1.00	327311	0.0025				
196.00	197.00	1.00	327312	0.016				
197.00	198.00	1.00	327313	0.09				
198.00	199.00	1.00	327314	0.132				
199.00	200.00	1.00	327315	0.1				
200.00	201.00	1.00	327316	0.057				
201.00	202.00	1.00	327317	0.02				
202.00	203.00	1.00	327318	0.04				
203.00	204.00	1.00	327319	0.026				
204.00	205.00	1.00	327321	0.045				
205.00	206.00	1.00	327322	0.172				
206.00	207.00	1.00	327323	0.029				
207.00	208.00	1.00	327324	0.006				
241.00	242.00	1.00	327325	0.023				
242.00	243.00	1.00	327326	0.035				

Hole: SDC-20-009

From (m)	To (m)	Rock Type & Description
251.80	**258.50**	**E3 Felsic volcanics medium grey GS1**
Medium to fine grey folaited volcanics. Wel marked foliation @ 40CA. 2% of fine grained Pyrite clusters aligned along foliation. Very weak pinkish potassic background alteration.		
258.50	**295.60**	**M3B Quartz-sericite schist medium grey GS1**
Irregular quartz sericite schist with local biotite to fuschite alteration. Well marked foliation @ 50 CA. Moderate to stron irregular crenulation. 2% of disseminated fine graine dpyrite along foliation. 1% of iso folded smocky quartz vein with up to 10% Redish realgar mineral. Minor disseminated fine grained arsenopyrite.VG @ 289.9 m		
<<Min: 263 - 263.5: 2% arsenopyrite>> Medium grained automorphic.		
<<Min: 290 - 290.1: 0.01% Visible gold>> One millimetric VG grain in smoky quartz vein		
<<Alt: 260 - 266: moderate Biotite>>		
<<Alt: 266 - 293: strong Sericite / weak Fuchsite>>		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
243.00	244.00	1.00	327327	0.058				
244.00	245.00	1.00	327328	0.036				
245.00	246.00	1.00	327329	0.08				
246.00	247.00	1.00	327330	0.079				
247.00	248.00	1.00	327331	0.055				
248.00	249.00	1.00	327332	0.052				
249.00	250.00	1.00	327333	0.019				
250.00	251.00	1.00	327334	0.08				
251.00	251.80	0.80	327335	0.127				
251.80	253.00	1.20	327336	1.298				
253.00	254.00	1.00	327337	0.155				
254.00	255.00	1.00	327338	1.522				
255.00	256.00	1.00	327339	1.208				
256.00	257.00	1.00	327341	1.349				
257.00	258.00	1.00	327342	1.48				
258.00	258.50	0.50	327343	2.107				
258.50	259.00	0.50	327344	4.851				
259.00	260.00	1.00	327345	5.916				
260.00	261.00	1.00	327346	1.655				
261.00	262.00	1.00	327347	0.136				
262.00	263.00	1.00	327348	6.198				
263.00	264.00	1.00	327349	5.446				
264.00	265.00	1.00	327350	2.31				
265.00	266.00	1.00	327351	0.116				
266.00	267.00	1.00	327352	0.201				
267.00	268.00	1.00	327353	0.313				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			268.00	269.00	1.00	327354	1.071				
			269.00	270.00	1.00	327355	0.998				
			270.00	271.00	1.00	327356	1.688				
			271.00	272.00	1.00	327357	0.516				
			272.00	273.00	1.00	327358	0.193				
			273.00	274.00	1.00	327359	0.067				
			274.00	275.00	1.00	327361	0.424				
			275.00	276.00	1.00	327362	1.351				
			276.00	277.00	1.00	327363	0.875				
			277.00	278.00	1.00	327364	1.399				
			278.00	279.00	1.00	327365	1.117				
			279.00	280.00	1.00	327366	0.41				
			280.00	281.00	1.00	327367	0.036				
			281.00	282.00	1.00	327368	0.055				
			282.00	283.00	1.00	327369	0.634				
			283.00	284.00	1.00	327370	10				
			284.00	285.00	1.00	327371	0.139				
			285.00	286.00	1.00	327372	0.063				
			286.00	287.00	1.00	327373	0.184				
			287.00	288.00	1.00	327374	0.047				
			288.00	289.00	1.00	327375	0.068				
			289.00	290.00	1.00	327376	2.32				
			290.00	291.00	1.00	327377	1.306				
			291.00	292.00	1.00	327378	0.969				
			292.00	293.00	1.00	327379	0.044				
			293.00	294.00	1.00	327381	0.117				
			294.00	295.00	1.00	327382	0.059				
			295.00	295.60	0.60	327383	0.124				
			295.60	297.00	1.40	327384	8.366				

Hole: SDC-20-009

From (m)	To (m)		Rock Type & Description		
295.60	**301.20**	**M3E**	**Quartz-sericite-biotite schist**	**dark grey**	**GS1**

Dark grey to black fine grained Biotite schist. Well marked foliation @ 40 CA. 2% of fine grained pyrite along foliation.

From (m)	To (m)		Rock Type & Description		
301.20	**351.20**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Very altered sericite rich yeloshi to greenish schist. Strong silica-sericte banded alteration . 5% of centimetric folded smoky quartz vein. 2% of pyrite clusters along foliation.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
297.00	298.00	1.00	327385	3.976				
298.00	299.00	1.00	327386	0.78				
299.00	300.00	1.00	327387	0.396				
300.00	301.20	1.20	327388	1.756				
301.20	302.00	0.80	327389	0.572				
302.00	303.00	1.00	327390	4.847				
303.00	304.00	1.00	327391	0.253				
304.00	305.00	1.00	327392	0.129				
305.00	306.00	1.00	327393	0.464				
306.00	307.00	1.00	327394	2.827				
307.00	308.00	1.00	327395	0.075				
308.00	309.00	1.00	327396	1.202				
309.00	310.00	1.00	327397	2.345				
310.00	311.00	1.00	327398	0.62				
311.00	312.00	1.00	327399	1.714				
312.00	313.00	1.00	327400	0.886				
313.00	314.00	1.00	327402	0.377				
314.00	315.00	1.00	327403	0.212				
315.00	316.00	1.00	327404	0.249				
316.00	317.00	1.00	327405	0.183				
317.00	318.00	1.00	327406	0.125				
318.00	319.00	1.00	327407	0.112				
319.00	320.00	1.00	327408	0.667				
320.00	321.00	1.00	327409	1.8				
321.00	322.00	1.00	327410	0.141				
322.00	323.00	1.00	327411	0.19				
323.00	324.00	1.00	327412	0.24				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			324.00	325.00	1.00	327413	0.913				
			325.00	326.00	1.00	327414	1.593				
			326.00	327.00	1.00	327415	0.4				
			327.00	328.00	1.00	327416	2.554				
			328.00	329.00	1.00	327417	3.091				
			329.00	330.00	1.00	327418	0.334				
			330.00	331.00	1.00	327419	0.187				
			331.00	332.00	1.00	327421	0.291				
			332.00	333.00	1.00	327422	0.05				
			333.00	334.00	1.00	327423	0.052				
			334.00	335.00	1.00	327424	0.072				
			335.00	336.00	1.00	327425	0.15				
			336.00	337.00	1.00	327426	0.078				
			337.00	338.00	1.00	327427	0.972				
			338.00	339.00	1.00	327428	0.168				
			339.00	340.00	1.00	327429	0.145				
			340.00	341.00	1.00	327430	0.096				
			341.00	342.00	1.00	327431	0.112				
			342.00	343.00	1.00	327432	0.106				
			343.00	344.00	1.00	327433	0.157				
			344.00	345.00	1.00	327434	0.253				
			345.00	346.00	1.00	327435	0.166				
			346.00	347.00	1.00	327436	0.359				
			347.00	348.00	1.00	327437	0.787				
			348.00	349.00	1.00	327438	0.555				
			349.00	350.00	1.00	327441	1.201				
			350.00	351.00	1.00	327442	1.061				
			351.00	352.00	1.00	327443	0.202				

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From (m)	To (m)	Rock Type & Description		
351.20	**355.30**	**I2**	**Intermediate intrusive**	**brown**	**GS1**

Brownish silciifed iuntermediate unoit with sharp contact and gost sub porphyric texture. Banded white and brwon altreation. Strong foliation and stretching @ 40 CA.

From (m)	To (m)	Rock Type & Description		
355.30	**372.70**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Light green to light grey quartz sericite schist. Strong sreicite alteration. Weak to moderate foliation @ 40 CA. Local crenulation. 5% of centimetrix smoky quartz folded veinlets. Traces of sphalerite and arsenopyrite in thin clustrers along foliation

<<Min: 358 - 358.7: 1% sphalerite / 1% arsenopyrite>>

From (m)	To (m)	Rock Type & Description		
372.70	**396.30**	**I2**	**Intermediate intrusive**	**brown**	**GS1**

Brownish very altered fine graiend possibly intrusive. Very strong pervasive sericite alteration. Up to 10 % milky quartz decimetric veins.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
352.00	353.00	1.00	327444	0.346				
353.00	354.00	1.00	327445	0.297				
354.00	355.00	1.00	327446	0.121				
355.00	356.00	1.00	327447	0.636				
356.00	357.00	1.00	327448	0.257				
357.00	358.00	1.00	327449	0.022				
358.00	359.00	1.00	327450	0.964				
359.00	360.00	1.00	327451	0.125				
360.00	361.00	1.00	327452	0.259				
361.00	362.00	1.00	327453	0.418				
362.00	363.00	1.00	327454	0.544				
363.00	364.00	1.00	327455	1.592				
364.00	365.00	1.00	327456	0.315				
365.00	366.00	1.00	327457	0.095				
366.00	367.00	1.00	327458	0.11				
367.00	368.00	1.00	327459	0.061				
368.00	369.00	1.00	327461	0.019				
369.00	370.00	1.00	327462	0.018				
370.00	371.00	1.00	327463	0.835				
371.00	372.00	1.00	327464	0.651				
372.00	373.00	1.00	327465	0.109				
373.00	374.00	1.00	327466	0.114				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			374.00	375.00	1.00	327467	0.136				
			375.00	376.00	1.00	327468	0.041				
			376.00	377.00	1.00	327469	0.031				
			377.00	378.00	1.00	327470	0.059				
			378.00	379.00	1.00	327471	0.046				
			379.00	380.00	1.00	327472	0.028				
			380.00	381.00	1.00	327473	0.048				
			381.00	382.00	1.00	327474	0.018				
			382.00	383.00	1.00	327475	0.019				
			383.00	384.00	1.00	327476	0.016				
			384.00	385.00	1.00	327477	0.39				
			385.00	386.00	1.00	327478	0.044				
			386.00	387.00	1.00	327479	0.046				
			387.00	388.00	1.00	327481	0.125				
			388.00	389.00	1.00	327482	0.071				
			389.00	390.00	1.00	327483	0.06				
			390.00	391.00	1.00	327484	0.142				
			391.00	392.00	1.00	327485	0.039				
			392.00	393.00	1.00	327486	0.037				
			393.00	394.00	1.00	327487	0.044				
			394.00	395.00	1.00	327488	0.038				
			395.00	396.00	1.00	327489	0.033				
			396.00	397.30	1.30	327490	0.025				
396.30	**406.80**	**I1 Mafic intrusive dark green GS1**									
Dark green altered and folaited mafic intrusive. Very irrgeular foliation veriars from 30 to 15 CA. 2% of quartz carbonates veinlets with 1% Pyrite.											
			397.30	398.00	0.70	327491	0.064				
			398.00	399.00	1.00	327492	0.041				
			399.00	400.00	1.00	327493	0.024				
			400.00	401.00	1.00	327494	0.037				

Hole: SDC-20-009

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					401.00	402.00	1.00	327495	0.048				
					402.00	403.00	1.00	327496	0.031				
					403.00	404.00	1.00	327497	0.018				
					404.00	405.00	1.00	327498	0.029				
					405.00	406.00	1.00	327499	0.029				
					406.00	406.70	0.70	327501	0.033				
					406.70	408.00	1.30	327502	0.473				
406.80	**420.30**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**								
light gray/greenish weak patchy fucsite alteration 5% folded qtz stringers <<Vein: 416.3 - 416.9: 75% with sulphides>>													
					408.00	409.00	1.00	327503	0.283				
					409.00	410.00	1.00	327504	0.166				
					410.00	411.00	1.00	327505	0.119				
					411.00	412.00	1.00	327506	0.229				
					412.00	413.00	1.00	327507	0.114				
					413.00	414.00	1.00	327508	0.03				
					414.00	415.00	1.00	327509	0.097				
					415.00	416.00	1.00	327510	0.261				
					416.00	417.00	1.00	327511	0.023				
					417.00	418.00	1.00	327512	0.06				
					418.00	419.00	1.00	327513	0.207				
					419.00	420.30	1.30	327514	1.204				
420.30	**423.90**	**E1**	**mafic volcanics**	**dark green**	**GS1**								
strong biotite/chl altered mafic volcanics30% qtz veins medium grain Py scattered in the qtz veins													
					420.30	421.00	0.70	327515	0.033				
					421.00	421.50	0.50	327516	0.028				
					421.50	422.50	1.00	327517	0.026				
					422.50	423.00	0.50	327518	0.068				
					423.00	423.90	0.90	327519	0.055				

Hole: SDC-20-009

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
423.90	**425.16**	**M3B Quartz-sericite schist**	**light grey**	**GS1**									
weak patchy fucsite altere QSS 2% qtz vein with Py													
					423.90	425.00	1.10	327521	0.036				
					425.00	426.00	1.00	327522	0.055				
425.16	**427.14**	**E1 mafic volcanics**	**brown**	**GS1**	426.00	427.10	1.10	327523	0.076				
strong biotite/Chlorite altered mafic volcanics5%qtz veining with 2% Py, 5% Po stringers													
					427.10	428.00	0.90	327524	0.03				
427.14	**428.70**	**M3B Quartz-sericite schist**	**light grey**	**GS1**	428.00	428.70	0.70	327525	0.074				
light gray foliated QSS5% qtz stringers folded													
					428.70	429.10	0.40	327526	0.347				
428.70	**429.10**	**E1 mafic volcanics**	**brown**	**GS1**									
Strong Biotite altered mafic volcanics5% Po stringers													
					429.10	430.00	0.90	327527	0.068				
429.10	**432.00**	**M3B Quartz-sericite schist**	**light grey**	**GS1**	430.00	431.00	1.00	327528	0.451				
light gray foliatedQSS 3% Po/Py threads													
					431.00	432.00	1.00	327529	1.66				

End of Hole @ 432

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-20-010

Prospect:		**Survey Type:**	Reflex	**Logged By:**	EM	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	MD	**Date Started:**	2020-12-08	**Core Size:**	NQ
UTM East:	462734.09	**Azimuth:**	248	**Date Completed:**	2021-01-15	**Casing Pulled?:**	☐
UTM North:	5681943	**Dip:**	-66	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	423.4	**Length (m):**	1203	**Drill Rig:**	Rig2	**Casing Depth (m):**	6
Hole Status:	Completed	**Target:**	Depth Extension Main Zone			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
57	Reflex			-65.6	246.4			58043	☑	
69	ReflexEZS	Nordik Drilling	2021-01-14	-65.7	246			56925	☑	
75	ReflexEZS	Nordik Drilling	2021-01-14	-65.6	245.4			56929	☑	
84	ReflexEZS	Nordik Drilling	2021-01-14	-65.6	244.6			56863	☑	
93	ReflexEZS	Nordik Drilling	2021-01-14	-65.5	244.3			56872	☑	
96	ReflexEZS	Nordik Drilling	2021-01-14	-65.4	244.1			56866	☑	
99	ReflexEZS	Nordik Drilling	2021-01-14	-65.4	244.2			56870	☑	
114	ReflexEZS	Nordik Drilling	2021-01-14	-65.3	244.1			56825	☑	
117	ReflexEZS	Nordik Drilling	2021-01-14	-65.3	244			56821	☑	
126	ReflexEZS	Nordik Drilling	2021-01-14	-65.2	243.9			56789	☑	
129	ReflexEZS	Nordik Drilling	2021-01-14	-65.2	243.8			56785	☑	
132	ReflexEZS	Nordik Drilling	2021-01-14	-65.2	243.8			56776	☑	

Hole: SDC-20-010

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
138	ReflexEZS	Nordik Drilling	2021-01-14	-65	243.8			56779	☑	
141	ReflexEZS	Nordik Drilling	2021-01-14	-64.9	243.8			56760	☑	
147	ReflexEZS	Nordik Drilling	2021-01-14	-64.7	243.7			56752	☑	
153	ReflexEZS	Nordik Drilling	2021-01-14	-64.7	243.6			56741	☑	
156	ReflexEZS	Nordik Drilling	2021-01-14	-64.6	243.5			56731	☑	
159	ReflexEZS	Nordik Drilling	2021-01-14	-64.6	243.6			56746	☑	
165	ReflexEZS	Nordik Drilling	2021-01-14	-64.6	243.5			56736	☑	
168	ReflexEZS	Nordik Drilling	2021-01-14	-64.6	243.5			56732	☑	
171	ReflexEZS	Nordik Drilling	2021-01-14	-64.5	243.7			56733	☑	
177	ReflexEZS	Nordik Drilling	2021-01-14	-64.5	243.5			56731	☑	
180	ReflexEZS	Nordik Drilling	2021-01-14	-64.4	243.5			56736	☑	
183	ReflexEZS	Nordik Drilling	2021-01-14	-64.4	243.6			56736	☑	
186	ReflexEZS	Nordik Drilling	2021-01-14	-64.4	243.5			56747	☑	
189	ReflexEZS	Nordik Drilling	2021-01-14	-64.3	243.7			56732	☑	
192	ReflexEZS	Nordik Drilling	2021-01-14	-64.2	243.5			56736	☑	
195	ReflexEZS	Nordik Drilling	2021-01-14	-64.2	243.5			56736	☑	
201	ReflexEZS	Nordik Drilling	2021-01-14	-64.1	243.7			56913	☑	
204	ReflexEZS	Nordik Drilling	2021-01-14	-64.1	243.3			56723	☑	
207	ReflexEZS	Nordik Drilling	2021-01-14	-64.1	243.3			56730	☑	
210	ReflexEZS	Nordik Drilling	2021-01-14	-64.1	243.2			56732	☑	
213	ReflexEZS	Nordik Drilling	2021-01-14	-64	243.3			56734	☑	
219	ReflexEZS	Nordik Drilling	2021-01-14	-63.9	243.3			56721	☑	
222	ReflexEZS	Nordik Drilling	2021-01-14	-63.9	243.2			56723	☑	
225	ReflexEZS	Nordik Drilling	2021-01-14	-63.8	243.1			56725	☑	

Hole: SDC-20-010

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
228	ReflexEZS	Nordik Drilling	2021-01-14	-63.7	243.2			56714	☑	
231	ReflexEZS	Nordik Drilling	2021-01-14	-63.6	243.4			56777	☑	
243	ReflexEZS	Nordik Drilling	2021-01-14	-63.5	242.9			56644	☑	
246	ReflexEZS	Nordik Drilling	2021-01-14	-63.7	242.1			56752	☑	
249	ReflexEZS	Nordik Drilling	2021-01-14	-63.4	243.1			56683	☑	
252	ReflexEZS	Nordik Drilling	2021-01-14	-63.3	243			56621	☑	
255	ReflexEZS	Nordik Drilling	2021-01-14	-63.2	243			56768	☑	
258	ReflexEZS	Nordik Drilling	2021-01-14	-63.2	243.6			56723	☑	
261	ReflexEZS	Nordik Drilling	2021-01-14	-63.1	243.3			56597	☑	
267	ReflexEZS	Nordik Drilling	2021-01-14	-63	242.6			56558	☑	
273	ReflexEZS	Nordik Drilling	2021-01-14	-62.8	241.8			56905	☑	
276	ReflexEZS	Nordik Drilling	2021-01-14	-62.8	242.3			56990	☑	
282	ReflexEZS	Nordik Drilling	2021-01-14	-62.4	242.2			56584	☑	
285	ReflexEZS	Nordik Drilling	2021-01-14	-62.6	242.8			57097	☑	
288	ReflexEZS	Nordik Drilling	2021-01-14	-62.5	242.2			57200	☑	
291	ReflexEZS	Nordik Drilling	2021-01-14	-62.5	241.8			57990	☑	
300	ReflexEZS	Nordik Drilling	2021-01-14	-62.2	242.7			56979	☑	
303	ReflexEZS	Nordik Drilling	2021-01-14	-62.1	242.9			56750	☑	
306	ReflexEZS	Nordik Drilling	2021-01-14	-62	242.3			56879	☑	
309	ReflexEZS	Nordik Drilling	2021-01-14	-62	242.6			56822	☑	
312	ReflexEZS	Nordik Drilling	2021-01-14	-62	242			56893	☑	
315	ReflexEZS	Nordik Drilling	2021-01-14	-61.9	241.7			56980	☑	
318	ReflexEZS	Nordik Drilling	2021-01-14	-61.9	242.8			56746	☑	
321	ReflexEZS	Nordik Drilling	2021-01-14	-61.9	242			57043	☑	

Hole: SDC-20-010

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
324	ReflexEZS	Nordik Drilling	2021-01-14	-61.9	240.8			56843	☑	
327	ReflexEZS	Nordik Drilling	2021-01-14	-61.8	241.8			57271	☑	
330	ReflexEZS	Nordik Drilling	2021-01-14	-61.8	241.6			56890	☑	
333	ReflexEZS	Nordik Drilling	2021-01-14	-61.8	242.1			56710	☑	
336	ReflexEZS	Nordik Drilling	2021-01-14	-61.8	241.4			56572	☑	
339	ReflexEZS	Nordik Drilling	2021-01-14	-61.7	240.7			57305	☑	
348	ReflexEZS	Nordik Drilling	2021-01-14	-61.6	241.3			56856	☑	
351	ReflexEZS	Nordik Drilling	2021-01-14	-61.7	240.5			56924	☑	
354	ReflexEZS	Nordik Drilling	2021-01-14	-61.6	240.4			56841	☑	
360	ReflexEZS	Nordik Drilling	2021-01-14	-61.6	241			56959	☑	
363	ReflexEZS	Nordik Drilling	2021-01-14	-61.6	241.7			57020	☑	
369	ReflexEZS	Nordik Drilling	2021-01-14	-61.5	240.4			56941	☑	
372	ReflexEZS	Nordik Drilling	2021-01-14	-61.6	240.1			56907	☑	
375	ReflexEZS	Nordik Drilling	2021-01-14	-61.5	239.8			56883	☑	
393	ReflexEZS	Nordik Drilling	2021-01-14	-61.4	241			56816	☑	
396	ReflexEZS	Nordik Drilling	2021-01-14	-61.5	240.9			56797	☑	
399	ReflexEZS	Nordik Drilling	2021-01-14	-61.4	240.8			56785	☑	
402	ReflexEZS	Nordik Drilling	2021-01-14	-61.4	240.6			56711	☑	
405	ReflexEZS	Nordik Drilling	2021-01-14	-61.4	240.4			56689	☑	
408	ReflexEZS	Nordik Drilling	2021-01-14	-61.3	240.1			56863	☑	
414	ReflexEZS	Nordik Drilling	2021-01-14	-61.3	240.4			56608	☑	
420	ReflexEZS	Nordik Drilling	2021-01-14	-61.1	241			57563	☑	
435	ReflexEZS	Nordik Drilling	2021-01-14	-61.1	239.2			56990	☑	
438	ReflexEZS	Nordik Drilling	2021-01-14	-61.1	239.8			56892	☑	

Hole: SDC-20-010

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
441	ReflexEZS	Nordik Drilling	2021-01-14	-61.1	239.9			56884	☑	
444	ReflexEZS	Nordik Drilling	2021-01-14	-61	240.3			56911	☑	
447	ReflexEZS	Nordik Drilling	2021-01-14	-61	240.3			56845	☑	
450	ReflexEZS	Nordik Drilling	2021-01-14	-61.1	240.8			56803	☑	
453	ReflexEZS	Nordik Drilling	2021-01-14	-61	239			56807	☑	
456	ReflexEZS	Nordik Drilling	2021-01-14	-61	239.4			56786	☑	
459	ReflexEZS	Nordik Drilling	2021-01-14	-60.9	239			56769	☑	
462	ReflexEZS	Nordik Drilling	2021-01-14	-60.9	239.2			56767	☑	
465	ReflexEZS	Nordik Drilling	2021-01-14	-60.9	239.1			56820	☑	
468	ReflexEZS	Nordik Drilling	2021-01-14	-60.9	239			56756	☑	
471	ReflexEZS	Nordik Drilling	2021-01-14	-60.7	240.3			57032	☑	
474	ReflexEZS	Nordik Drilling	2021-01-14	-60.7	239.1			56685	☑	
477	ReflexEZS	Nordik Drilling	2021-01-14	-60.5	238.7			56718	☑	
480	ReflexEZS	Nordik Drilling	2021-01-14	-60.4	238.6			56608	☑	
486	Reflex			-60.4	237.2			58668	☑	
504	ReflexEZS	Nordik Drilling	2021-01-14	-60.2	236.9			57290	☑	
507	ReflexEZS	Nordik Drilling	2021-01-14	-60.1	237.6			57345	☑	
510	ReflexEZS	Nordik Drilling	2021-01-14	-60.1	237.2			57052	☑	
513	ReflexEZS	Nordik Drilling	2021-01-14	-60.1	237.1			57060	☑	
516	ReflexEZS	Nordik Drilling	2021-01-14	-60.1	238.1			56936	☑	
519	ReflexEZS	Nordik Drilling	2021-01-14	-60	238.8			56850	☑	
522	ReflexEZS	Nordik Drilling	2021-01-14	-60	237.4			56997	☑	
525	ReflexEZS	Nordik Drilling	2021-01-14	-59.9	238.7			56879	☑	
543	ReflexEZS	Nordik Drilling	2021-01-14	-59.3	236.8			56685	☑	

Hole: SDC-20-010

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
552	ReflexEZS	Nordik Drilling	2021-01-14	-59.3	237			56809	☑	
555	ReflexEZS	Nordik Drilling	2021-01-14	-59.1	237			56646	☑	
558	ReflexEZS	Nordik Drilling	2021-01-14	-59	238			56705	☑	
561	ReflexEZS	Nordik Drilling	2021-01-14	-58.9	236.2			56833	☑	
564	ReflexEZS	Nordik Drilling	2021-01-14	-58.7	237.1			56873	☑	
567	ReflexEZS	Nordik Drilling	2021-01-14	-58.4	237.6			56755	☑	
570	ReflexEZS	Nordik Drilling	2021-01-14	-58.2	237.3			56916	☑	
579	ReflexEZS	Nordik Drilling	2021-01-14	-58.2	237.6			56914	☑	
585	ReflexEZS	Nordik Drilling	2021-01-14	-58.2	236			57035	☑	
594	ReflexEZS	Nordik Drilling	2021-01-14	-58.2	238.1			56695	☑	
597	ReflexEZS	Nordik Drilling	2021-01-14	-58.3	235.4			57159	☑	
600	ReflexEZS	Nordik Drilling	2021-01-14	-58.2	238			56663	☑	
603	ReflexEZS	Nordik Drilling	2021-01-14	-58.2	238.6			57624	☑	
606	ReflexEZS	Nordik Drilling	2021-01-14	-58.2	238.2			56777	☑	
612	ReflexEZS	Nordik Drilling	2021-01-14	-58.1	237.5			56557	☑	
621	ReflexEZS	Nordik Drilling	2021-01-14	-58.1	238			56618	☑	
624	ReflexEZS	Nordik Drilling	2021-01-14	-58.1	234.6			57048	☑	
633	ReflexEZS	Nordik Drilling	2021-01-14	-58.1	235.1			57561	☑	
636	ReflexEZS	Nordik Drilling	2021-01-14	-58.1	237			56807	☑	
642	ReflexEZS	Nordik Drilling	2021-01-14	-58.1	234.9			56454	☑	
645	ReflexEZS	Nordik Drilling	2021-01-14	-58	235.1			56534	☑	
648	ReflexEZS	Nordik Drilling	2021-01-14	-58	235.9			56729	☑	
651	ReflexEZS	Nordik Drilling	2021-01-14	-58	234.3			56354	☑	
660	ReflexEZS	Nordik Drilling	2021-01-14	-57.8	233.8			56902	☑	

Hole: SDC-20-010

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
663	ReflexEZS	Nordik Drilling	2021-01-14	-57.8	233.8			57525	☑	
666	ReflexEZS	Nordik Drilling	2021-01-14	-57.7	236.4			56993	☑	
669	Reflex			-57.7	236.2			59349	☑	
672	ReflexEZS	Nordik Drilling	2021-01-14	-57.7	237.4			56767	☑	
675	ReflexEZS	Nordik Drilling	2021-01-14	-57.7	234.5			57738	☑	
678	ReflexEZS	Nordik Drilling	2021-01-14	-57.7	234.7			57325	☑	
684	ReflexEZS	Nordik Drilling	2021-01-14	-57.8	237.1			56861	☑	
687	ReflexEZS	Nordik Drilling	2021-01-14	-57.6	236			56807	☑	
699	ReflexEZS	Nordik Drilling	2021-01-14	-57.6	237.5			56972	☑	
705	ReflexEZS	Nordik Drilling	2021-01-14	-57.7	236.9			56598	☑	
708	Reflex			-57.7	236.5			55767	☑	
711	ReflexEZS	Nordik Drilling	2021-01-14	-57.6	235.3			56874	☑	
714	ReflexEZS	Nordik Drilling	2021-01-14	-57.6	237.4			56628	☑	
717	ReflexEZS	Nordik Drilling	2021-01-14	-57.5	235.4			56926	☑	
720	ReflexEZS	Nordik Drilling	2021-01-14	-57.4	236.3			56804	☑	
723	ReflexEZS	Nordik Drilling	2021-01-14	-57.4	236.2			56852	☑	
726	ReflexEZS	Nordik Drilling	2021-01-14	-57.3	236.3			56886	☑	
729	ReflexEZS	Nordik Drilling	2021-01-14	-57.3	234.6			56910	☑	
732	ReflexEZS	Nordik Drilling	2021-01-14	-57.2	236.4			56937	☑	
735	ReflexEZS	Nordik Drilling	2021-01-14	-57.2	238.2			56853	☑	
738	ReflexEZS	Nordik Drilling	2021-01-14	-57.2	236.5			56650	☑	
741	ReflexEZS	Nordik Drilling	2021-01-14	-57.2	236.1			56618	☑	
747	ReflexEZS	Nordik Drilling	2021-01-14	-57.2	234.8			56973	☑	
750	ReflexEZS	Nordik Drilling	2021-01-14	-57.2	235.4			56979	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
756	ReflexEZS	Nordik Drilling	2021-01-14	-57.2	235.5			56684	☑	
759	ReflexEZS	Nordik Drilling	2021-01-14	-57.1	235.3			56517	☑	
762	ReflexEZS	Nordik Drilling	2021-01-14	-57.1	238.3			57355	☑	
765	ReflexEZS	Nordik Drilling	2021-01-14	-57.1	235			56455	☑	
768	ReflexEZS	Nordik Drilling	2021-01-14	-57	236.5			56218	☑	
777	ReflexEZS	Nordik Drilling	2021-01-14	-56.9	234.1			56713	☑	
783	ReflexEZS	Nordik Drilling	2021-01-14	-56.9	237.5			57327	☑	
786	ReflexEZS	Nordik Drilling	2021-01-14	-56.9	235.6			56085	☑	
789	Reflex			-56.8	234.6			58616	☑	
792	Reflex			-56.7	235.4			55316	☑	
795	ReflexEZS	Nordik Drilling	2021-01-14	-56.7	238.7			56971	☑	
798	Reflex			-56.6	236.9			55879	☑	
804	ReflexEZS	Nordik Drilling	2021-01-14	-56.6	237.6			57004	☑	
807	ReflexEZS	Nordik Drilling	2021-01-14	-56.7	237			57166	☑	
819	ReflexEZS	Nordik Drilling	2021-01-14	-56.6	238.3			56743	☑	
828	ReflexEZS	Nordik Drilling	2021-01-14	-56.6	235.8			56681	☑	
834	ReflexEZS	Nordik Drilling	2021-01-14	-56.6	238.9			56647	☑	
840	ReflexEZS	Nordik Drilling	2021-01-14	-56.6	238.5			57022	☑	
846	ReflexEZS	Nordik Drilling	2021-01-14	-56.6	237.8			56839	☑	
849	ReflexEZS	Nordik Drilling	2021-01-14	-56.6	238.3			56867	☑	
855	ReflexEZS	Nordik Drilling	2021-01-14	-56.6	237.5			56728	☑	
861	ReflexEZS	Nordik Drilling	2021-01-14	-56.5	236.4			56156	☑	
867	ReflexEZS	Nordik Drilling	2021-01-14	-56.4	237.9			56637	☑	
870	ReflexEZS	Nordik Drilling	2021-01-14	-56.5	237.1			56850	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
873	ReflexEZS	Nordik Drilling	2021-01-14	-56.5	236.4			56383	☑	
879	ReflexEZS	Nordik Drilling	2021-01-14	-56.5	237.5			56725	☑	
882	ReflexEZS	Nordik Drilling	2021-01-14	-56.4	237.5			56729	☑	
885	ReflexEZS	Nordik Drilling	2021-01-14	-56.4	237			56751	☑	
888	ReflexEZS	Nordik Drilling	2021-01-14	-56.3	237.3			56766	☑	
891	ReflexEZS	Nordik Drilling	2021-01-14	-56.3	237.4			56785	☑	
894	ReflexEZS	Nordik Drilling	2021-01-14	-56.2	237.5			56759	☑	
900	ReflexEZS	Nordik Drilling	2021-01-14	-56.2	237.1			56732	☑	
903	ReflexEZS	Nordik Drilling	2021-01-14	-56	236.8			56702	☑	
906	ReflexEZS	Nordik Drilling	2021-01-14	-56	237			56800	☑	
912	ReflexEZS	Nordik Drilling	2021-01-14	-55.7	236.8			56707	☑	
915	ReflexEZS	Nordik Drilling	2021-01-14	-55.6	236.8			56713	☑	
918	ReflexEZS	Nordik Drilling	2021-01-14	-55.5	236.9			57379	☑	
921	ReflexEZS	Nordik Drilling	2021-01-14	-55.4	237.4			56813	☑	
927	ReflexEZS	Nordik Drilling	2021-01-14	-55.7	236			57356	☑	
930	ReflexEZS	Nordik Drilling	2021-01-14	-55.1	237.2			57465	☑	
933	ReflexEZS	Nordik Drilling	2021-01-14	-55	236.9			57110	☑	
939	ReflexEZS	Nordik Drilling	2021-01-14	-54.9	236.4			56799	☑	
948	ReflexEZS	Nordik Drilling	2021-01-14	-54.3	235.9			56722	☑	
951	ReflexEZS	Nordik Drilling	2021-01-14	-54.2	235.2			56702	☑	
954	ReflexEZS	Nordik Drilling	2021-01-14	-54.2	234.7			56729	☑	
957	ReflexEZS	Nordik Drilling	2021-01-14	-54.1	235.3			57056	☑	
960	ReflexEZS	Nordik Drilling	2021-01-14	-54.1	235.4			56824	☑	
969	ReflexEZS	Nordik Drilling	2021-01-14	-53.8	234.6			56736	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
972	Reflex			-53.6	233.7			58580	☑	
975	ReflexEZS	Nordik Drilling	2021-01-14	-53.5	234			56827	☑	
978	ReflexEZS	Nordik Drilling	2021-01-14	-53.4	234.3			56784	☑	
981	ReflexEZS	Nordik Drilling	2021-01-14	-53.2	234			56785	☑	
984	ReflexEZS	Nordik Drilling	2021-01-14	-53.1	233.9			56778	☑	
987	ReflexEZS	Nordik Drilling	2021-01-14	-52.9	233.5			56802	☑	
990	ReflexEZS	Nordik Drilling	2021-01-14	-52.8	233			57187	☑	
993	ReflexEZS	Nordik Drilling	2021-01-14	-52.7	233.6			56917	☑	
996	ReflexEZS	Nordik Drilling	2021-01-14	-52.7	232.4			57127	☑	
999	ReflexEZS	Nordik Drilling	2021-01-14	-52.6	233.1			56620	☑	
1002	Reflex			-52.5	231.8			60334	☑	
1005	ReflexEZS	Nordik Drilling	2021-01-14	-52.4	231.8			57145	☑	
1008	ReflexEZS	Nordik Drilling	2021-01-14	-52.3	232.4			56739	☑	
1011	ReflexEZS	Nordik Drilling	2021-01-14	-52.1	232.4			56729	☑	
1014	ReflexEZS	Nordik Drilling	2021-01-14	-52	232.3			56750	☑	
1017	ReflexEZS	Nordik Drilling	2021-01-14	-52	232			56756	☑	
1020	ReflexEZS	Nordik Drilling	2021-01-14	-51.8	232.2			56769	☑	
1023	ReflexEZS	Nordik Drilling	2021-01-14	-51.8	231.7			56791	☑	
1026	ReflexEZS	Nordik Drilling	2021-01-14	-51.7	232			56749	☑	
1029	ReflexEZS	Nordik Drilling	2021-01-14	-51.6	231.8			56751	☑	
1032	ReflexEZS	Nordik Drilling	2021-01-14	-51.5	232			56753	☑	
1035	ReflexEZS	Nordik Drilling	2021-01-14	-51.4	231.8			56751	☑	
1038	ReflexEZS	Nordik Drilling	2021-01-14	-51.3	231.9			56753	☑	
1041	ReflexEZS	Nordik Drilling	2021-01-14	-51.2	231.5			56750	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
1044	ReflexEZS	Nordik Drilling	2021-01-14	-51	231.5			56784	☑	
1047	ReflexEZS	Nordik Drilling	2021-01-14	-50.9	231.4			56751	☑	
1050	ReflexEZS	Nordik Drilling	2021-01-14	-50.7	231.3			56745	☑	
1053	ReflexEZS	Nordik Drilling	2021-01-14	-50.5	231.2			56750	☑	
1056	ReflexEZS	Nordik Drilling	2021-01-14	-50.5	231.1			56749	☑	
1059	ReflexEZS	Nordik Drilling	2021-01-14	-50.5	230.9			56745	☑	
1062	ReflexEZS	Nordik Drilling	2021-01-14	-50.5	230.9			56742	☑	
1065	ReflexEZS	Nordik Drilling	2021-01-14	-50.4	230.7			56743	☑	
1068	ReflexEZS	Nordik Drilling	2021-01-14	-50.2	231			56747	☑	
1071	ReflexEZS	Nordik Drilling	2021-01-14	-50.2	230.6			56711	☑	
1074	ReflexEZS	Nordik Drilling	2021-01-14	-50.1	230.7			56737	☑	
1077	ReflexEZS	Nordik Drilling	2021-01-14	-50	230.8			56729	☑	
1080	ReflexEZS	Nordik Drilling	2021-01-14	-50	230.8			56736	☑	
1083	ReflexEZS	Nordik Drilling	2021-01-14	-49.9	230.6			56733	☑	
1086	ReflexEZS	Nordik Drilling	2021-01-14	-49.8	230.7			56729	☑	
1089	ReflexEZS	Nordik Drilling	2021-01-14	-49.6	230.7			56734	☑	
1092	ReflexEZS	Nordik Drilling	2021-01-14	-49.6	230.5			56741	☑	
1095	ReflexEZS	Nordik Drilling	2021-01-14	-49.5	230.3			56738	☑	
1101	ReflexEZS	Nordik Drilling	2021-01-14	-49.3	229.9			56750	☑	
1104	ReflexEZS	Nordik Drilling	2021-01-14	-49.2	230			56578	☑	
1107	ReflexEZS	Nordik Drilling	2021-01-14	-49.2	229.3			56794	☑	
1110	ReflexEZS	Nordik Drilling	2021-01-14	-49.1	229.4			56796	☑	
1113	ReflexEZS	Nordik Drilling	2021-01-14	-49	229.5			56800	☑	
1116	ReflexEZS	Nordik Drilling	2021-01-14	-48.8	229.5			56810	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
1119	ReflexEZS	Nordik Drilling	2021-01-14	-48.8	229.2			56818	☑	
1122	ReflexEZS	Nordik Drilling	2021-01-14	-48.8	229.2			56837	☑	
1125	ReflexEZS	Nordik Drilling	2021-01-14	-48.7	229.2			56822	☑	
1128	ReflexEZS	Nordik Drilling	2021-01-14	-48.7	229			56823	☑	
1131	ReflexEZS	Nordik Drilling	2021-01-14	-48.7	228.7			56830	☑	
1134	ReflexEZS	Nordik Drilling	2021-01-14	-48.7	228.9			56832	☑	
1137	ReflexEZS	Nordik Drilling	2021-01-14	-48.6	228.6			56915	☑	
1140	ReflexEZS	Nordik Drilling	2021-01-14	-48.6	228.5			56823	☑	
1143	ReflexEZS	Nordik Drilling	2021-01-14	-48.5	228.4			56828	☑	
1146	ReflexEZS	Nordik Drilling	2021-01-14	-48.4	228.3			56808	☑	
1149	ReflexEZS	Nordik Drilling	2021-01-14	-48.4	228.2			56826	☑	
1152	ReflexEZS	Nordik Drilling	2021-01-14	-48.4	228.4			56822	☑	
1155	ReflexEZS	Nordik Drilling	2021-01-14	-48.3	228.1			56829	☑	
1158	ReflexEZS	Nordik Drilling	2021-01-14	-48.4	228			56822	☑	
1161	ReflexEZS	Nordik Drilling	2021-01-14	-48.3	227.9			56830	☑	
1164	ReflexEZS	Nordik Drilling	2021-01-14	-48.2	227.7			56812	☑	
1167	ReflexEZS	Nordik Drilling	2021-01-14	-48.2	228			56802	☑	
1170	ReflexEZS	Nordik Drilling	2021-01-14	-48.2	228.1			56877	☑	
1173	ReflexEZS	Nordik Drilling	2021-01-14	-48.1	227.8			56788	☑	
1176	ReflexEZS	Nordik Drilling	2021-01-14	-48.1	227.7			56758	☑	
1179	ReflexEZS	Nordik Drilling	2021-01-14	-48	227.5			56746	☑	
1182	ReflexEZS	Nordik Drilling	2021-01-14	-48	227.5			56669	☑	
1191	ReflexEZS	Nordik Drilling	2021-01-14	-47.9	227.5			56686	☑	
1194	ReflexEZS	Nordik Drilling	2021-01-14	-47.9	227			56871	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
1197	ReflexEZS	Nordik Drilling	2021-01-14	-47.9	227.3			56627	☑	
1200	ReflexEZS	Nordik Drilling	2021-01-14	-47.8	227.3			56584	☑	
1203	ReflexEZS	Nordik Drilling	2021-01-14	-47.8	227.4			56533	☑	

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
0.00	**5.58**	**OB Overburden**									
5.58	**21.90**	**E1 mafic volcanics "greenish" GS1**									
Dark green to dark grey/brown fine grained mafic volcanic. Mineral assemblage is dominated by biotite and chlorite in alternating intense bands. Local fine to medium grained garnet alteration. Local mylonitic texture, moderate low angle ~25 TCA foliation throughout.											
<<Alt: 7 - 8: weak Garnet>>											
<<Alt: 10.75 - 12: moderate Garnet>>											
<<Alt: 21 - 21.9: intense Chlorite>>											
21.90	**36.80**	**E0 Ultramafic (undifferenciated) medium grey GS1**									
Medium to dark grey ultramafic. Mineral assemblage is dominated by quartz, magnetite, hematite, and calcite/carbonate. Strong magnetite alteration/mineralization throughout; disseminated and in strong concertrated bands. Many fracture faces are bright red with hematite alteration. Thin carbonate veining and fracture infill throughout. Unit is between two mafic intervals. Patchy talc alteration throughout and espcially at upper and lower contacts.											
<<Min: 21.9 - 36.9: 15% Magnetite>> Stringers and disseminated magnitite in ultramafic											
<<Alt: 21.9 - 22.15: strong Talc>>											
<<Alt: 22.15 - 26: weak Hematitic>>											
<<Alt: 26 - 26.5: weak Hematitic / strong Talc>>											
<<Alt: 26.5 - 33.5: weak Hematitic>>											
<<Alt: 33.5 - 36.8: strong Talc / moderate Carbonate>>											
36.80	**40.72**	**E1 mafic volcanics "greenish" GS1**									
Dark green to dark grey/brown fine grained mafic volcanic. Mineral assemblage is dominated by biotite and chlorite in alternating intense bands. Local fine to medium grained garnet alteration. Intense turbulent chlorite alteration patches associated with weak local structure and contacts.											
<<Alt: 36.8 - 38: intense Biotite / intense Chlorite>>											
<<Struc: 36.8 - 37.3: intense Fault>> Interval with R0 biotite and chlorite rich rock reduced to fault gouge.											
40.72	**41.00**	**I3B Tonalite medium grey GS2**									
Medium grey medium grained tonalite intrusion. Matrix is dominated by amorphous medium grained quartz and interstitial biotite with trace disseminated pyrite. Sharp upper and lower contacts.											
41.00	**41.62**	**E1 mafic volcanics dark green GS1**									
Dark green strongly altered fine grained mafic volcanic. Very strong texturally replacing chlorite alteration, crystaline light green epidote alteration. Small interval wedged between small intrusion and large underlying gabbro; likely subject to more stress and heat with subsequent heterogeneous alteration.											

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
41.62	**77.38**	**I1A** **Gabbro**	**dark green**	**GS2**									
Dark green medium grained gabbro, some coarser grained chlorite crystals. Massive and homogeneous. Mineral assemblage is chlorite, biotite and quartz dominated. Weak foliation throughout. Weak thin fracture filling carbonate alteration.													
77.38	**151.58**	**I2A** **Diorite**	**"greenish"**	**GS2**									
Dark green dark grey medium grained diorite. Very similar to overlying gabbro with a distinct sharp decrease in chlorite alteration and an increase in medium to coarse grained subhedral to euhedral plagioclase crystals. Appears slighly more foliated than overlying gabbro.													
151.58	**153.18**	**I3B** **Tonalite**	**medium grey**	**GS2**									
Light to medium grey tonalite*. Very similar texture to large overlying gabbro/diorite interval. Distinct and sharp decrease in chlorite. Likely same unit.													
153.18	**153.39**	**I1** **Mafic intrusive**	**medium green**	**GS1**									
Medium green fine grained mafic intrusion. Chlorite dominated. Trace disseminated fine grained pyrite. Homogeneous, massive, sharp contacts.													
153.39	**211.56**	**I2A** **Diorite**	**"greenish"**	**GS2**									
Dark green dark grey medium grained diorite. Very similar to overlying gabbro with a distinct sharp decrease in chlorite alteration and an increase in medium to coarse grained subhedral to euhedral plagioclase crystals. Appears slighly more foliated than overlying gabbro.													
211.56	**214.93**	**I1A** **Gabbro**	**dark green**	**GS2**									
Dark green medium grained gabbro. Mineral assemblage is dominated by quartz, chlorite, and biotite. Moderate to strong consistent 50TCA foliation throughout. Similar to overlying diorite, distinctly more chlorite and biotite, strong drop in medium grained subhedral feldspar crystals, likely same unit just a distinct shift in modal mineral assemblage. Upper contact is sharp and appears mixed with alteration an veining. Lower contact is mostly sharp and is a distinct drop in chlorite/biotite and increase in felsic component, very similar/identical texture.													
214.93	**215.26**	**I2A** **Diorite**	**"greenish"**	**GS2**									
Medium grey-green medium grained diorite. Mineral assemblage is dominated by quartz, chlorite, biotite, and lesser feldspar. Some larger stringers or deformed accretions of chlorite. Weak foliation, massive, homogeneous.													
215.26	**215.59**	**I3B** **Tonalite**	**light grey**	**GS1**									
White and light grey tonalite interval. Groundmass is dominated by amorphous fine grained quartz with interstitial biotite, trace chlorite alteratio associated with biotite. Interval is more deformed and foliated than surrounding diorite with contacts parallel to structure of unit.													
215.59	**225.10**	**I2A** **Diorite**	**"greenish"**	**GS2**									
Medium grey-green medium grained diorite. Mineral assemblage is dominated by quartz, chlorite, biotite, and lesser feldspar. Some larger stringers or deformed accretions of chlorite. Weak foliation, massive, homogeneous.													

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From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
225.10	**229.41**	**I1A**	**Gabbro**	**medium green**	**GS2**									
Medium green medium to coarse grained gabbro. Very similar texture to overlying diorite. Distinct and sharp increase in chlorite modal mineral amount. Introduction of coarse grained, rounded, equant chlorite/amphibole crystals. Homogeneous, massive, local weak foliation. Weak to moderate magnetism.														
229.41	**234.55**	**M4**	**Amphibolite**	**dark green**	**GS3**									
Dark green medium to coarse grained amphibolite. Unit is dominated by well formed equant coarse grained chlorite/amphibole crystals. Massive, homogeneous, non magnetic. Upper contact with gabbro appears parallel to gabbro structure. Lower contact with mafic volcanic is parallel to mafic volcanic foliation/structure. Unit is undeformed.														
234.55	**317.82**	**E1**	**mafic volcanics**	**dark green**	**GS1**									
Dark green fine grained mafic volcanic. Weak foliation and structure throughout. Patchy banded epidote alteration with weak pervasive alteration radiating outward, carbonate alteration associated with more deformed and turbulent intervals with epidote. Bands of biotite rich alteration.														
<<Alt: 234.55 - 241: moderate Epidote>>														
<<Alt: 244 - 246: moderate Epidote>>														
<<Alt: 253 - 265: weak Epidote / weak Carbonate>>														
<<Alt: 273 - 274: moderate Epidote / weak Carbonate>>														
<<Alt: 282 - 283: moderate Epidote / weak Carbonate>>														
<<Alt: 294 - 295: strong Epidote / moderate Carbonate>>														
<<Alt: 302 - 309.5: strong Epidote / weak Carbonate / moderate Biotite>>														
<<Alt: 309.5 - 312.5: strong Biotite>>														
<<Alt: 312.5 - 320: strong Epidote / weak Carbonate>>														
317.82	**319.25**	**I2**	**Intermediate intrusive**	**medium grey**	**GS1**									
Medium grey-green fine to medium grained intermediate intrusion. Upper contact clearly crosscuts overlying E1 structure, lower contact lost in broken core. Groundmass is undeformed, quarts+chlorite+biotite rich.														
319.25	**339.55**	**E1**	**mafic volcanics**	**dark green**	**GS1**									
Dark green fine grained mafic volcanic. Weak foliation and structure throughout. Patchy banded epidote alteration with weak pervasive alteration radiating outward, carbonate alteration associated with more deformed and turbulent intervals with epidote. Bands of biotite rich alteration.														
<<Min: 334 - 335: 5% Magnetite>>														
<<Alt: 321 - 326: moderate Carbonate>>														
<<Alt: 326 - 333: strong Epidote / weak Carbonate>>														
<<Alt: 334 - 336: moderate Garnet>>														

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
339.55	**340.80**	**I1**	**Mafic intrusive**	**"greenish" GS1**									
Dark green-grey fine grained mafic intrusion. Crosscutting upper and lower contacts. Groundmass is chlorite, biotite and quartz rich. Moderately magnetic throughout.													
340.80	**380.00**	**E1**	**mafic volcanics**	**dark green GS1**									
Dark green fine grained mafic volcanic. Weak foliation and structure throughout. Patchy banded epidote alteration with weak pervasive alteration radiating outward, carbonate alteration associated with more deformed and turbulent intervals with epidote. Bands of biotite rich alteration. Local magnetism.													
<<Min: 364 - 367: 3% pyrite / 10% pyrrhotite>>													
<<Alt: 343 - 351: moderate Carbonate>>													
<<Alt: 370 - 380: strong Biotite / weak Epidote>>													
<<Vein: 374.35 - 374.38: 100% Quartz vein contain >90% quartz>> Adjacent associated epidote alteration.													
<<Vein: 377 - 377.35: 100% Quartz vein contain >90% quartz>> Unmineralized white crosscutting vein													
380.00	**384.10**	**I3B**	**Tonalite**	**light grey GS2**									
White and grey tonalite. Mineral assemblage is dominated by medium grained subhedral equant quartz and insterstitial foliated quartz. Slight porphyritic texture because of foliation/deformation forcing biotite through quartz. Contacts parallel to host rock E1 structure, very early intrusion? Patchy chlorite stinger alteration.													
384.10	**385.87**	**E1**	**mafic volcanics**	**dark green GS1**									
Small lens of E1 wedged between two tonalite/quartz porphyry units, small amounts mixed in. Increased biotite, chlorite, and pyrrhotite.													
<<Vein: 384.12 - 384.27: 95% Quartz vein contain >90% quartz>> Unmineralized white crosscutting vein with carb stringer													
385.87	**389.23**	**I3B**	**Tonalite**	**light grey GS2**									
White and grey tonalite. Mineral assemblage is dominated by medium grained subhedral equant quartz and insterstitial foliated quartz. Slight porphyritic texture because of foliation/deformation forcing biotite through quartz. Contacts parallel to host rock E1 structure, very early intrusion? Patchy chlorite stinger alteration.													
<<Vein: 386.7 - 386.8: 100% Quartz vein contain >90% quartz>> Unmineralized white and grey qv													
389.23	**393.64**	**E1**	**mafic volcanics**	**dark green GS1**									
Dark green fine grained mafic volcanic. Mineral assemblage is dominated by chlorite, biotite in concentrated bands, fine to very fine quartz in groundmass. Weak quartz veinlets and bands of epidote alteration.													
393.64	**399.45**	**I2A**	**Diorite**	**light grey GS2**									
White/light grey and green medium grained diorite. Rich amorphous quartz groundmass, interstitial weakly foliated biotite, and medium grained slightly deformed rounded chlorite crystals. Chlorite ~20%, biotite ~15%, rest is quartz. Massive, homogeneous, non magnetic.													

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
399.45	**405.84**	**E1**	**mafic volcanics**	**dark green** **GS1**									
Dark green fine grained mafic volcanic. Mineral assemblage is dominated by chlorite, biotite in concentrated bands, fine to very fine quartz in groundmass. Weak quartz veinlets and bands of epidote alteration. Local pyrite and pyrrhotite mineralization.													
<<Alt: 403.7 - 404.6: strong Epidote>>													
<<Vein: 403.95 - 404.2: 85% Quartz vein contain >90% quartz>> Irregular white qv mixed with adjacent epidote alteration													
405.84	**408.30**	**M4**	**Amphibolite**	**dark green** **GS2**									
Dark green medium to coarse grained amphibolite. Interval is mostly well formed coarse grained chlorite/amphibole crystals, more gabbroic textures and mineralogy come in and out but is lumped as an amphibolite. Very similar to amphibolite ealier in hole; at the boundary between an E1 and a large diorite/gabbro. Patchy epidote alteration.													
<<Alt: 406.5 - 407.3: strong Epidote>>													
<<Vein: 406.7 - 406.85: 85% Quartz vein contain >90% quartz>> Irregular white qv mixed with adjacent epidote alteration													
408.30	**433.44**	**I2A**	**Diorite**	**medium green** **GS2**									
Dark green and light grey medium grained diorite. Medium to coarse grained equant subhedral chlorite crystals set in finer quartz and biotite rich groundmass, lesser subhedral feldspar component. Largely undeformed, local weak foliation. Massive, homogeneous, non magnetic, largely unaltered and unmineralized. 414-416 very intense epidote alteration with associated pyrite mineralization, distinct front, difficult to tell if diffirent lithology.													
<<Alt: 414 - 416: intense Epidote>>													
433.44	**435.05**	**I1**	**Mafic intrusive**	**dark green** **GS1**									
Dark green fine grained cross cutting mafic intrusion. Dissminated fine grained pyrite throughout. Chlorite dominated matrix, lesser quartz. Denser than surrounding rock. Non magnetic.													
435.05	**442.87**	**I2A**	**Diorite**	**medium green** **GS2**									
Dark green and light grey medium grained diorite. Medium to coarse grained equant subhedral chlorite crystals set in finer quartz and biotite rich groundmass, lesser subhedral feldspar component. Largely undeformed, local weak foliation. Massive, homogeneous, non magnetic, largely unaltered and unmineralized.													
442.87	**445.45**	**I1**	**Mafic intrusive**	**dark grey** **GS1**									
Dark green fine to medium grained crosscutting mafic intrusion. Some medium grained well formed chlorite phenocrysts.													

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
445.45	**472.60**	**I2A**	**Diorite**	**medium green** **GS2**									
Dark green and light grey medium grained diorite. Medium to coarse grained equant subhedral chlorite crystals set in finer quartz and biotite rich groundmass, lesser subhedral feldspar component. Largely undeformed, local weak foliation. Massive, homogeneous, non magnetic, largely unaltered and unmineralized.													
<<Vein: 463.65 - 463.85: 100% Quartz vein contain >90% quartz>>													
472.60	**473.70**	**I1A**	**Gabbro**	**dark green** **GS2**									
Dark green medium grained gabbroic intrusion. Small intrusion wedged between large diorite unit and E1S. Clearly crosscuts fabric from overlying I2A, lower contact textural relationship not as clear, more obscuring alteration. Biotite rich and foliated.													
473.70	**475.80**	**E1S**	**Volcaniclastic sediments**	**dark green** **GS1**									
Dark green fine grained volcaniclastic mafic interval. Chlorite rich, clasts are quartz/chert rich, elongated and deformed. Pyrite and pyrrhotite whisps and stringers throughout.													
475.80	**477.07**	**E2S**	**Volcanisclatic sediments**	**"greenish"** **GS1**									
Dark green-grey intermediate volcaniclastic interval. Distinct drop in chlorite alteration and introduction of coarse grained garnet alteration, ~15%, throughout. Higher grade metamorphism garnet>chlorite shift.													
<<Alt: 475.8 - 478: strong Garnet>>													
477.07	**485.60**	**E1S**	**Volcaniclastic sediments**	**dark green** **GS1**									
Dark green fine grained volcaniclastic mafic interval. Chlorite rich, clasts are quartz/chert rich, elongated and deformed. Pyrite and pyrrhotite whisps and stringers throughout.													
<<Min: 485.5 - 486: 3% pyrite / 3% pyrrhotite>>													
<<Alt: 485 - 488: moderate Biotite>>													
485.60	**501.70**	**I1A**	**Gabbro**	**dark green** **GS2**									
Dark green medium to coarse grained gabbroic interval. Heterogeneous texture throughout, chlorite crystal size and abundance fluctuate with amphibolite like lenses. Small rounded xenoliths of diorite. Coarse grained rounded magnetite crystals from 486-487m, stronger biotite alteration near upper contact, disseminated pyrite mineralization near upper contact.													
<<Min: 486 - 487: 10% Magnetite>>													
501.70	**505.05**	**I2A**	**Diorite**	**medium grey** **GS2**									
Medium grey medium grained diorite. Homogenous, massive, unaltered and relatively undeformed. Weak thin quartz veining.													
505.05	**508.10**	**I1A**	**Gabbro**	**dark green** **GS2**									
Dark grey medium grained gabbro. Moderate foliation, biotite alteration throughout. Slightly mixed, small interval of diorite within interval.													

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
508.10	**511.75**	**I1A**	**Gabbro**	**medium green** **GS2**									
Medium green medium grained gabbro(?). Appears to crosscut other gabbro. Total drop in biotite component and introduction of epidote alteration in crystaline matrix, thin planar epidote veinlets throughout. Well formed, crystaline throughout, similar density to silica poor gabbros.													
511.75	**513.10**	**I1A**	**Gabbro**	**dark green** **GS2**	512.00	513.10	1.10	327530	0.057				
Dark green medium grained gabbro. Slightly brecciated by felsic fluid. Biotite alteration, pyrite stringers and blebs.													
513.10	**516.00**	**E3S**	**Volcaniclastic sediments**	**dark grey** **GS1**									
Light to dark grey epiclastic felsic volcanic. Banded quartz vein fragments(?), very vitreous and white, other grey quartz pinched fragments, silicified fine grained pinched fragments. Strong disseminated foliation parallel pyrite and pyrrhotite mineralization. Foliation/bedding parallel grey/blue sericite.													
					513.10	514.00	0.90	327531	0.035				
					514.00	515.00	1.00	327532	0.009				
					515.00	516.00	1.00	327533	0.01				
516.00	**517.00**	**V8**	**Skarn vein**	**brown** **GS1**	516.00	517.00	1.00	327534	0.014				
Green and orange fine grained skarn vein. Upper contact is lost in fracture and quartz vein, lower contact is sharp and parallel to foliation of lower host rock. Mineral assemblage is dominated by fine grained epidote ~65% and fine grained garnet. Weak irregular quartz veining. Trace disseminated fine grained pyrite.													
517.00	**520.49**	**E3S**	**Volcaniclastic sediments**	**dark grey** **GS1**	517.00	518.25	1.25	327535	0.0025				
Light to dark grey epiclastic felsic volcanic. Epiclastic, but mostly deformed white vitreous white quartz fragments and smaller grey vitreous silica replaced elongated fragments. Grey blue sericite alteration throughout.													
					518.25	519.25	1.00	327536	0.006				
					519.25	520.49	1.24	327537	0.0025				
520.49	**521.90**	**E3**	**Felsic volcanics**	**medium grey** **GS1**									
Medium grey felsic volcanic; quartz, andalusite, and lesser biotite. Moderate to strong magnetism throughout. Sharp upper and lower contacts, parallel to surrounding host rock structure.													
					520.49	521.90	1.41	327538	0.019				
					521.90	523.00	1.10	327539	0.027				
521.90	**535.68**	**E3S**	**Volcaniclastic sediments**	**dark grey** **GS1**	523.00	524.00	1.00	327541	0.766				
Light to dark grey epiclastic felsic volcanic. Epiclastic, but mostly deformed white vitreous white quartz fragments and smaller grey vitreous silica replaced elongated fragments. Grey blue sericite alteration throughout. Strong pyrrhotite mineralization; disseminated and in deformed stringers.													
<<Min: 530 - 535.5: 20% pyrrhotite / 2% pyrite>>					524.00	525.00	1.00	327542	0.183				

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
		<<Alt: 535.5 - 535.8: strong Sericite>>	525.00	526.00	1.00	327543	0.144				
		<<Vein: 532.9 - 533.15: 100% Quartz vein contain >90% quartz>>	526.00	527.00	1.00	327544	0.077				
			527.00	528.00	1.00	327545	0.068				
			528.00	529.00	1.00	327546	0.066				
			529.00	530.00	1.00	327547	0.055				
			530.00	531.00	1.00	327548	0.059				
			531.00	532.00	1.00	327549	0.03				
			532.00	533.25	1.25	327550	0.082				
			533.25	534.00	0.75	327619	0.329				
			534.00	534.75	0.75	327621	0.071				
			534.75	535.68	0.93	327622	0.029				
535.68	**624.45**	**E3 Felsic volcanics light grey GS1**									
		Light grey fine grained felsic volcanic. Quartz and andalusite rich, strong small patches of staurolite alteration, local structure and vein related sericite alteration. Mostly homogeneous through except local structure and alteration. Minor fuchsite alteration in most altered intervals with sericite. Patchy magnetism related to weak pyrrhotite mineralization. Heavily silicified, hard, competent. Staurolite rich bands are much denser. Local 5-15cm late, white, unmineralized quartz veining.									
		<<Min: 543.75 - 544: 10% Magnetite>>									
		<<Min: 576 - 577: 4% Magnetite>>									
		<<Min: 579.75 - 582.5: 5% Magnetite>>									
		<<Min: 583 - 584.2: 3% Magnetite>>									
		<<Alt: 540 - 543: strong >>									
		<<Alt: 543 - 544.5: strong Sericite>>									
		<<Alt: 544.75 - 546.15: strong >>									
		<<Alt: 547 - 549: moderate Sericite / weak Fuchsite>>									
		<<Alt: 552.2 - 553: moderate Sericite / weak Fuchsite>>									
		<<Alt: 554.9 - 555: intense Sericite>>									
		<<Alt: 556.4 - 557.2: strong >>									
		<<Alt: 558.9 - 559.4: strong Sericite>>									
		<<Alt: 564.5 - 567.2: intense Sericite / moderate Fuchsite>>									
		<<Alt: 574.15 - 574.6: strong Sericite>>									

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
		<<Alt: 575.6 - 577: strong Sericite / weak Fuchsite / moderate Andalusite>>									
		<<Alt: 579.75 - 582.75: strong Sericite>>									
		<<Alt: 583.2 - 584.2: strong Sericite>>									
		<<Alt: 589 - 589.5: moderate Sericite>>									
		<<Alt: 595 - 595: moderate >>									
		<<Alt: 607.9 - 608.75: strong Sericite / strong Andalusite>>									
		<<Alt: 612 - 612.6: strong >>									
		<<Alt: 615.8 - 616.1: moderate Sericite>>									
		<<Vein: 566.9 - 567.05: 100% Quartz vein contain >90% quartz>>									
		<<Vein: 575.8 - 576: 100% Quartz vein contain >90% quartz>>									
		<<Vein: 576.2 - 576.4: 65% Quartz vein contain >90% quartz>>									
		<<Vein: 580 - 580.85: 75% Quartz vein contain >90% quartz>>									
		<<Vein: 589.2 - 589.35: 100% Quartz vein contain >90% quartz>>									
		<<Vein: 590.9 - 591.05: 100% Quartz vein contain >90% quartz>>									
		<<Vein: 608.1 - 608.5: 90% Quartz vein contain >90% quartz>>									
			535.68	537.00	1.32	327623	0.012				
			542.00	543.00	1.00	327624	3.285				
			543.00	544.00	1.00	327625	0.018				
			544.00	545.00	1.00	327626	0.111				
			545.00	546.00	1.00	327627	0.022				
			546.00	547.00	1.00	327628	0.023				
			547.00	548.00	1.00	327629	0.017				
			548.00	549.00	1.00	327630	0.017				
			549.00	550.00	1.00	327631	0.02				
			550.00	551.00	1.00	327632	0.013				
			551.00	552.00	1.00	327633	0.023				
			552.00	553.00	1.00	327634	0.021				
			553.00	554.00	1.00	327635	0.015				
			557.75	559.00	1.25	327636	0.035				
			559.00	560.50	1.50	327637	0.022				

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			563.50	564.50	1.00	327638	0.028				
			564.50	565.50	1.00	327639	0.032				
			565.50	566.50	1.00	327641	0.017				
			566.50	567.50	1.00	327642	0.0025				
			567.50	568.50	1.00	327643	0.015				
			574.00	575.00	1.00	327644	0.021				
			575.00	576.00	1.00	327645	0.017				
			576.00	577.00	1.00	327646	0.007				
			577.00	578.00	1.00	327647	0.009				
			578.00	579.00	1.00	327648	0.014				
			579.00	579.75	0.75	327649	0.014				
			579.75	581.00	1.25	327650	0.009				
			581.00	582.00	1.00	327651	0.036				
			582.00	583.00	1.00	327652	0.0025				
			583.00	584.25	1.25	327653	0.005				
			584.25	585.25	1.00	327654	0.034				
			607.00	608.00	1.00	327655	0.01				
			608.00	608.75	0.75	327656	0.006				
			608.75	609.75	1.00	327657	0.008				
			614.75	615.75	1.00	327658	0.009				
			615.75	616.25	0.50	327659	0.015				
			616.25	617.25	1.00	327661	0.013				
			623.50	624.45	0.95	327662	0.036				
			624.45	624.82	0.37	327663	0.012				
624.45	**624.82**	**I1 Mafic intrusive dark green GS2**									
Dark green fine to medium grained mafic intrusion. Clearly crosscuts fabric from E3 host. Mineral assemblage is dominated by chlorite, quartz, and biotite. ~3% medium grained euhedral pyrite disseminated throughout. Unit lithology no parallel to contacts or host rock foliation. Upper contact lost in broken core.											
			624.82	626.50	1.68	327664	0.041				

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
624.82	**627.60**	**E3 Felsic volcanics**	**light grey**	**GS1**	626.50	627.60	1.10	327665	0.017				
Light grey fine grained felsic volcanic. Quartz and andalusite rich, strong small patches of staurolite alteration, local structure and vein related sericite alteration. Mostly homogeneous through except local structure and alteration. Minor fuchsite alteration in most altered intervals with sericite. Patchy magnetism related to weak pyrrhotite mineralization. Heavily silicified, hard, competent. Staurolite rich bands are much denser.													
627.60	**629.53**	**I1 Mafic intrusive**	**dark green**	**GS1**									
Dark green fine to medium grained mafic intrusion. Clearly crosscuts fabric from E3 host. Mineral assemblage is dominated by chlorite, quartz, and biotite. ~3% medium grained euhedral pyrite disseminated throughout. Unit lithology no parallel to contacts or host rock foliation, foliation corrects and changes to near upper contact to match contact plane. Lower contact lost in large quartz vein, large quartz vein included in intrusion interval.													
<<Alt: 629.5 - 630: weak Fuchsite>>													
<<Vein: 628.2 - 629.3: 95% Quartz vein contain >90% quartz>> White crystaline qv with staurolite band and sericite band at lower contact.													
					627.60	628.30	0.70	327666	0.014				
					628.30	629.53	1.23	327667	0.012				
					629.53	630.50	0.97	327668	0.01				
629.53	**679.50**	**E3 Felsic volcanics**	**light grey**	**GS1**	649.00	650.00	1.00	327669	0.055				
Light grey fine grained felsic volcanic. Quartz and andalusite rich, strong small patches of staurolite alteration, local structure and vein related sericite alteration. Strongest staurolite altered intervals have strong garnet alteration associated with it. Mostly homogeneous through except local structure and alteration. Patchy magnetism related to weak pyrrhotite mineralization; stringers throughout. Heavily silicified, hard, competent. Staurolite rich bands are much denser.													
<<Alt: 638.5 - 640.5: moderate >>					650.00	651.00	1.00	327670	0.094				
<<Alt: 645.5 - 648.6: strong >>					651.00	652.00	1.00	327671	0.733				
<<Alt: 648.6 - 655.5: intense / intense Garnet>>					662.25	663.25	1.00	327672	0.118				
<<Alt: 655.5 - 659: complete Garnet / complete >>					663.25	664.25	1.00	327673	0.023				
<<Alt: 659 - 663: strong / strong Garnet>>					664.25	665.25	1.00	327674	0.043				
<<Alt: 663 - 664: strong / weak Garnet>>													
<<Alt: 664 - 664.5: strong Sericite>>													
<<Alt: 664.5 - 668.5: strong / weak Garnet>>													
<<Alt: 668.5 - 669.25: strong Sericite>>													
<<Alt: 669.25 - 674: strong >>													
<<Alt: 675 - 676: strong Sericite>>													

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
		<<Vein: 663.4 - 664.15: 90% Quartz vein contain >90% quartz>> White qv with straurolite, sericite, magnetite, and py+po									
679.50	**700.45**	**E2 Intermediate "greenish" GS1** Dark grey and lustrous green fine grained intermediate volcanic. Texture is very similar to surrounding E3, same rock only with higher grade metamorphism, more garnet, more light green lustreous sericite, and fine grained black specks of magnetite. Moderate to strong bands of fine grained brown resinous/crystaline staurolite. Patchy moderate to strong magnetism. Similar foliation strenght to surrounding E3, low angle to core, slightly undulating. Transitional upper and lower contacts.	683.00	684.00	1.00	327675	0.0025				
		<<Alt: 679.5 - 684: strong / weak Sericite>>	684.00	685.00	1.00	327676	0.109				
		<<Alt: 684 - 691: moderate / intense Garnet / moderate Sericite>>	685.00	686.00	1.00	327677	0.082				
		<<Alt: 691 - 694.9: moderate / weak Sericite>>	686.00	687.00	1.00	327678	0.52				
		<<Alt: 694.9 - 700.45: strong / strong Garnet / moderate Sericite>>	687.00	688.00	1.00	327679	0.893				
			688.00	689.00	1.00	327681	0.103				
			689.00	690.00	1.00	327682	0.085				
			694.90	696.00	1.10	327683	0.107				
			696.00	697.00	1.00	327684	0.061				
			697.00	698.00	1.00	327685	0.015				
			698.00	699.00	1.00	327686	0.011				
			699.00	700.45	1.45	327687	0.051				
			700.45	702.00	1.55	327688	0.026				
700.45	**706.20**	**E3 Felsic volcanics medium grey GS1** Light grey fine grained felsic volcanic. Quartz and andalusite rich, strong small patches of staurolite alteration, local structure and vein related sericite alteration. Strongest staurolite altered intervals have strong garnet alteration associated with it. Mostly homogeneous through except local structure and alteration. Patchy magnetism related to weak pyrrhotite mineralization; stringers throughout. Heavily silicified, hard, competent. Staurolite rich bands are much denser. Lower contact with chert cap has stronger sericite alteration associated with it.	702.00	703.00	1.00	327689	0.01				
		<<Alt: 700.45 - 706.2: weak Sericite / moderate >>	703.00	704.00	1.00	327690	0.0025				
			704.00	705.00	1.00	327691	0.0025				
			705.00	706.20	1.20	327692	0.018				
			706.20	707.00	0.80	327693	0.073				

Hole: SDC-20-010

From (m)	To (m)		Rock Type & Description		
706.20	**724.00**	**C2B**	**Iron formation - Sulphide facies**	**medium grey**	**GS0**

Light to medium grey "chert cap" with strong pyrite mineralization. Quartz is vitreous, moderately translucent, slight internal fracturing. Pyrite mineralization ranges between ~75% intervals to 10-15%. Fine to medium grained pyrite, typically parallel and denotes foliation and structure of chert cap, often so concentrated it appears massive. Competent core.

<<Min: 706.2 - 709: 40% pyrite>>

<<Min: 710.75 - 723.5: 30% pyrite>>

<<Min: 723.5 - 736.96: 5% pyrite / 1% pyrrhotite>>

From (m)	To (m)		Rock Type & Description		
724.00	**736.95**	**C1**	**Chert**	**light grey**	**GS0**

Light grey "chert" cap with weak pyrite mineralization. Quartz is viterous, weakly translucent. Difficult to discern structure because foliated stringers of pyrite mineralization are not as common. Fine to medium grained pyrite throughout, but much less than overlying interval, ~5-10%.

From (m)	To (m)		Rock Type & Description		
736.95	**737.32**	**I1**	**Mafic intrusive**	**dark grey**	**GS1**

Medium/dark grey-green mafic intrusion. Groudmass is fine to very fine grained; quartz, magnetite, pyrite and buff green mineral (difficult to make out). Planar and parallel upper and lower contacts, crosscut chert cap. Fine to medium grained disseminated pyrite throughout. Moderate magnetism throughout, very fine grained magnetite mineralization.

<<Min: 736.96 - 737.32: 5% Magnetite>>

From (m)	To (m)		Rock Type & Description		
737.32	**755.50**	**C1**	**Chert**	**light grey**	**GS0**

Light grey "chert" cap with weak pyrite mineralization. Quartz is viterous, weakly translucent. Difficult to discern structure because foliated stringers of pyrite mineralization are not as common. Heavily fractured from beginning of interval (small intrusion above) to 745m. Mineralogy largely unchanged, introduction of thin trace carbonate veining, and secondary quartz healing brecciated quartz. Small fine grained vugs. Fine to medium grained pyrite throughout, but much less than surronding intervals, ~5-10%.

<<Min: 737.32 - 755.5: 10% pyrite>>

<<Alt: 739 - 745: weak Carbonate>>

<<Struc: 737.32 - 745: intense Breccia>> Heavily fractured interval in "cher cap", trace calcite infill, secondary quartz healing brecciated quartz. No evidence of fault gouge.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
707.00	708.00	1.00	327694	0.072				
736.00	736.95	0.95	327695	0.091				
736.95	737.32	0.37	327696	0.098				
737.32	738.25	0.93	327697	0.077				
738.25	739.00	0.75	327698	0.114				
739.00	740.00	1.00	327699	0.096				
740.00	741.00	1.00	327701	0.017				
741.00	742.00	1.00	327702	0.05				
742.00	743.00	1.00	327703	0.023				
743.00	744.00	1.00	327704	0.022				
744.00	745.00	1.00	327705	0.011				

Hole: SDC-20-010

From (m)	To (m)		Rock Type & Description		
755.50	**811.60**	**C2B**	**Iron formation - Sulphide facies**	**medium grey**	**GS0**

Light to medium grey "chert cap" with strong pyrite mineralization. Quartz is vitreous, moderately translucent, slight internal fracturing. Pyrite mineralization ranges between ~25% intervals to 10-15%. Fine to medium grained pyrite, typically parallel and denotes foliation and structure of chert cap, often so concentrated it appears massive. Competent core.

<<Min: 755.5 - 765.2: 20% pyrite>>

<<Min: 765.2 - 768.8: 5% pyrite>>

<<Min: 768.8 - 786.3: 15% pyrite>>

<<Min: 786.3 - 787.2: 20% pyrite / 3% pyrrhotite>>

<<Min: 787.2 - 793.4: 5% pyrite>>

<<Min: 793.4 - 811.6: 15% pyrite / 1% pyrrhotite>>

<<Struc: 783 - 804: strong Breccia>> Heavily fractured interval in "cher cap", trace calcite infill, secondary quartz healing brecciated quartz. No evidence of fault gouge. Stronger pyrite mineralization also reduces competency of rock.

From (m)	To (m)		Rock Type & Description		
811.60	**878.60**	**C1**	**Chert**	**light grey**	**GS0**

Light grey "chert" cap with relatively weak pyrite mineralization overall. Quartz is viterous, weakly translucent. Difficult to discern structure because foliated stringers of pyrite mineralization are not as common. Small fine grained vugs. Fine to medium grained pyrite throughout, but much less than surronding intervals, ~5-10%.

<<Min: 811.6 - 825: 5% pyrite / 1% pyrrhotite>>

<<Min: 826.3 - 828.3: 10% pyrite / 2% pyrrhotite>>

<<Min: 830.5 - 832.75: 8% pyrite / 1% pyrrhotite>>

From (m)	To (m)		Rock Type & Description		
878.60	**919.35**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Quartz sericite schist unit very altered and deformed. Pinkish potassic alteration from 879 to 884 m. 5% of smoky quartz vein with 1 to 2% Sp bearing. 1% of very fine grained dissmeminated Aspy. Strong overall sericite alteration with local fuschite alteration.

<<Min: 879 - 885: 1% arsenopyrite>> Very fine grained Arsenopyrite traces to 1 %.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
762.00	763.00	1.00	327706	0.011				
763.00	764.00	1.00	327707	0.024				
764.00	765.00	1.00	327708	0.022				
786.00	787.00	1.00	327709	0.027				
787.00	788.00	1.00	327710	0.019				
788.00	789.00	1.00	327711	0.013				
789.00	790.00	1.00	327712	0.0025				
873.00	874.00	1.00	327713	0.047				
874.00	875.00	1.00	327714	0.041				
875.00	876.00	1.00	327715	0.05				
876.00	877.00	1.00	327716	0.018				
877.00	878.00	1.00	327717	0.075				
878.00	878.60	0.60	327718	0.031				

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description
<<Alt: 879 - 884: moderate K-feldspar>>		Pinkish potassic alteration banded.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
878.60	880.00	1.40	327719	0.29				
880.00	881.00	1.00	327721	1.029				
881.00	882.00	1.00	327722	1.631				
882.00	883.00	1.00	327723	1.301				
883.00	884.00	1.00	327724	2.806				
884.00	885.00	1.00	327725	4.517				
885.00	886.00	1.00	327726	3.851				
886.00	887.00	1.00	327727	1.595				
887.00	888.00	1.00	327728	0.569				
888.00	889.00	1.00	327729	0.645				
889.00	890.00	1.00	327730	0.264				
890.00	891.00	1.00	327731	0.264				
891.00	892.00	1.00	327732	0.726				
892.00	893.00	1.00	327733	0.424				
893.00	894.00	1.00	327734	0.685				
894.00	895.00	1.00	327735	0.469				
895.00	896.00	1.00	327736	0.425				
896.00	897.00	1.00	327737	0.454				
897.00	898.00	1.00	327738	0.648				
898.00	899.00	1.00	327739	2.275				
899.00	900.00	1.00	327741	3.571				
900.00	901.00	1.00	327742	1.214				
901.00	902.00	1.00	327743	0.652				
902.00	903.00	1.00	327744	0.684				
903.00	904.00	1.00	327745	0.126				
904.00	905.00	1.00	327746	0.389				
905.00	906.00	1.00	327747	0.162				
906.00	907.00	1.00	327748	0.185				
907.00	908.00	1.00	327749	0.333				

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description
919.35	**961.60**	**M4 Amphibolite dark grey GS1**
Biotite schist to amphibolite drak grey foliated. Traces to 5% of disseminated garnet. Strong Bioite alteration. 5% of disseminated Pyrite.		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
908.00	909.00	1.00	327750	0.054				
909.00	910.00	1.00	327751	0.344				
910.00	911.00	1.00	327752	0.154				
911.00	912.00	1.00	327753	0.009				
912.00	913.00	1.00	327754	0.178				
913.00	914.00	1.00	327755	0.721				
914.00	915.00	1.00	327756	0.0025				
915.00	916.00	1.00	327757	0.032				
916.00	917.00	1.00	327758	0.102				
917.00	918.00	1.00	327759	0.143				
918.00	919.40	1.40	327761	0.024				
919.40	920.00	0.60	327762	0.187				
920.00	921.00	1.00	327763	0.027				
921.00	922.00	1.00	327764	0.032				
922.00	923.00	1.00	327765	0.006				
923.00	924.00	1.00	327766	0.031				
924.00	925.00	1.00	327767	0.076				
925.00	926.00	1.00	327768	0.0025				
926.00	927.00	1.00	327769	0.031				
927.00	928.00	1.00	327770	0.0025				
928.00	929.00	1.00	327771	0.0025				
929.00	930.00	1.00	327772	0.061				
930.00	931.00	1.00	327773	0.0025				
931.00	932.00	1.00	327774	0.021				
932.00	933.00	1.00	327775	0.027				
933.00	934.00	1.00	327776	0.015				
959.00	960.00	1.00	327777	0.009				

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description
961.60	**1067.70**	**M3B Quartz-sericite schist light grey GS1**

Highly sericite light green to light yellowish quartz sericite schist unit. Well marked foliation @ 60CA with minor local crenulation. 1 to 5% of reddish to brownish sphalerite stringers or disseminated associated with smoky quartz veining. 5% of millimetric to locally centimetric smoky quartz veins with minor diss. Py and Po. Moderate biotite alteration from 987.5-990.2m and 996.9-1000.7m. 2-3% stringers of sphalerite mineralization from 1016.4-1016.7m and 1033.3-1033.8m that also has trace to 1% specks of galena.

<<Min: 1016.4 - 1016.7: 1% sphalerite>> Trace to 1% stringers of sphalerite mineralization parallel to crenulation.

<<Min: 1033.3 - 1033.7: 5% sphalerite / 0.5% Galena>> Stringers of sphalerite with trace% specks of galena

<<Min: 1059.9 - 1060.3: 1% sphalerite>>

<<Alt: 987.5 - 990.5: strong Biotite>>

<<Alt: 1015.2 - 1015.7: weak Fuchsite>> dark green fuchsite1-2% stringers that are fracture filled

<<Alt: 1046.1 - 1046.2: strong Fuchsite>>

<<Vein: 977.1 - 977.6: 80% Quartz vein contain >90% quartz>> Smoky quartz vein with up to 2% of disseminated Sphalerite

<<Vein: 1025.4 - 1025.7: 100% Quartz vein contain >90% quartz>> Smokey quartz vein

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
960.00	961.00	1.00	327778	0.066				
961.00	961.60	0.60	327779	0.307				
961.60	963.00	1.40	327781	0.099				
963.00	964.00	1.00	327782	0.208				
964.00	965.00	1.00	327783	0.076				
965.00	966.00	1.00	327784	0.029				
966.00	967.00	1.00	327785	0.112				
967.00	968.00	1.00	327786	0.22				
968.00	969.00	1.00	327787	0.091				
969.00	970.00	1.00	327788	0.375				
970.00	971.00	1.00	327789	0.907				
971.00	972.00	1.00	327790	0.126				
972.00	973.00	1.00	327791	0.069				
973.00	974.00	1.00	327792	0.135				
974.00	975.00	1.00	327793	0.126				
975.00	976.00	1.00	327794	0.157				

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			976.00	977.00	1.00	327795	2.482				
			977.00	978.00	1.00	327796	2.205				
			978.00	979.00	1.00	327797	0.252				
			979.00	980.00	1.00	327798	0.466				
			980.00	981.00	1.00	327799	0.482				
			981.00	982.00	1.00	327800	0.743				
			982.00	983.00	1.00	327802	0.701				
			983.00	984.00	1.00	327803	6.186				
			984.00	985.00	1.00	327804	1.237				
			985.00	986.00	1.00	327805	10.26				
			986.00	987.00	1.00	327806	10.791				
			987.00	988.00	1.00	327807	0.436				
			988.00	989.00	1.00	327808	0.135				
			989.00	990.00	1.00	327809	0.345				
			990.00	991.00	1.00	327810	0.475				
			991.00	992.00	1.00	327811	0.245				
			992.00	993.00	1.00	327812	0.153				
			993.00	994.00	1.00	327813	0.082				
			994.00	995.00	1.00	327814	0.115				
			995.00	996.00	1.00	327815	0.166				
			996.00	997.00	1.00	327816	0.069				
			997.00	998.00	1.00	327817	0.035				
			998.00	999.00	1.00	327818	0.478				
			999.00	1000.00	1.00	327819	1.402				
			1000.00	1001.00	1.00	327821	3.129				
			1001.00	1002.00	1.00	327822	1.104				
			1002.00	1003.00	1.00	327823	3.823				
			1003.00	1004.00	1.00	327824	1.761				
			1004.00	1005.00	1.00	327825	0.815				
			1005.00	1006.00	1.00	327826	0.301				

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			1006.00	1007.00	1.00	327827	0.34				
			1007.00	1008.00	1.00	327828	0.266				
			1008.00	1009.00	1.00	327829	0.097				
			1009.00	1010.00	1.00	327830	0.377				
			1010.00	1011.00	1.00	327831	0.796				
			1011.00	1012.00	1.00	327832	0.263				
			1012.00	1013.00	1.00	327833	0.059				
			1013.00	1014.00	1.00	327834	0.112				
			1014.00	1015.00	1.00	327835	0.127				
			1015.00	1016.00	1.00	327836	0.086				
			1016.00	1017.00	1.00	327837	0.491				
			1017.00	1018.00	1.00	327838	0.084				
			1018.00	1019.00	1.00	327839	1.365				
			1019.00	1020.00	1.00	327841	0.367				
			1020.00	1021.00	1.00	327842	1.007				
			1021.00	1022.00	1.00	327843	0.2				
			1022.00	1023.00	1.00	327844	0.121				
			1023.00	1024.00	1.00	327845	0.142				
			1024.00	1025.00	1.00	327846	0.153				
			1025.00	1026.00	1.00	327847	0.122				
			1026.00	1027.00	1.00	327848	0.151				
			1027.00	1028.00	1.00	327849	0.138				
			1028.00	1029.00	1.00	327850	0.369				
			1029.00	1030.00	1.00	327851	0.329				
			1030.00	1031.00	1.00	327852	0.02				
			1031.00	1032.00	1.00	327853	0.144				
			1032.00	1033.00	1.00	327854	1.129				
			1033.00	1034.00	1.00	327855	0.505				
			1034.00	1035.00	1.00	327856	0.031				
			1035.00	1036.00	1.00	327857	0.046				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			1036.00	1037.00	1.00	327858	0.068				
			1037.00	1038.00	1.00	327859	0.49				
			1038.00	1039.00	1.00	327861	0.01				
			1039.00	1040.00	1.00	327862	0.248				
			1040.00	1041.00	1.00	327863	0.072				
			1041.00	1042.00	1.00	327864	0.368				
			1042.00	1043.00	1.00	327865	0.719				
			1043.00	1044.00	1.00	327866	0.797				
			1044.00	1045.00	1.00	327867	0.894				
			1045.00	1046.00	1.00	327868	0.681				
			1046.00	1047.00	1.00	327869	0.06				
			1047.00	1048.00	1.00	327870	0.711				
			1048.00	1049.00	1.00	327871	0.04				
			1049.00	1050.00	1.00	327872	0.027				
			1050.00	1051.00	1.00	327873	0.228				
			1051.00	1052.00	1.00	327874	0.284				
			1052.00	1053.00	1.00	327875	0.149				
			1053.00	1054.00	1.00	327876	0.086				
			1054.00	1055.00	1.00	327877	0.421				
			1055.00	1056.00	1.00	327878	0.025				
			1056.00	1057.00	1.00	327879	0.022				
			1057.00	1058.00	1.00	327881	0.034				
			1058.00	1059.00	1.00	327882	0.106				
			1059.00	1060.00	1.00	327883	0.088				
			1060.00	1061.00	1.00	327884	0.343				
			1061.00	1062.00	1.00	327885	0.187				
			1062.00	1063.00	1.00	327886	0.341				
			1063.00	1064.00	1.00	327887	0.1				
			1064.00	1065.00	1.00	327888	0.148				
			1065.00	1066.00	1.00	327889	0.039				

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description
1067.70	**1069.00**	**E1 mafic volcanics dark green GS1**
Narrow interval of Mafic volcanic between the quartz-sericite schist and lower felsic volcanic; patches/stringers of moderate to strong biotite alteration; sharp upper (50) and lower (50) contacts.		
1069.00	**1100.00**	**M3B Quartz-sericite schist light grey GS1**
Quartz-Sericite Schist: very weak sericite alteration; possbile felsic ryholite; aphanitic grain size; 25% white late quartz veining at both high and low angle to core axis; Gradational lower contact with mafic volcanic.		
<<Alt: 1069 - 1100: weak Sericite>> weak sericite alteration		
<<Vein: 1071 - 1071.3: 100% Quartz vein contain >90% quartz>> White bull quartz vein		
<<Vein: 1074.5 - 1075.1: 100% Quartz vein contain >90% quartz>> white quartz vein		
<<Vein: 1076.1 - 1076.8: 100% Quartz vein contain >90% quartz>>		
<<Vein: 1079.9 - 1080.9: 80% Quartz vein contain >90% quartz>>		
<<Vein: 1082.4 - 1085.7: 60% with quartz (barren)>> wavy vein and veinlets within interval; barren, white bull quartz		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
1066.00	1067.00	1.00	327890	0.475				
1067.00	1067.70	0.70	327891	0.039				
1067.70	1069.00	1.30	327892	0.055				
1069.00	1070.00	1.00	327893	0.0025				
1070.00	1071.00	1.00	327894	0.011				
1071.00	1072.00	1.00	327895	0.009				
1072.00	1073.00	1.00	327896	0.028				
1073.00	1074.00	1.00	327897	0.024				
1074.00	1075.00	1.00	327898	0.01				
1075.00	1076.00	1.00	327899	0.151				
1076.00	1077.00	1.00	327901	0.014				
1077.00	1078.00	1.00	327902	0.0025				
1078.00	1079.00	1.00	327903	0.0025				
1079.00	1080.00	1.00	327904	0.0025				
1080.00	1081.00	1.00	327905	0.0025				
1081.00	1082.00	1.00	327906	0.0025				
1082.00	1083.00	1.00	327907	0.0025				
1083.00	1084.00	1.00	327908	0.015				
1084.00	1085.00	1.00	327909	0.005				
1085.00	1086.00	1.00	327910	0.019				
1086.00	1087.00	1.00	327911	0.072				
1087.00	1088.00	1.00	327912	0.187				
1088.00	1089.00	1.00	327913	0.099				
1089.00	1090.00	1.00	327914	0.121				
1090.00	1091.00	1.00	327915	0.031				

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description
1100.00	**1203.00**	**E1 mafic volcanics dark grey GS1**

Mafic Volcanic: fine grained; weak to moderate biotite alteration throughout interval as discontinuous stringers/patches; <5% 1-2mm size patches of garnet alteration; foliation is irregular and wavy/undulating.

<<Alt: 1100 - 1148: moderate Biotite / weak Garnet>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
1091.00	1092.00	1.00	327916	0.009				
1092.00	1093.00	1.00	327917	0.0025				
1093.00	1094.00	1.00	327918	0.041				
1094.00	1095.00	1.00	327919	0.097				
1095.00	1096.00	1.00	327921	0.032				
1096.00	1097.00	1.00	327922	0.0025				
1097.00	1098.00	1.00	327923	0.31				
1098.00	1099.00	1.00	327924	0.008				
1099.00	1100.00	1.00	327925	0.03				
1100.00	1101.00	1.00	327926	0.146				
1101.00	1102.00	1.00	327927	0.085				
1102.00	1103.00	1.00	327928	0.108				
1103.00	1104.00	1.00	327929	0.067				
1104.00	1105.00	1.00	327930	0.187				
1105.00	1106.00	1.00	327931	0.365				
1106.00	1107.00	1.00	327932	0.597				
1107.00	1108.00	1.00	327933	0.041				
1108.00	1109.00	1.00	327934	0.03				
1109.00	1110.00	1.00	327935	0.045				
1110.00	1111.00	1.00	327936	0.061				
1111.00	1112.00	1.00	327937	0.026				
1112.00	1113.00	1.00	327938	0.075				
1113.00	1114.00	1.00	327939	0.0025				
1114.00	1115.00	1.00	327941	0.0025				
1115.00	1116.00	1.00	327942	0.008				
1116.00	1117.00	1.00	327943	0.006				
1117.00	1118.00	1.00	327944	0.006				
1118.00	1119.00	1.00	327945	0.0025				

Hole: SDC-20-010

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			1119.00	1120.00	1.00	327946	0.0025				
			1120.00	1121.00	1.00	327947	0.0025				
			1121.00	1122.00	1.00	327948	0.012				
			1122.00	1123.00	1.00	327949	0.052				
			1123.00	1124.00	1.00	327950	0.013				
			1124.00	1125.00	1.00	327951	0.0025				
			1125.00	1126.00	1.00	327952	0.019				
			1126.00	1127.00	1.00	327953	0.0025				
			1127.00	1128.00	1.00	327954	0.037				
			1128.00	1129.00	1.00	327955	0.025				
			1129.00	1130.00	1.00	327956	0.0025				
			1130.00	1131.00	1.00	327957	0.014				
			1131.00	1132.00	1.00	327958	0.033				
			1132.00	1133.00	1.00	327959	0.0025				
			1133.00	1134.00	1.00	327961	0.067				
			1134.00	1135.00	1.00	327962	0.097				
			1135.00	1136.00	1.00	327963	0.02				
			1136.00	1137.00	1.00	327964	0.0025				
			1137.00	1138.00	1.00	327965	0.084				
			1138.00	1139.00	1.00	327966	0.0025				
			1139.00	1140.00	1.00	327967	0.025				
			1140.00	1141.00	1.00	327968	0.0025				
			1141.00	1142.00	1.00	327969	0.077				
			1142.00	1143.00	1.00	327970	0.0025				
			1143.00	1144.00	1.00	327971	0.0025				
			1144.00	1145.00	1.00	327972	0.041				
			1145.00	1146.00	1.00	327973	0.029				

End of Hole @ 1203

Hole: SDC-20-010

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-21-011

Prospect:		**Survey Type:**	Reflex	**Logged By:**	MD	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	MD	**Date Started:**	2021-01-16	**Core Size:**	NQ
UTM East:	461640	**Azimuth:**	330	**Date Completed:**	2021-01-20	**Casing Pulled?:**	☐
UTM North:	5680056	**Dip:**	-55	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	410	**Length (m):**	426	**Drill Rig:**	Rig2	**Casing Depth (m):**	12
Hole Status:	Completed	**Target:**	West Ext Upper Duck			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
24	ReflexEZS	Nordik Drilling	2021-01-20	-56.3	343.6			56790	☑	
27	ReflexEZS	Nordik Drilling	2021-01-20	-56.3	335.9			56923	☑	
42	ReflexEZS	Nordik Drilling	2021-01-20	-56.3	341.7			56947	☑	
45	ReflexEZS	Nordik Drilling	2021-01-20	-56.9	339.8			56904	☑	
48	ReflexEZS	Nordik Drilling	2021-01-20	-56.2	339			56845	☑	
54	ReflexEZS	Nordik Drilling	2021-01-20	-57.2	338			56536	☑	
66	ReflexEZS	Nordik Drilling	2021-01-20	-56.2	340.4			56681	☑	
69	ReflexEZS	Nordik Drilling	2021-01-20	-56.1	342.4			56487	☑	
72	ReflexEZS	Nordik Drilling	2021-01-20	-56.4	343.5			56881	☑	
75	ReflexEZS	Nordik Drilling	2021-01-20	-56	343.1			56922	☑	
78	ReflexEZS	Nordik Drilling	2021-01-20	-55.8	343.4			56925	☑	
87	ReflexEZS	Nordik Drilling	2021-01-20	-55.7	342.2			56809	☑	

Hole: SDC-21-011

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
108	ReflexEZS	Nordik Drilling	2021-01-20	-56	344.5			56448	☑	
111	ReflexEZS	Nordik Drilling	2021-01-20	-55.6	344.5			56474	☑	
117	ReflexEZS	Nordik Drilling	2021-01-20	-55.5	343.8			56820	☑	
120	ReflexEZS	Nordik Drilling	2021-01-20	-55.3	344.9			56871	☑	
123	ReflexEZS	Nordik Drilling	2021-01-20	-55.8	344.4			56809	☑	
126	ReflexEZS	Nordik Drilling	2021-01-20	-56.8	345.3			56812	☑	
132	ReflexEZS	Nordik Drilling	2021-01-20	-55.8	346.1			56459	☑	
159	ReflexEZS	Nordik Drilling	2021-01-20	-55.4	343			56864	☑	
168	ReflexEZS	Nordik Drilling	2021-01-20	-55	344.6			56803	☑	
171	ReflexEZS	Nordik Drilling	2021-01-20	-55.5	343.2			56662	☑	
174	ReflexEZS	Nordik Drilling	2021-01-20	-55.2	343.4			56616	☑	
177	ReflexEZS	Nordik Drilling	2021-01-20	-55	343.6			56591	☑	
180	ReflexEZS	Nordik Drilling	2021-01-20	-55.1	343			56597	☑	
183	ReflexEZS	Nordik Drilling	2021-01-20	-55	343.3			56587	☑	
189	ReflexEZS	Nordik Drilling	2021-01-20	-54.9	343.2			56583	☑	
192	ReflexEZS	Nordik Drilling	2021-01-20	-54.8	343.3			56578	☑	
195	ReflexEZS	Nordik Drilling	2021-01-20	-54.7	343.2			56556	☑	
198	ReflexEZS	Nordik Drilling	2021-01-20	-54.7	343.3			56582	☑	
201	ReflexEZS	Nordik Drilling	2021-01-20	-54.5	343.2			56493	☑	
204	ReflexEZS	Nordik Drilling	2021-01-20	-54.5	343.1			56610	☑	
207	ReflexEZS	Nordik Drilling	2021-01-20	-54.4	343.5			56622	☑	
210	ReflexEZS	Nordik Drilling	2021-01-20	-54.4	343.4			56637	☑	
213	ReflexEZS	Nordik Drilling	2021-01-20	-54.5	343.5			56665	☑	
219	ReflexEZS	Nordik Drilling	2021-01-20	-54.3	343.5			56680	☑	

Hole: SDC-21-011

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
222	ReflexEZS	Nordik Drilling	2021-01-20	-54.4	343.5			56712	☑	
225	ReflexEZS	Nordik Drilling	2021-01-20	-54.4	343.5			56714	☑	
228	ReflexEZS	Nordik Drilling	2021-01-20	-54.4	343.5			56692	☑	
231	ReflexEZS	Nordik Drilling	2021-01-20	-54.4	343.3			56678	☑	
234	ReflexEZS	Nordik Drilling	2021-01-20	-54.3	343.1			56693	☑	
237	ReflexEZS	Nordik Drilling	2021-01-20	-54.4	343.1			56702	☑	
240	ReflexEZS	Nordik Drilling	2021-01-20	-54.4	343			56698	☑	
243	ReflexEZS	Nordik Drilling	2021-01-20	-54.2	343			56689	☑	
246	ReflexEZS	Nordik Drilling	2021-01-20	-54.4	343.1			56699	☑	
252	ReflexEZS	Nordik Drilling	2021-01-20	-54.4	343			56693	☑	
261	ReflexEZS	Nordik Drilling	2021-01-20	-54.3	342.9			56798	☑	
264	ReflexEZS	Nordik Drilling	2021-01-20	-54.3	343			56648	☑	
267	ReflexEZS	Nordik Drilling	2021-01-20	-54.4	343			56650	☑	
270	ReflexEZS	Nordik Drilling	2021-01-20	-54.3	343			56609	☑	
273	ReflexEZS	Nordik Drilling	2021-01-20	-54.4	342.9			56582	☑	
279	ReflexEZS	Nordik Drilling	2021-01-20	-54.3	342.9			56589	☑	
282	ReflexEZS	Nordik Drilling	2021-01-20	-54.3	342.9			56612	☑	
285	ReflexEZS	Nordik Drilling	2021-01-20	-54.3	343			56602	☑	
288	ReflexEZS	Nordik Drilling	2021-01-20	-54.3	343.1			56599	☑	
291	ReflexEZS	Nordik Drilling	2021-01-20	-54.3	342.8			56612	☑	
294	ReflexEZS	Nordik Drilling	2021-01-20	-54.2	342.9			56627	☑	
300	ReflexEZS	Nordik Drilling	2021-01-20	-54.3	343.5			56747	☑	
303	ReflexEZS	Nordik Drilling	2021-01-20	-53.7	343.8			56656	☑	
309	ReflexEZS	Nordik Drilling	2021-01-20	-54.1	343.2			56850	☑	

Hole: SDC-21-011

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
312	ReflexEZS	Nordik Drilling	2021-01-20	-54.2	342.8			56881	☑	
315	ReflexEZS	Nordik Drilling	2021-01-20	-54.1	344			56791	☑	
318	ReflexEZS	Nordik Drilling	2021-01-20	-54.1	343.4			56712	☑	
327	ReflexEZS	Nordik Drilling	2021-01-20	-54	342.5			56792	☑	
330	ReflexEZS	Nordik Drilling	2021-01-20	-53.9	343.3			56822	☑	
333	ReflexEZS	Nordik Drilling	2021-01-20	-53.9	342.3			56638	☑	
339	ReflexEZS	Nordik Drilling	2021-01-20	-53.9	343.2			56760	☑	
342	ReflexEZS	Nordik Drilling	2021-01-20	-53.8	343.2			56711	☑	
345	ReflexEZS	Nordik Drilling	2021-01-20	-53.8	343.2			56737	☑	
348	ReflexEZS	Nordik Drilling	2021-01-20	-53.7	342.9			56729	☑	
351	ReflexEZS	Nordik Drilling	2021-01-20	-53.6	342.9			56682	☑	
354	ReflexEZS	Nordik Drilling	2021-01-20	-53.6	342.9			56678	☑	
357	ReflexEZS	Nordik Drilling	2021-01-20	-53.5	343			56688	☑	
360	ReflexEZS	Nordik Drilling	2021-01-20	-53.3	343.1			56701	☑	
366	ReflexEZS	Nordik Drilling	2021-01-20	-53.2	343.4			56770	☑	
369	ReflexEZS	Nordik Drilling	2021-01-20	-53.1	343.4			56771	☑	
372	ReflexEZS	Nordik Drilling	2021-01-20	-53.1	343.5			56779	☑	
375	ReflexEZS	Nordik Drilling	2021-01-20	-53	343.5			56780	☑	
378	ReflexEZS	Nordik Drilling	2021-01-20	-53	343.4			56756	☑	
381	ReflexEZS	Nordik Drilling	2021-01-20	-53	343.1			56749	☑	
387	ReflexEZS	Nordik Drilling	2021-01-20	-52.9	343.1			56737	☑	
390	ReflexEZS	Nordik Drilling	2021-01-20	-52.9	343			56705	☑	
393	ReflexEZS	Nordik Drilling	2021-01-20	-52.9	342.8			56807	☑	
396	ReflexEZS	Nordik Drilling	2021-01-20	-52.7	342.6			56753	☑	

Hole: SDC-21-011

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
399	ReflexEZS	Nordik Drilling	2021-01-20	-52.7	342.1			56739	☑	
411	ReflexEZS	Nordik Drilling	2021-01-20	-52.7	342.6			56697	☑	
414	ReflexEZS	Nordik Drilling	2021-01-20	-52.8	342.7			56649	☑	
417	ReflexEZS	Nordik Drilling	2021-01-20	-52.8	342.8			56702	☑	
420	ReflexEZS	Nordik Drilling	2021-01-20	-52.9	343.4			56746	☑	
423	ReflexEZS	Nordik Drilling	2021-01-20	-52.8	343.3			56773	☑	
426	ReflexEZS	Nordik Drilling	2021-01-20	-52.8	343.3			56748	☑	

Hole: SDC-21-011

From (m)	To (m)		Rock Type & Description		
0.00	**12.00**	**OB**	**Overburden**		
Overburden					
12.00	**15.00**	**E1**	**mafic volcanics**	**dark green**	**GS1**
Dark green foliated mafic volcanics. Well marked low angle (15-20 CA) foliation. Weak light grey desiimanted carbonates alteration.					
15.00	**21.30**	**I1A**	**Gabbro**	**dark green**	**GS2**
Dark green medium homogenous mafic intrusive. Dark green chloritized matric. 2% of very fine carbonates veinlets. Traces of Very fine grained diss Pyrite.					
21.30	**49.10**	**E1**	**mafic volcanics**	**dark green**	**GS1**
Dark green foliated mafic volcanics. Well marked low angle (15-20 CA) foliation. Weak light grey desiimanted carbonates alteration. Local biotite patchy alteration.					
<<Vein: 39.35 - 40.5: 80% Quartz-Carbonate vein contain 10-90% quartz>> Quartz-calcite vein breccaited texture with 2% of fine grianed diss Po and Cpy					
<<Struc: 39 - 41: Shear / mylonitic foliation 50 deg. >>					
49.10	**53.45**	**I3**	**Felsic intrusive**	**light grey**	**GS1**
Light grey to greenish intermediate to felsic intrusive. Light background greenish alteration. 5% of milky irregular centimetric quartz veins. 2% of dark brown biotite patches. 2% of Pyrrhotite in xenopmorh patches. Alteration of lower contact with Biotite and Pyrite.					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
36.00	37.00	1.00	327974	0.012				
37.00	38.00	1.00	327975	0.0025				
38.00	39.30	1.30	327976	0.028				
39.30	40.00	0.70	327977	0.073				
40.00	40.50	0.50	327978	0.008				
40.50	41.00	0.50	327979	0.0025				
41.00	42.00	1.00	327981	0.0025				
42.00	43.00	1.00	327982	0.0025				
43.00	44.00	1.00	327983	0.006				
44.00	45.00	1.00	327984	0.009				
45.00	46.00	1.00	327985	0.0025				
46.00	47.00	1.00	327986	0.04				
47.00	48.00	1.00	327987	0.038				
48.00	49.10	1.10	327988	0.142				

Hole: SDC-21-011

From (m)	To (m)		Rock Type & Description		
53.45	**65.40**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark green mafic volcanics with local dark grey to black Biotite alteration. 5% of fine grained disseminated carbonates alteration. Irregular foliation 30 CA. 1% of very fine frained disseminated Pyrrhotite.

<<Min: 53.7 - 54.6: 10% pyrrhotite>>

<<Alt: 53.7 - 54.6: strong Biotite>>

From (m)	To (m)		Rock Type & Description		
65.40	**75.15**	**E2**	**Intermediate**	**medium grey**	**GS1**

Fine grained intermediate volcanics. Local minor centimetric Felsic bands. Well marked foliation @ 20 CA. Up to 5% of very fine grained diss. Pyrite. Local greenish chlorite veinlets.

From (m)	To (m)		Rock Type & Description		
75.15	**81.90**	**E0**	**Ultramafic (undifferenciated)**	**medium grey**	**GS1**

Grey to light green ultramafic unit. Very soft heayvy and highly magnetic. Well marked foliation @ 30 CA.

<<Vein: 81.6 - 90.6: 50% Quartz-Carbonate vein contain 10-90% quartz>> Irregular quartz carbonates veining with traces of Pyrite and Pyrrhotite

<<Struc: 76.2 - 77.5: strong Shear / mylonitic foliation 30 deg. >>

From (m)	To (m)		Rock Type & Description		
81.90	**87.40**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark green massive mafic volcanics. Chlorite altered matrix, minor late carbonates veinlets.

From (m)	To (m)		Rock Type & Description		
87.40	**90.50**	**I2**	**Intermediate intrusive**	**brown**	**GS1**

Brownish to dark grey. Local minor porphyric texture, irregular. Light background irregular silicification. Local patches of Biotite.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
49.10	50.00	0.90	327989	0.0025				
50.00	51.00	1.00	327990	0.071				
51.00	52.00	1.00	327991	0.152				
52.00	53.00	1.00	327992	0.028				
53.00	53.50	0.50	327993	0.042				
53.50	54.00	0.50	327994	0.0025				
54.00	55.00	1.00	327995	0.023				
55.00	56.00	1.00	327996	0.024				
56.00	57.00	1.00	327997	0.02				
57.00	58.00	1.00	327998	0.034				
73.00	74.00	1.00	327999	0.01				
74.00	75.15	1.15	328000	0.022				
75.15	76.00	0.85	328001	0.021				
76.00	77.00	1.00	328002	0.028				
77.00	78.00	1.00	328003	0.094				
78.00	79.00	1.00	328004	0.257				
86.00	86.50	0.50	328005	0.006				
86.50	87.00	0.50	328007	0.0025				
87.00	88.00	1.00	328008	0.09				
88.00	89.00	1.00	328009	0.0025				
89.00	90.00	1.00	328010	0.0025				
90.00	90.50	0.50	328011	0.021				

Hole: SDC-21-011

From (m)	To (m)		Rock Type & Description		
90.50	**92.10**	**E1**	**mafic volcanics**	**light green**	**GS1**
Light green fine grained Chloritized volcanics.					
92.10	**100.50**	**E0**	**Ultramafic (undifferenciated)**	**medium grey**	**GS1**
Grey to light green ultramafic unit. Very soft heayvy and highly magnetic. Well marked foliation @ 30 CA.					
100.50	**120.25**	**E2**	**Intermediate**	**medium grey**	**GS1**
Medium grey to locally light grey internmediate volcanics. Local bands of quartz eyed felci voclanics. Traces of Blu quartz Eyes. Well marked foliation @ 20 CA.					
120.25	**148.20**	**E1**	**mafic volcanics**	**dark green**	**GS1**
Dark green mafic weakly chloriotized mafic volcanics. 5% of carbonaets veibnlets . Traces of disseminated Pyrite and Pyrrhotite.					
<<Min: 135.5 - 136.7: 5% pyrrhotite / 5% chalcopyrite>>					
<<Struc: 135.5 - 136.7: moderate Shear / mylonitic foliation>>					
148.20	**178.40**	**I3**	**Felsic intrusive**	**medium grey**	**GS2**
Intermediate to Felsic sub porphyric foliated intrusive. Well marked foliation @ 20 CA. Traces of altered and foliated porphyric texture. 2% of fine grained disseminated Pyrite.					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
90.50	91.00	0.50	328012	0.006				
91.00	92.10	1.10	328013	0.007				
92.10	93.00	0.90	328014	0.034				
93.00	94.00	1.00	328015	0.046				
133.00	133.50	0.50	328016	0.081				
133.50	134.10	0.60	328017	0.029				
134.10	135.00	0.90	328018	0.0025				
135.00	136.00	1.00	328019	0.053				
136.00	137.00	1.00	328021	0.079				
137.00	138.00	1.00	328022	0.0025				
142.00	143.00	1.00	328023	0.0025				
143.00	143.50	0.50	328024	0.0025				
143.50	144.00	0.50	328025	0.0025				
144.00	145.00	1.00	328026	0.0025				
145.00	146.00	1.00	328027	0.0025				
146.00	147.00	1.00	328028	0.023				
147.00	148.30	1.30	328029	0.0025				
148.30	149.00	0.70	328030	0.0025				
149.00	150.00	1.00	328031	0.0025				
176.00	177.00	1.00	328032	0.0025				

Hole: SDC-21-011

From (m)	To (m)		Rock Type & Description		
178.40	**189.00**	**I1**	**Mafic intrusive**	**dark green**	**GS1**

Dark green mixed mafic intrusive with brownish to black Biotite alteration patches. Irregular low core angle foliation. 2% of fine centimetric quartz veinlets.

<<Alt: 183 - 183.7: moderate Sericite>> Irregular light green sericite alteration minor mineralization associated 1% Py-Po.

<<Vein: 179.2 - 179.8: 80% Quartz-Carbonate vein contain 10-90% quartz>> Irregular milky quartz-carbonates veins with minor disseminated Pyrite Mineralization (2%).

From (m)	To (m)		Rock Type & Description		
189.00	**227.10**	**I3**	**Felsic intrusive**	**brown**	**GS2**

Brownish to greyish altered and heterogenous. Altered and irregular sub porphyric texture. Regular foliation @ 25 CA. Local irregular local mafic and felsic interbedded layers (Sub metric). Local up to 5% of milky quartz veinlets with minor epidote pervasive alteration.

<<Vein: 211 - 212.5: 30% Quartz-Carbonate vein contain 10-90% quartz>> Random oriented mily qiuartz veinlets with surronding pervasive sericite alteration

From (m)	To (m)		Rock Type & Description		
227.10	**240.40**	**I1A**	**Gabbro**	**dark green**	**GS2**

Dark green medium grained mafic intrusive. Local irregular black patches of Biotite-Pyrrhotite alteration. 2% of late irregular milky quartz veinlets.

<<Alt: 233 - 235: moderate Biotite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
177.00	178.00	1.00	328033	0.0025				
178.00	179.00	1.00	328034	0.023				
179.00	180.00	1.00	328035	0.0025				
180.00	181.00	1.00	328036	0.008				
181.00	182.00	1.00	328037	0.012				
182.00	183.00	1.00	328038	0.0025				
183.00	184.00	1.00	328039	0.043				
184.00	185.00	1.00	328041	0.0025				
226.00	227.10	1.10	328042	0.026				
227.10	228.00	0.90	328043	0.043				
228.00	229.00	1.00	328044	0.029				
229.00	230.00	1.00	328045	0.027				
230.00	231.00	1.00	328046	0.021				
231.00	232.00	1.00	328047	0.034				
232.00	233.00	1.00	328048	0.029				
233.00	234.00	1.00	328049	0.043				
234.00	235.00	1.00	328050	0.0025				
235.00	236.00	1.00	328051	0.029				

Hole: SDC-21-011

From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
						236.00	237.00	1.00	328052	0.0025				
						237.00	238.00	1.00	328053	0.015				
						238.00	239.00	1.00	328054	0.051				
						239.00	240.40	1.40	328055	0.0025				
240.40	**255.00**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**									
Altered and foliated felic to intermediate brownish to grey volcanics. Interebedded M3B of pervasive sericite alteration (30%) in centimteric bands. Well marked foliation @ 45 CA. 5% of Py-Po clusters strecthed along foliation fine to medium grained, Sub automorph.														
						240.40	241.00	0.60	328056	0.008				
						241.00	242.00	1.00	328057	0.0025				
						242.00	243.00	1.00	328058	0.015				
						243.00	244.00	1.00	328059	0.053				
						244.00	245.00	1.00	328061	0.054				
						245.00	246.00	1.00	328062	0.012				
						246.00	247.00	1.00	328063	0.017				
						247.00	248.00	1.00	328064	0.015				
						248.00	249.00	1.00	328065	0.039				
						249.00	250.00	1.00	328066	0.0025				
						250.00	251.00	1.00	328067	0.0025				
						251.00	252.00	1.00	328068	0.0025				
						252.00	253.00	1.00	328069	0.0025				
						253.00	254.00	1.00	328070	0.0025				
						254.00	255.00	1.00	328071	0.0025				
255.00	**257.20**	**I2**	**Intermediate intrusive**	**medium grey**	**GS1**	255.00	256.00	1.00	328072	0.0025				
Intermediate to mafic dyke: light to medium grey; fine grained; massive; both upper and lower contacts undefined due to broken core.														
						256.00	257.20	1.20	328073	0.0025				
						257.20	258.00	0.80	328074	0.0025				
257.20	**279.50**	**E2**	**Intermediate**	**light grey**	**GS1**	258.00	259.00	1.00	328075	0.0025				
Alternating intervals/patches of predominate intermediate and lesser felsic volcanics; strong chlorite alteration from 270-272m; gradational lower contact with felsic volcanic														

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From (m)	To (m)	Rock Type & Description
<<Alt: 270 - 272: strong Chlorite>>		
279.50	**292.60**	**E3A** **Rhyolite** **light grey** **GS0** Felsic volcanic Rhyolite: light brown to grey colour; aphanitic grain size; very low angle foliation at 10-15 degrees TCA; foliaiton is disrupted and undulating; gradational lower contact with intermediate volcanics.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
259.00	260.00	1.00	328076	0.01				
260.00	261.00	1.00	328077	0.014				
261.00	262.00	1.00	328078	0.0025				
262.00	263.00	1.00	328079	0.012				
263.00	264.00	1.00	328081	0.0025				
264.00	265.00	1.00	328082	0.012				
265.00	266.00	1.00	328083	0.0025				
266.00	267.00	1.00	328084	0.0025				
267.00	268.00	1.00	328085	0.0025				
268.00	269.00	1.00	328086	0.0025				
269.00	270.00	1.00	328087	0.0025				
270.00	271.00	1.00	328088	0.094				
271.00	272.00	1.00	328089	0.014				
272.00	273.00	1.00	328090	0.089				
273.00	274.00	1.00	328091	0.051				
274.00	275.00	1.00	328092	0.027				
275.00	276.00	1.00	328093	0.06				
276.00	277.00	1.00	328094	0.088				
277.00	278.00	1.00	328095	0.069				
278.00	279.50	1.50	328096	0.025				
279.50	281.00	1.50	328097	0.0025				
281.00	282.00	1.00	328098	0.0025				
282.00	283.00	1.00	328099	0.035				
283.00	284.00	1.00	328101	0.0025				
284.00	285.00	1.00	328102	0.0025				
285.00	286.00	1.00	328103	0.0025				
286.00	287.00	1.00	328104	0.0025				
287.00	288.00	1.00	328105	0.0025				

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From (m)	To (m)		Rock Type & Description		
292.60	**300.10**	**E2**	**Intermediate**	**brown**	**GS1**

Intermediate and mafic volcanic: intercalated rock types; dark green to brown colour; strong biotite alteration with 1-2% disseminated pyrite mineralization from 293-293.7m and 297-300.1m; brecciated qtz-carb veining from 296.7-297m

<<Min: 293 - 293.7: 2% pyrite>>

<<Min: 297 - 300.1: 1% pyrite>> 1-2% dissmeniated PY min with strong bio alt

<<Alt: 293 - 293.7: moderate Biotite>>

<<Alt: 297 - 300.1: strong Biotite>>

<<Vein: 296.7 - 297: 100% Quartz-Carbonate vein contain 10-90% quartz>>

From (m)	To (m)		Rock Type & Description		
300.10	**338.70**	**E1**	**mafic volcanics**	**dark green**	**GS2**

Mafic Volcanic: altered and recrystallized mafic volcanic with medium grained texture; minor units of medium brown intermediate volcanics; narrow intervals of QFP from 313.1-313.3m and 316-316.5m; brecciated and chlorite altered qtz-carb vein from 321.2-322m

<<Vein: 316 - 316.3: 90% Quartz-Carbonate vein contain 10-90% quartz>> qtz-carb vein at upper contact with QFP

<<Vein: 317.9 - 318.2: 100% Quartz vein contain >90% quartz>> white, bull qtz vein

<<Vein: 321.2 - 322: 100% Quartz-Carbonate vein contain 10-90% quartz>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
288.00	289.00	1.00	328106	0.02				
289.00	290.50	1.50	328107	0.0025				
290.50	291.50	1.00	328108	0.0025				
291.50	292.60	1.10	328109	0.027				
292.60	293.70	1.10	328110	0.153				
293.70	295.00	1.30	328111	0.323				
295.00	296.00	1.00	328112	0.137				
296.00	297.00	1.00	328113	0.395				
297.00	298.00	1.00	328114	0.232				
298.00	299.00	1.00	328115	0.379				
299.00	300.10	1.10	328116	0.068				
300.10	301.00	0.90	328117	0.141				
301.00	302.00	1.00	328118	0.204				
302.00	303.00	1.00	328119	0.272				
303.00	304.00	1.00	328121	0.079				
304.00	305.00	1.00	328122	0.052				
305.00	306.00	1.00	328123	0.035				
306.00	307.00	1.00	328124	0.018				
307.00	308.00	1.00	328125	0.054				
308.00	309.00	1.00	328126	0.028				
309.00	310.00	1.00	328127	0.468				
310.00	311.00	1.00	328128	0.615				
311.00	312.00	1.00	328129	0.2				
312.00	313.00	1.00	328130	0.612				
313.00	314.00	1.00	328131	0.215				
314.00	315.00	1.00	328132	0.079				

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From (m)	To (m)	Rock Type & Description
338.70	**341.90**	**E3A Rhyolite light grey GS0**
Intermediate volcanic with intercalated felsic volcanic: sharp upper contact at 40 degrees and sharp lower contact at 60 degrees TCA		
341.90	**396.50**	**E3A Rhyolite light grey GS0**
Felsic Volcanic Rhyolite: light to medium grained; aphanitic grain size; strong foliation at 20 degrees TCA; <2% narrow (5-10mm) green chlorite altered qtz-carb veinlets; gradational and undefined lower litho contact.		
<<Alt: 390.7 - 394.1: strong Chlorite>> Chlorite alteration within veining/veinlets		
<<Vein: 390.7 - 394.1: 30% Quartz vein contain >90% quartz>> Vein/veinlet zone with strong light green chlorite alteration		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
315.00	316.00	1.00	328133	0.118				
316.00	316.90	0.90	328134	0.01				
316.90	317.90	1.00	328135	0.066				
317.90	319.00	1.10	328136	0.595				
319.00	320.00	1.00	328137	0.882				
320.00	321.20	1.20	328138	0.099				
321.20	322.00	0.80	328139	0.017				
322.00	323.00	1.00	328141	0.027				
323.00	324.00	1.00	328142	0.081				
324.00	325.00	1.00	328143	0.045				
325.00	326.00	1.00	328144	0.029				
356.00	357.00	1.00	328145	0.0025				
357.00	358.00	1.00	328146	0.006				
358.00	359.00	1.00	328147	0.0025				
359.00	360.00	1.00	328148	0.035				
360.00	361.00	1.00	328149	0.026				
361.00	362.00	1.00	328150	0.0025				
362.00	363.00	1.00	328151	0.019				
363.00	364.00	1.00	328152	0.0025				
364.00	365.00	1.00	328153	0.0025				
365.00	366.00	1.00	328154	0.0025				
366.00	367.00	1.00	328155	0.022				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			367.00	368.00	1.00	328156	0.006				
			368.00	369.00	1.00	328157	0.04				
			369.00	370.00	1.00	328158	0.011				
			370.00	371.00	1.00	328159	0.032				
			371.00	372.00	1.00	328161	0.0025				
			372.00	373.00	1.00	328162	0.0025				
			373.00	374.00	1.00	328163	0.014				
			374.00	375.00	1.00	328164	0.0025				
			375.00	376.00	1.00	328165	0.0025				
			376.00	377.00	1.00	328166	0.019				
			377.00	378.00	1.00	328167	0.047				
			378.00	379.00	1.00	328168	0.0025				
			379.00	380.00	1.00	328169	0.0025				
			380.00	381.00	1.00	328170	0.0025				
			381.00	382.00	1.00	328171	0.0025				
			382.00	383.00	1.00	328172	0.0025				
			383.00	384.00	1.00	328173	0.0025				
			384.00	385.00	1.00	328174	0.0025				
			385.00	386.00	1.00	328175	0.0025				
			386.00	387.00	1.00	328176	0.014				
			387.00	388.00	1.00	328177	0.0025				
			388.00	389.00	1.00	328178	0.0025				
			389.00	390.00	1.00	328179	0.007				
			390.00	390.70	0.70	328181	0.0025				
			390.70	392.10	1.40	328182	0.0025				
			392.10	393.00	0.90	328183	0.735				
			393.00	394.10	1.10	328184	0.0025				
			394.10	395.00	0.90	328185	0.0025				
			395.00	396.50	1.50	328186	0.015				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
396.50	**404.10**	**E2 Intermediate medium grey GS1**	396.50	397.50	1.00	328187	0.011				
Intercalated intermediate (75%) and lesser felsic/rhyolite volcanics (25%): 5-8% disseminated + stringers of PY + PO + trace% ASPY; 50% light green, chlorite altered, brecciated qtz-carb veins; weak foliation 20-30 degrees TCA.											
<<Min: 396.5 - 398.6: 0.5% pyrite>>			397.50	398.60	1.10	328188	0.015				
<<Min: 398.6 - 400.4: 5% pyrite / 2% pyrrhotite>>			398.60	399.90	1.30	328189	0.342				
<<Min: 400.4 - 402.8: 1% pyrite>>			399.90	400.40	0.50	328190	0.078				
<<Min: 402.8 - 403.8: 3% pyrite / 3% pyrrhotite / 0.5% arsenopyrite>>			400.40	401.00	0.60	328191	0.027				
<<Alt: 396.5 - 398.6: weak Biotite>>			401.00	401.70	0.70	328192	0.045				
<<Alt: 398.6 - 399.9: moderate Chlorite>>			401.70	402.80	1.10	328193	0.0025				
<<Alt: 400.4 - 401: strong Chlorite>>			402.80	404.10	1.30	328194	0.049				
<<Alt: 401.7 - 402.5: strong Chlorite>>											
<<Alt: 402.8 - 403.8: strong Chlorite>>											
<<Vein: 398.6 - 399.9: 100% Quartz vein contain >90% quartz>> strongly altered and mineralized qtz-carb vein, light green chlorite alteration											
<<Vein: 400.4 - 401: 100% Quartz vein contain >90% quartz>> light green/white, chlorite altered, brecciated qtz-carb vein;											
<<Vein: 401.7 - 402.5: 70% Quartz vein contain >90% quartz>> disrupted, light green, chlorite altered veinlet zone											
<<Vein: 402.8 - 403.8: 80% Quartz vein contain >90% quartz>> brecciated qtz-carb veinlet with strong light green chlorite alteration; 5-8% mineralization											
			404.10	405.00	0.90	328195	0.011				
404.10	**415.00**	**E3A Rhyolite light grey GS0**	405.00	406.00	1.00	328196	0.0025				
Felsic Rhyolite: mottled light grey and brown; low angle foliation at 15-20 degrees TCA; <5% chlorite altered qtz-carb veinlets parallel to foliation.											
<<Min: 404.1 - 404.3: 2% pyrite>>			406.00	407.00	1.00	328197	0.217				
<<Min: 414 - 415.6: 2% pyrite>> weak PY mineralization associated with weak sericite alteration			407.00	408.00	1.00	328198	0.008				
<<Alt: 404.1 - 404.3: strong Chlorite>>			408.00	409.00	1.00	328199	0.0025				
<<Alt: 414 - 415.6: weak Sericite>>			409.00	410.00	1.00	328201	0.015				
<<Vein: 404.1 - 404.3: 100% Quartz vein contain >90% quartz>> Chlorite altered qtz-carb vein; 1-2% disseminated PY mineralization			410.00	411.00	1.00	328202	0.09				
<<Vein: 406.1 - 406.5: 70% Quartz vein contain >90% quartz>> light green, chlorite altered vein/veinlet zone			411.00	412.00	1.00	328203	0.015				
			412.00	413.00	1.00	328204	0.0025				
			413.00	414.00	1.00	328205	0.025				

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From (m)	To (m)	Rock Type & Description			
415.00	**426.00**	**I3S**	**Feldspar porphyry**	**brown**	**GS2**

Felsic feldspar porphyry: massive; medium grained; porphyritic texture with 50% white 1-2mm size feldspar crystals. Very gradational and undefined upper contact with rhyolite.
EOH=426m

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
414.00	415.00	1.00	328206	0.0025				
415.00	416.00	1.00	328207	0.01				
416.00	417.00	1.00	328208	0.0025				
417.00	418.00	1.00	328209	0.0025				
418.00	419.00	1.00	328210	0.0025				
419.00	420.00	1.00	328211	0.029				
420.00	421.50	1.50	328212	0.017				
421.50	423.00	1.50	328213	0.0025				
423.00	424.50	1.50	328214	0.012				
424.50	426.00	1.50	328215	0.045				

End of Hole @ 426

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-21-012

Prospect:		**Survey Type:**	Reflex	**Logged By:**	EM	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	EM	**Date Started:**	2021-01-20	**Core Size:**	NQ
UTM East:	461839	**Azimuth:**	164.8	**Date Completed:**	2021-01-25	**Casing Pulled?:**	☐
UTM North:	5680383.57	**Dip:**	-57	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	411.4	**Length (m):**	528	**Drill Rig:**	Rig2	**Casing Depth (m):**	12
Hole Status:	Completed	**Target:**	Upper Duck, Western depth			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
45	ReflexEZS	Nordik Drilling	2021-01-25	-57.4	161.6			56592	☑	
51	ReflexEZS	Nordik Drilling	2021-01-25	-57.4	164.9			56165	☑	
54	ReflexEZS	Nordik Drilling	2021-01-25	-57.3	164.7			56286	☑	
57	ReflexEZS	Nordik Drilling	2021-01-25	-57.2	164.5			56324	☑	
60	ReflexEZS	Nordik Drilling	2021-01-25	-57.2	164.1			56324	☑	
63	ReflexEZS	Nordik Drilling	2021-01-25	-57.3	161.3			56371	☑	
66	ReflexEZS	Nordik Drilling	2021-01-25	-57.1	164.4			56596	☑	
69	ReflexEZS	Nordik Drilling	2021-01-25	-57.1	164.6			56587	☑	
72	ReflexEZS	Nordik Drilling	2021-01-25	-57.1	165.5			56573	☑	
78	ReflexEZS	Nordik Drilling	2021-01-25	-57	164.1			56197	☑	
81	ReflexEZS	Nordik Drilling	2021-01-25	-56.9	163.6			56052	☑	
84	ReflexEZS	Nordik Drilling	2021-01-25	-56.9	165.4			56467	☑	

Hole: SDC-21-012

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
96	ReflexEZS	Nordik Drilling	2021-01-25	-56.6	162			56654	☑	
102	ReflexEZS	Nordik Drilling	2021-01-25	-56.7	164.6			56178	☑	
108	ReflexEZS	Nordik Drilling	2021-01-25	-56.4	163.2			56780	☑	
111	ReflexEZS	Nordik Drilling	2021-01-25	-56.4	164.3			56664	☑	
114	ReflexEZS	Nordik Drilling	2021-01-25	-56.4	165.8			55917	☑	
120	ReflexEZS	Nordik Drilling	2021-01-25	-56.4	162.1			55917	☑	
141	ReflexEZS	Nordik Drilling	2021-01-25	-56.3	163.9			55852	☑	
150	ReflexEZS	Nordik Drilling	2021-01-25	-56.1	163.8			56174	☑	
153	ReflexEZS	Nordik Drilling	2021-01-25	-56	164.8			56150	☑	
159	ReflexEZS	Nordik Drilling	2021-01-25	-55.9	164.2			56610	☑	
162	ReflexEZS	Nordik Drilling	2021-01-25	-56	164.9			56369	☑	
165	ReflexEZS	Nordik Drilling	2021-01-25	-55.9	165.1			56424	☑	
171	ReflexEZS	Nordik Drilling	2021-01-25	-55.9	165			56410	☑	
174	ReflexEZS	Nordik Drilling	2021-01-25	-55.8	165.7			56437	☑	
180	ReflexEZS	Nordik Drilling	2021-01-25	-55.5	166.2			56808	☑	
183	ReflexEZS	Nordik Drilling	2021-01-25	-55.6	164.4			56353	☑	
189	ReflexEZS	Nordik Drilling	2021-01-25	-55.6	163.9			55971	☑	
195	ReflexEZS	Nordik Drilling	2021-01-25	-55.5	165.8			56256	☑	
198	ReflexEZS	Nordik Drilling	2021-01-25	-55.4	164.8			56057	☑	
201	ReflexEZS	Nordik Drilling	2021-01-25	-55.2	164.4			56205	☑	
204	ReflexEZS	Nordik Drilling	2021-01-25	-55.4	165.4			56281	☑	
210	ReflexEZS	Nordik Drilling	2021-01-25	-55.1	164.2			56381	☑	
213	ReflexEZS	Nordik Drilling	2021-01-25	-55.5	165.7			56451	☑	
219	ReflexEZS	Nordik Drilling	2021-01-25	-55.1	165.2			56494	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
222	ReflexEZS	Nordik Drilling	2021-01-25	-55.4	165.1			56447	☑	
225	ReflexEZS	Nordik Drilling	2021-01-25	-55.3	165.2			56468	☑	
234	ReflexEZS	Nordik Drilling	2021-01-25	-55.2	164.8			56447	☑	
237	ReflexEZS	Nordik Drilling	2021-01-25	-55.2	164.7			56395	☑	
240	ReflexEZS	Nordik Drilling	2021-01-25	-55.1	165.2			56419	☑	
243	ReflexEZS	Nordik Drilling	2021-01-25	-55.1	165.2			56396	☑	
249	ReflexEZS	Nordik Drilling	2021-01-25	-54.9	165.4			56436	☑	
252	ReflexEZS	Nordik Drilling	2021-01-25	-54.9	165.6			56466	☑	
255	ReflexEZS	Nordik Drilling	2021-01-25	-54.9	165.8			56391	☑	
258	ReflexEZS	Nordik Drilling	2021-01-25	-54.9	165.6			56398	☑	
267	ReflexEZS	Nordik Drilling	2021-01-25	-54.9	165.6			56442	☑	
270	ReflexEZS	Nordik Drilling	2021-01-25	-54.8	165.4			56464	☑	
273	ReflexEZS	Nordik Drilling	2021-01-25	-54.9	165.8			56440	☑	
282	ReflexEZS	Nordik Drilling	2021-01-25	-54.7	166.5			56511	☑	
285	ReflexEZS	Nordik Drilling	2021-01-25	-54.9	166.5			56508	☑	
288	ReflexEZS	Nordik Drilling	2021-01-25	-54.9	166.5			56498	☑	
291	ReflexEZS	Nordik Drilling	2021-01-25	-54.8	166.7			56496	☑	
294	ReflexEZS	Nordik Drilling	2021-01-25	-54.9	165.8			56938	☑	
297	ReflexEZS	Nordik Drilling	2021-01-25	-54.9	166.3			56502	☑	
303	ReflexEZS	Nordik Drilling	2021-01-25	-54.7	166.3			56432	☑	
306	ReflexEZS	Nordik Drilling	2021-01-25	-54.7	166.1			56487	☑	
309	ReflexEZS	Nordik Drilling	2021-01-25	-54.5	166.1			56500	☑	
312	ReflexEZS	Nordik Drilling	2021-01-25	-54.4	166.3			56532	☑	
315	ReflexEZS	Nordik Drilling	2021-01-25	-54.3	166.4			56517	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
318	ReflexEZS	Nordik Drilling	2021-01-25	-54.3	166.5			56537	☑	
321	ReflexEZS	Nordik Drilling	2021-01-25	-54.2	166.2			56553	☑	
324	ReflexEZS	Nordik Drilling	2021-01-25	-54.2	166.2			56557	☑	
327	ReflexEZS	Nordik Drilling	2021-01-25	-54.1	166.2			56578	☑	
333	ReflexEZS	Nordik Drilling	2021-01-25	-54.1	166.1			56564	☑	
336	ReflexEZS	Nordik Drilling	2021-01-25	-54.1	166.3			56584	☑	
339	ReflexEZS	Nordik Drilling	2021-01-25	-54	166.4			56610	☑	
342	ReflexEZS	Nordik Drilling	2021-01-25	-54	166.5			56604	☑	
345	ReflexEZS	Nordik Drilling	2021-01-25	-54	166			56759	☑	
348	ReflexEZS	Nordik Drilling	2021-01-25	-54	166.4			56607	☑	
351	ReflexEZS	Nordik Drilling	2021-01-25	-54	166.3			56626	☑	
354	ReflexEZS	Nordik Drilling	2021-01-25	-54	166.5			56606	☑	
357	ReflexEZS	Nordik Drilling	2021-01-25	-53.9	166.6			56648	☑	
360	ReflexEZS	Nordik Drilling	2021-01-25	-53.8	166.6			56660	☑	
363	ReflexEZS	Nordik Drilling	2021-01-25	-53.9	166.8			56660	☑	
366	ReflexEZS	Nordik Drilling	2021-01-25	-53.8	166.5			56660	☑	
369	ReflexEZS	Nordik Drilling	2021-01-25	-53.8	166.7			56659	☑	
375	ReflexEZS	Nordik Drilling	2021-01-25	-53.7	166.4			56689	☑	
378	ReflexEZS	Nordik Drilling	2021-01-25	-53.7	166.8			56725	☑	
381	ReflexEZS	Nordik Drilling	2021-01-25	-53.6	166.9			56717	☑	
384	ReflexEZS	Nordik Drilling	2021-01-25	-53.6	166.9			56818	☑	
387	ReflexEZS	Nordik Drilling	2021-01-25	-53.6	166.5			56968	☑	
390	ReflexEZS	Nordik Drilling	2021-01-25	-53.6	166.6			56541	☑	
396	ReflexEZS	Nordik Drilling	2021-01-25	-53.5	166.5			56680	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
399	ReflexEZS	Nordik Drilling	2021-01-25	-53.5	166.9			56728	☑	
402	ReflexEZS	Nordik Drilling	2021-01-25	-53.4	166.9			56648	☑	
405	ReflexEZS	Nordik Drilling	2021-01-25	-53.4	166.8			56815	☑	
408	ReflexEZS	Nordik Drilling	2021-01-25	-53.4	166.6			56741	☑	
411	ReflexEZS	Nordik Drilling	2021-01-25	-53.3	167			56781	☑	
414	ReflexEZS	Nordik Drilling	2021-01-25	-53.3	166.4			56801	☑	
417	ReflexEZS	Nordik Drilling	2021-01-25	-53.3	167			57073	☑	
423	ReflexEZS	Nordik Drilling	2021-01-25	-53.2	167.4			56949	☑	
426	ReflexEZS	Nordik Drilling	2021-01-25	-53.1	167.2			56798	☑	
429	ReflexEZS	Nordik Drilling	2021-01-25	-53.1	167.2			56820	☑	
435	ReflexEZS	Nordik Drilling	2021-01-25	-53.1	167.3			56832	☑	
438	ReflexEZS	Nordik Drilling	2021-01-25	-53	166.7			56970	☑	
444	ReflexEZS	Nordik Drilling	2021-01-25	-53	167.4			56744	☑	
447	ReflexEZS	Nordik Drilling	2021-01-25	-52.9	166.8			56760	☑	
453	ReflexEZS	Nordik Drilling	2021-01-25	-52.9	166.9			56840	☑	
456	ReflexEZS	Nordik Drilling	2021-01-25	-52.9	166.8			56838	☑	
459	ReflexEZS	Nordik Drilling	2021-01-25	-52.9	167.1			56819	☑	
462	ReflexEZS	Nordik Drilling	2021-01-25	-52.8	167			56800	☑	
465	ReflexEZS	Nordik Drilling	2021-01-25	-52.8	166.8			56791	☑	
468	ReflexEZS	Nordik Drilling	2021-01-25	-52.8	166.8			56776	☑	
471	ReflexEZS	Nordik Drilling	2021-01-25	-52.7	166.8			56754	☑	
474	ReflexEZS	Nordik Drilling	2021-01-25	-52.7	166.6			56715	☑	
480	ReflexEZS	Nordik Drilling	2021-01-25	-52.6	166.4			56713	☑	
483	ReflexEZS	Nordik Drilling	2021-01-25	-52.5	166.6			56715	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
486	ReflexEZS	Nordik Drilling	2021-01-25	-52.5	166.4			56745	☑	
489	ReflexEZS	Nordik Drilling	2021-01-25	-52.5	166.3			56708	☑	
492	ReflexEZS	Nordik Drilling	2021-01-25	-52.4	166.3			56724	☑	
495	ReflexEZS	Nordik Drilling	2021-01-25	-52.3	166			56731	☑	
498	ReflexEZS	Nordik Drilling	2021-01-25	-52.3	166			56756	☑	
501	ReflexEZS	Nordik Drilling	2021-01-25	-52.2	166.1			56771	☑	
507	ReflexEZS	Nordik Drilling	2021-01-25	-52.1	166			56818	☑	
510	ReflexEZS	Nordik Drilling	2021-01-25	-52.1	166			56844	☑	
513	ReflexEZS	Nordik Drilling	2021-01-25	-52	165.9			56867	☑	
519	ReflexEZS	Nordik Drilling	2021-01-25	-52	166.3			56954	☑	
522	ReflexEZS	Nordik Drilling	2021-01-25	-52	166.3			56957	☑	
525	ReflexEZS	Nordik Drilling	2021-01-25	-51.9	166.5			56884	☑	

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From (m)	To (m)		Rock Type & Description		
0.00	**11.03**	**OB**	**Overburden**		
11.03	**16.05**	**E2**	**Intermediate**	**medium grey**	**GS1**

Medium grey fine grained intermediate volcanic. Medium to coarse grained distinct blue quartz eyes, fine grained biotite parallel to foliation throughout

<<Alt: 15 - 18.5: moderate Diopside / moderate Carbonate>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
12.00	13.00	1.00	328216	0.01				
13.00	14.00	1.00	328217	0.0025				
14.00	15.00	1.00	328218	0.0025				
15.00	16.00	1.00	328219	0.037				
16.00	17.00	1.00	328221	0.108				

From (m)	To (m)		Rock Type & Description		
16.05	**18.15**	**V8**	**Skarn vein**	**medium green**	**GS3**

Medium to dark green mafic intrusion. Chlorite, diopside, biotite, and carbonate rich. Historical logs have called this a V8. Light green diopside has a diseased texture and is associated with coarse grained chlorite. Carbonate alteration introduced with deformed quartz veining. Biotite alteartion throughout but especially concentrated in bands with quartz+carbonate veining.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
17.00	18.10	1.10	328222	0.022				
18.10	19.00	0.90	328223	0.084				

From (m)	To (m)		Rock Type & Description		
18.15	**52.65**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**

Grey and buff brown fine grained porphyritic interval with sub volcanic foliated texture throughout. Mostly consistent foliation weak to moderate foliation throughout. Fine to medium grained white to cream subhedral feldspar crystals throughout. Prevalence and intensity of prophyritic texture varies. Local chlorite + diopside alteration. Strong local pyrite stringer mineralization. Weak late irregular light grey quartz veining.

<<Min: 18.3 - 40: 2% pyrite>>

<<Min: 40 - 40.5: 20% pyrite>>

<<Alt: 52.4 - 52.5: intense Diopside>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
19.00	20.00	1.00	328224	0.037				
20.00	21.00	1.00	328225	0.022				
21.00	22.00	1.00	328226	0.021				
22.00	23.00	1.00	328227	0.014				
23.00	24.00	1.00	328228	0.009				
24.00	25.00	1.00	328229	0.029				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			25.00	26.00	1.00	328230	0.038				
			26.00	27.00	1.00	328231	0.059				
			27.00	28.00	1.00	328232	0.045				
			28.00	29.00	1.00	328233	0.069				
			29.00	30.00	1.00	328234	0.011				
			30.00	31.00	1.00	328235	0.093				
			31.00	32.00	1.00	328236	0.044				
			32.00	33.00	1.00	328237	0.011				
			33.00	34.00	1.00	328238	0.054				
			34.00	35.00	1.00	328239	0.207				
			35.00	36.00	1.00	328241	0.151				
			36.00	37.00	1.00	328242	0.06				
			37.00	38.00	1.00	328243	0.096				
			38.00	39.00	1.00	328244	0.057				
			39.00	40.00	1.00	328245	0.108				
			40.00	41.00	1.00	328246	0.047				
			41.00	42.00	1.00	328247	0.0025				
			42.00	43.00	1.00	328248	0.062				
			43.00	44.00	1.00	328249	0.106				
			44.00	45.00	1.00	328250	0.008				
			45.00	46.00	1.00	328251	0.106				
			46.00	47.00	1.00	328252	0.043				
			47.00	48.00	1.00	328253	0.055				
			48.00	49.00	1.00	328254	0.01				
			49.00	50.00	1.00	328255	0.0025				
			50.00	51.00	1.00	328256	0.011				
			51.00	52.00	1.00	328257	0.42				
			52.00	53.10	1.10	328258	0.043				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
52.65	**53.12**	**I2** **Intermediate intrusive**	**"greenish"**	**GS2**	53.10	54.00	0.90	328259	0.0025				
Green grey fine to medium grained intermediate intrusion with off white coloured feldspar phenocrysts. Groundmass is quartz, biotite, and chlorite dominated.Sharp upper and lower contacts.													
53.12	**58.40**	**E3** **Felsic volcanics**	**medium grey**	**GS1**									
Grey and buff brown fine grained porphyritic interval with sub volcanic foliated texture throughout. Mostly consistent foliation weak to moderate foliation throughout. Fine to medium grained white to cream subhedral feldspar crystals throughout. Prevalence and intensity of prophyritic texture varies. Local chlorite + diopside alteration.Weak local pyrite stringer mineralization. Weak late irregular light grey quartz veining.													
					54.00	55.00	1.00	328261	0.021				
					55.00	56.00	1.00	328262	0.0025				
					56.00	57.00	1.00	328263	0.018				
					57.00	58.40	1.40	328264	0.049				
					58.40	60.00	1.60	328265	0.075				
58.40	**64.12**	**E1** **mafic volcanics**	**dark green**	**GS1**	60.00	61.00	1.00	328266	0.033				
Dark green and black mafic volcanic. Strong biotite alteration in alternating bands throughout interval. Small patches of pophyritic texture.													
<<Alt: 58.4 - 66: strong Biotite>>					61.00	62.00	1.00	328267	0.228				
					62.00	63.00	1.00	328268	0.033				
					63.00	64.12	1.12	328269	0.094				
					64.12	65.00	0.88	328270	0.059				
64.12	**64.45**	**I3S** **Feldspar porphyry**	**light grey**	**GS2**									
Light grey medium grey pophyritic intrusion. Off white feldspar crystals are medium grained and euhedral to subhedral, ~50% of interval.													
64.45	**66.05**	**E1** **mafic volcanics**	**dark grey**	**GS1**									
Dark grey and black mafic volcanic. Strong banded biotite alteration.													
					65.00	66.05	1.05	328271	0.0025				
					66.05	67.30	1.25	328272	0.007				
66.05	**67.25**	**I1** **Mafic intrusive**	**dark green**	**GS1**									
Dark green homogeneous chlorite rich mafic intrusion. Sharp upper and lower contacts.													
67.25	**68.60**	**E1** **mafic volcanics**	**dark grey**	**GS1**	67.30	68.60	1.30	328273	0.117				
Dark grey and black mafic volcanic. Strong bands of biotite alteartion, small clusters of banded garnet alteration associated with biotite, hairline pyrite stringers. Weak foliation.													

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
		<<Alt: 67.25 - 68: moderate Biotite / weak Garnet>>									
68.60	**69.20**	**E3 Felsic volcanics medium grey GS2**									
		Medium grey porphyritic felsic interval, sub volcanic, foliated and deformed. Feldspar phenocrysts are fine to medium graindd, subhedral to euhedral, smaller elongated crystals are more aligned with structure..									
			68.60	70.00	1.40	328274	0.035				
69.20	**72.88**	**E1 mafic volcanics dark grey GS1**									
		Dark grey mafic volcanic. Relatively homogeneous interval, litte variability. Foliated biotite throughout, sporadic coarse grained subhedral rounded garnet crystals, large cluster of coarse garnets crystals at lower contact with increased biotite alteration.									
		<<Alt: 72.5 - 73: moderate Biotite / strong Garnet>>									
			70.00	71.00	1.00	328275	0.02				
			71.00	72.00	1.00	328276	0.047				
			72.00	72.88	0.88	328277	0.107				
72.88	**79.85**	**E3 Felsic volcanics medium grey GS1**									
		Medium grey with lesser dark green porphyritic interval. Medium grained off white subhedral feldspar crystals set in fine grained amorphous quartz rich groundmass. Local fine to medium grained garnet alteration. Local bands of biotite alteration, weak fine grained pyrite mineralization.									
		<<Alt: 73 - 77: weak Garnet>>									
			72.88	74.00	1.12	328278	0.017				
			74.00	75.00	1.00	328279	0.01				
			75.00	76.00	1.00	328281	0.339				
			76.00	77.00	1.00	328282	0.122				
			77.00	78.00	1.00	328283	0.008				
			78.00	79.00	1.00	328284	0.047				
			79.00	80.00	1.00	328285	0.0025				
79.85	**81.20**	**E1 mafic volcanics dark grey GS1**									
		Dark grey mafic volcanic. Relatively homogeneous interval, litte variability. Irregular chlorite bands mixed with lighter green mineral, diopside (?).									
		<<Alt: 80.5 - 82.5: moderate Diopside / strong Chlorite>>									
			80.00	81.00	1.00	328286	0.037				
			81.00	82.00	1.00	328287	0.04				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
81.20	**81.90**	**I1 Mafic intrusive**	**dark green**	**GS2**									
Dark green mafic intrusion. Upper and lower contacts are complicated, turbulent, and mixed with alteration. Interval is chlorite dominated, pyrite mineralization throughout, mixed with deformed carbonate alteration. Strong biotite alteration at upper and lower contacts. No clear structure, in distinct contrast to lower foliated E1.													
<<Min: 81.2 - 82: 6% pyrite>>													
81.90	**84.20**	**E1 mafic volcanics**	**medium grey**	**GS1**	82.00	83.00	1.00	328288	0.0025				
Medium grey and black mafic volcanic. Bands of strong biotite alteration with parallel pyrite stringers. Variable foliation TCA throughout interval, low angle undulating to ~50 degrees.													
<<Min: 82.7 - 84.2: 2% pyrite>>					83.00	84.00	1.00	328289	0.026				
					84.00	85.00	1.00	328290	0.115				
84.20	**86.60**	**E3 Felsic volcanics**	**light grey**	**GS1**									
Light to medium grey subvolcanic felsic porphyritic interval. Off white feldspar crystals are subhedral and clouded, not as distinct as other surrounding I3S intervals. Disseased silica alteration, trace carbonate veining.													
					85.00	86.00	1.00	328291	0.153				
					86.00	87.00	1.00	328292	0.056				
86.60	**90.50**	**E1 mafic volcanics**	**dark grey**	**GS1**									
Dark grey mafic volcanic. Upper contact with I3S interupted by 10-15cm chlorite dominated late mafic intrusion. Local moderate disseminated medium grained subhedral garnet alteration. Biotite alteration throughout and as rich bands.													
<<Alt: 86.7 - 90.2: moderate Biotite>>													
<<Alt: 90.2 - 94.5: moderate Garnet>>													
					87.00	88.00	1.00	328293	0.073				
					88.00	89.00	1.00	328294	0.021				
					89.00	90.50	1.50	328295	0.236				
90.50	**91.70**	**E3 Felsic volcanics**	**medium grey**	**GS1**	90.50	91.70	1.20	328296	0.061				
Medium grey felsic porphyritic interval. Off white medium grained euhderal feldspar phenocrystas are not deformed or aligned.													
91.70	**119.50**	**E1 mafic volcanics**	**medium grey**	**GS1**									
Medium grey fine grained mafic volcanic. Mostly homogeneous with repeating alteration textures. Local diseased chlorite alterationmixed with other lighter green mineral, appears to be replacing host rock. Weak white late deformed unmineralized quartz veining.													
<<Alt: 119 - 123: weak Diopside / intense Chlorite>>													
<<Struc: 99 - 99.2: complete Fault - breccia gouge>>													

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			91.70	93.00	1.30	328297	0.194				
			93.00	94.00	1.00	328298	0.18				
			94.00	95.00	1.00	328299	0.033				
			95.00	96.00	1.00	328301	0.122				
			96.00	97.00	1.00	328302	0.099				
			97.00	98.00	1.00	328303	0.064				
			98.00	99.00	1.00	328304	0.043				
			99.00	100.00	1.00	328305	0.035				
			100.00	101.00	1.00	328306	0.05				
			101.00	102.00	1.00	328307	0.147				
			102.00	103.00	1.00	328308	0.0025				
			103.00	104.00	1.00	328309	0.0025				
			104.00	105.00	1.00	328310	0.083				
			105.00	106.00	1.00	328311	0.0025				
			106.00	107.00	1.00	328312	0.023				
			107.00	108.00	1.00	328313	0.035				
			108.00	109.00	1.00	328314	0.045				
			109.00	110.00	1.00	328315	0.088				
			110.00	111.00	1.00	328316	0.0025				
			111.00	112.00	1.00	328317	0.076				
			112.00	113.00	1.00	328318	0.0025				
			113.00	114.00	1.00	328319	0.014				
			114.00	115.00	1.00	328321	0.017				
			115.00	116.00	1.00	328322	0.048				
			116.00	117.00	1.00	328323	0.0025				
			117.00	118.00	1.00	328324	0.0025				
			118.00	119.15	1.15	328325	0.111				
			119.15	120.00	0.85	328326	0.059				

Hole: SDC-21-012

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
119.50	**125.60**	**V8**	**Skarn vein**	**dark green GS1**	120.00	121.00	1.00	328327	0.77				
Dark green mafic intrusion. Intense chlorite alteration, mixed with carbonate alteration, strong local massive pyrite mineralization, lighter green alteration mineral (epidote? Diopside?). Strong heterogeneous texture.													
<<Min: 120 - 127: 4% pyrite / 2% pyrrhotite>>					121.00	122.00	1.00	328328	0.067				
<<Alt: 123 - 125.5: intense Carbonate>>					122.00	123.00	1.00	328329	0.029				
					123.00	124.00	1.00	328330	0.179				
					124.00	125.60	1.60	328331	0.03				
125.60	**134.50**	**E1**	**mafic volcanics**	**medium grey GS1**									
Medium grey fine grained mafic volcanic. Local diseased chlorite alteration. Strong local py and po mineralized stringers.													
<<Min: 128.5 - 132: 4% pyrite / 6% pyrrhotite>>													
<<Alt: 134 - 138: moderate Diopside / moderate Carbonate>>													
					125.60	127.00	1.40	328332	0.058				
					127.00	128.00	1.00	328333	0.089				
					128.00	129.00	1.00	328334	0.059				
					129.00	130.00	1.00	328335	0.013				
					130.00	131.00	1.00	328336	0.135				
					131.00	132.00	1.00	328337	0.291				
					132.00	133.00	1.00	328338	0.084				
					133.00	134.50	1.50	328339	0.022				
134.50	**137.75**	**V8**	**Skarn vein**	**dark green GS1**	134.50	135.50	1.00	328341	0.073				
Dark green mafic intrusion with intense chlorite alteration, carbonate alteration turbulently mixed in, patches of fractured lighter green epidote alteration. Po and py turbulent stringers throughout.													
					135.50	136.75	1.25	328342	0.118				
					136.75	137.75	1.00	328343	0.044				
137.75	**139.43**	**E1**	**mafic volcanics**	**medium grey GS1**	137.75	139.43	1.68	328344	0.11				
Medium grey fine grained mafic volcanic. Local diseased chlorite alteration. Strong local py and po mineralized stringers.													
139.43	**140.03**	**V8**	**Skarn vein**	**medium green GS1**									
Dark green mafic intrusion with intense chlorite alteration, carbonate alteration turbulently mixed in, patches of fractured lighter green epidote alteration. Po and py turbulent stringers throughout.													
<<Alt: 139.5 - 140: intense Diopside>>													

Hole: SDC-21-012

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					139.43	140.03	0.60	328345	0.0025				
140.03	**145.25**	**E1**	**mafic volcanics**	**medium grey** **GS1**									
Medium grey fine grained mafic volcanic. Banded biotite alteration throughout.													
					140.03	141.00	0.97	328346	0.0025				
					141.00	142.00	1.00	328347	0.014				
					142.00	143.00	1.00	328348	0.011				
					143.00	143.85	0.85	328349	0.006				
					143.85	145.25	1.40	328350	0.033				
145.25	**147.65**	**E3**	**Felsic volcanics**	**light grey** **GS1**	145.25	146.50	1.25	328351	0.0025				
Light grey fine grained felsic porphyritic interval. Medium grained off white euhedral to subhedral feldspar crystals set in fine grained grey groundmass.													
					146.50	147.65	1.15	328352	0.022				
147.65	**151.37**	**I1**	**Mafic intrusive**	**medium green** **GS2**									
Medium to dark green medium grained mafic intrusion. Similar diseased bleaching/alteration to surround E1. Very similar to other E1's, but crystals are larger, well formed, and not as deformed.													
					147.65	149.00	1.35	328353	0.0025				
					149.00	150.00	1.00	328354	0.019				
					150.00	151.37	1.37	328355	0.0025				
151.37	**152.70**	**E1**	**mafic volcanics**	**"greenish"** **GS1**									
Green and dark green fine grained mafic volcanic. Bands of biotite and chlorite rich material. Wavy structure, no organized foliation. Trace qv.													
					151.37	152.70	1.33	328356	1				
152.70	**154.10**	**E3**	**Felsic volcanics**	**medium grey** **GS1**									
Medium grey subvolcanic fine grained porphyritic interval. Medium grained elongated off white phenocrysts set in finer grey groundmass. Fracture related bleaching and alteration including hematite alteration. <<Alt: 153 - 153.5: intense Hematitic>>													
					152.70	154.10	1.40	328357	0.066				
					154.10	155.67	1.57	328358	0.036				
154.10	**155.67**	**E1**	**mafic volcanics**	**dark green** **GS1**									
Dark green and grey mafic volcanic. Fractured and diseased light green alteration. Pervasive biotite alteration.													

Hole: SDC-21-012

From (m)	To (m)	Rock Type & Description		
155.67	**156.64**	**I1** **Mafic intrusive**	**dark green**	**GS1**
Dark green fine to medium grained mafic intrusion. Similar to I1 above.				
156.64	**161.85**	**E1** **mafic volcanics**	**dark green**	**GS1**
Dark green fine grained mafic volcanic. Fracture/diseased light green bleaching/alteration.				
161.85	**171.62**	**E3** **Felsic volcanics**	**brown**	**GS1**
Light grey-brown porphyritic felsic interval. Off white feldspar phenocrysts vary from fine to medium grained, finer grained phenocrysts are more often deformed and aligned, medium grained phenocrysts are more equant and subhedral. Fine grained disseminated biotite alteration throughout				
171.62	**173.31**	**E1** **mafic volcanics**	**dark green**	**GS1**
Dark green mafic volcanic. Diseased/fractured light green bleaching/alteration.				
173.31	**174.02**	**I1** **Mafic intrusive**	**dark green**	**GS2**
Dark green fine to medium grained mafic intrusion. Weak biotite and carbonate alteration near lower contact.				

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
155.67	156.64	0.97	328359	0.018				
156.64	158.00	1.36	328361	0.007				
158.00	159.00	1.00	328362	0.0025				
159.00	160.00	1.00	328363	0.0025				
160.00	161.00	1.00	328364	0.029				
161.00	161.85	0.85	328365	0.0025				
161.85	163.00	1.15	328366	0.008				
163.00	164.00	1.00	328367	0.031				
164.00	165.00	1.00	328368	0.024				
165.00	166.00	1.00	328369	0.044				
166.00	167.00	1.00	328370	0.019				
167.00	168.00	1.00	328371	0.006				
168.00	169.00	1.00	328372	0.032				
169.00	170.00	1.00	328373	0.097				
170.00	171.62	1.62	328374	0.051				
171.62	172.50	0.88	328375	0.09				
172.50	173.31	0.81	328376	0.007				
173.31	174.02	0.71	328377	0.0025				
174.02	174.70	0.68	328378	0.0025				

Hole: SDC-21-012

From (m)	To (m)	Rock Type & Description		
174.02	**174.70**	**I3S**	**Feldspar porphyry**	**brown**	**GS1**
Light grey-brown porphyritic interval. Off white feldspar phenocrysts vary from fine to medium grained, finer grained phenocrysts are more often deformed and aligned, medium grained phenocrysts are more equant and subhedral. Fine grained disseminated biotite alteration throughout					
174.70	**186.77**	**I1A**	**Gabbro**	**dark green**	**GS1**
Dark green fine to medium grained mafic intrusion. Less altered than overlying E1 and I1's. Trace fractured light green bleaching alteraiton. Thin quartz carbonate veinlets.					
186.77	**187.83**	**I3R**	**Quartz-feldspar porphyry**	**dark grey**	**GS2**
Dark grey porphyritic intrusion. Distinct from surrounding "subvolcanic I3S". Medium to corase grained off white euhderal feldspar crystals with zoning set in dark grey/black groundmass. Massive, undeformed, late. Groundmass is quartz rich and has fine grained biotite.					
187.83	**189.09**	**I3S**	**Feldspar porphyry**	**brown**	**GS2**
Light brown and grey subvolcanic felsic porphyry. Fine to medium grained subhedral off white feldspar crystals, set in quartz rich groundmass, fine disseminated brown alteration, weak irregular white qv with associated chlorite alteration.					
189.09	**190.40**	**I1A**	**Gabbro**	**dark green**	**GS2**
Dark green gabbroic intrusion. Fine to medium grained well formed chlorite crystals throughout, strong biotite component. Weak thin qtz-carb veinlets, disseased/fracture light green bleaching/alteration (epidote?) with trace fine grained garnet alteration and trace sulphide mineralization.					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
174.70	176.00	1.30	328379	0.012				
176.00	177.00	1.00	328381	0.005				
177.00	178.00	1.00	328382	0.015				
178.00	179.00	1.00	328383	0.048				
179.00	180.00	1.00	328384	0.005				
180.00	181.00	1.00	328385	0.0025				
181.00	182.00	1.00	328386	0.015				
182.00	183.00	1.00	328387	0.0025				
183.00	184.00	1.00	328388	0.027				
184.00	185.00	1.00	328389	0.039				
185.00	186.77	1.77	328390	0.018				
186.77	187.83	1.06	328391	0.039				
187.83	189.09	1.26	328392	0.0025				
189.09	191.20	2.11	328393	0.011				

Hole: SDC-21-012

From (m)	To (m)		Rock Type & Description		
190.40	**192.12**	**E3**	**Felsic volcanics**	**brown**	**GS2**

Light brown and grey subvolcanic felsic porphyry. Fine to medium grained subhedral off white feldspar crystals, set in quartz rich groundmass, fine disseminated brown alteration, weak irregular white qv with associated chlorite alteration.

192.12	**212.35**	**I1A**	**Gabbro**	**dark green**	**GS2**

Dark green gabbroic intrusion. Fine to medium grained well formed chlorite crystals throughout, biotite in groundmass and occasional bands/stringers. Weak thin qtz-carb veining. Disseased/fracture bleaching/alteration texture of lighter green mineral (secondary chlorite+epidote?), original texture remains.Trace disseminated pyrite mineralization.

<<Vein: 202.6 - 206.65: 80% Quartz-Carbonate vein contain 10-90% quartz>>

212.35	**271.46**	**I3S**	**Feldspar porphyry**	**brown**	**GS1**

Light brown and grey felsic volcanic with subvolcanic and plag phyric texture. Fine to medium grained off white subhedral feldspar crystals come in and out. Local quartz eyes. Whispy biotite alteration throughout, whispy light silvery thin sericite alteration throughout. Hairline and fracture related microcline alteration. Sporadic irregular low angle "skarn" veins throughout. Small irregular deformed unmineralized quartz veining. From ~214-218m strong pervasive fracture related orange alteration. Core mostly competent but severely weakened along "skarn" veins, intervals with strong mechanical fracturing. Trace disseminated pyrite mineralization. Lower contact is brecciated and altered with green and beige pervasive minerals. Depending on the historical logger this interval has been designated an I3S or E3 label.

<<Alt: 214 - 218: intense Feldspar>>

<<Alt: 233.5 - 234: moderate Feldspar>>

<<Alt: 234 - 269: weak Sericite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
191.20	192.12	0.92	328394	0.007				
192.12	193.00	0.88	328395	0.019				
211.00	212.35	1.35	328396	0.01				
212.35	214.00	1.65	328397	0.008				
214.00	215.00	1.00	328398	0.014				
215.00	216.00	1.00	328399	0.0025				
216.00	217.00	1.00	328401	0.178				
217.00	218.00	1.00	328402	0.027				
218.00	219.00	1.00	328403	0.009				
219.00	220.00	1.00	328404	0.0025				
220.00	221.00	1.00	328405	0.0025				
221.00	222.00	1.00	328406	0.015				
222.00	223.00	1.00	328407	0.034				
223.00	224.00	1.00	328408	0.006				
224.00	225.00	1.00	328409	0.057				
225.00	226.00	1.00	328410	0.0025				
226.00	227.00	1.00	328411	0.011				
227.00	228.00	1.00	328412	0.019				

Hole: SDC-21-012

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			228.00	229.00	1.00	328413	0.0025				
			229.00	230.00	1.00	328414	0.011				
			230.00	231.00	1.00	328415	0.0025				
			231.00	232.00	1.00	328416	0.01				
			232.00	233.00	1.00	328417	0.006				
			233.00	234.00	1.00	328418	0.043				
			234.00	235.00	1.00	328419	0.027				
			235.00	236.00	1.00	328421	0.014				
			236.00	237.00	1.00	328422	0.066				
			237.00	238.00	1.00	328423	0.0025				
			238.00	239.00	1.00	328424	0.088				
			239.00	240.00	1.00	328425	0.012				
			240.00	241.00	1.00	328426	0.0025				
			241.00	242.00	1.00	328427	0.0025				
			242.00	243.00	1.00	328428	0.012				
			243.00	244.00	1.00	328429	0.015				
			244.00	245.00	1.00	328430	0.0025				
			245.00	246.00	1.00	328431	0.03				
			246.00	247.00	1.00	328432	0.032				
			247.00	248.00	1.00	328433	0.027				
			248.00	249.00	1.00	328434	0.0025				
			249.00	250.00	1.00	328435	0.036				
			250.00	251.00	1.00	328436	0.016				
			251.00	252.00	1.00	328437	0.021				
			252.00	253.00	1.00	328438	0.019				
			253.00	254.00	1.00	328439	0.031				
			254.00	255.00	1.00	328441	0.017				
			255.00	256.00	1.00	328442	0.0025				
			256.00	257.00	1.00	328443	0.04				
			257.00	258.00	1.00	328444	0.054				

Hole: SDC-21-012

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			258.00	259.00	1.00	328445	0.005				
			259.00	260.00	1.00	328446	0.118				
			260.00	261.00	1.00	328447	0.027				
			261.00	262.00	1.00	328448	0.025				
			262.00	263.00	1.00	328449	0.017				
			263.00	264.00	1.00	328450	0.047				
			264.00	265.00	1.00	328451	0.096				
			265.00	266.00	1.00	328452	0.018				
			266.00	267.00	1.00	328453	0.014				
			267.00	268.00	1.00	328454	0.054				
			268.00	269.00	1.00	328455	0.04				
			269.00	270.00	1.00	328456	0.009				
			270.00	271.46	1.46	328457	0.029				
271.46	**271.78**	**I2** **Intermediate intrusive** **dark grey** **GS1**									
Dark grey homogeneous fine grained intermediate intrusion. Clearly crosscuts E3 host.											
			271.46	271.78	0.32	328458	0.044				
271.78	**274.85**	**I3S** **Feldspar porphyry** **brown** **GS1**									
Light brown and grey felsic volcanic with subvolcanic and plag phyric texture. Fine to medium grained off white subhedral feldspar crystals come in and out. Local quartz eyes. Whispy biotite alteration throughout, whispy light silvery thin sericite alteration throughout. Hairline and fracture related microcline alteration. Sporadic irregular low angle "skarn" veins throughout. Small irregular deformed unmineralized quartz veining. From ~214-218m strong pervasive fracture related orange alteration. Core mostly competent but severely weakened along "skarn" veins, intervals with strong mechanical fracturing. Trace disseminated pyrite mineralization. Lower contact is brecciated and altered with green and beige pervasive minerals. Depending on the historical logger this interval has been designated an I3S or E3 label.										
<<Alt: 273.5 - 274.5: moderate Feldspar>>											
			271.78	273.00	1.22	328459	0.02				
			273.00	274.00	1.00	328461	0.022				
			274.00	274.85	0.85	328462	0.012				
			274.85	275.95	1.10	328463	0.017				

Hole: SDC-21-012

From (m)	To (m)	Rock Type & Description		
274.85	**275.95**	**I3R**	**Quartz-feldspar porphyry**	**dark grey**	**GS2**

Dark grey/green porphyritic intrusion. Strong interstitial fine grained biotite alteration. Felspar phenocrysts are slightly darker and more difficult to distinguish from darker matrix, have zoning, are moslty euhedral to subhedral. Trace fine grained disseminated pyrite.

275.95	**283.13**	**I3S**	**Feldspar porphyry**	**brown**	**GS1**

Light brown and grey felsic volcanic with subvolcanic and plag phyric texture. Fine to medium grained off white subhedral feldspar crystals come in and out. Local quartz eyes. Whispy biotite alteration throughout, whispy light silvery thin sericite alteration throughout. Hairline and fracture related microcline alteration. Sporadic irregular low angle "skarn" veins throughout. Small irregular deformed unmineralized quartz veining. From ~214-218m strong pervasive fracture related orange alteration. Core mostly competent but severely weakened along "skarn" veins, intervals with strong mechanical fracturing. Trace disseminated pyrite mineralization. Lower contact is brecciated and altered with green and beige pervasive minerals. Depending on the historical logger this interval has been designated an I3S or E3 label.

283.13	**283.76**	**I3R**	**Quartz-feldspar porphyry**	**dark grey**	**GS2**

Dark grey/green porphyritic intrusion. Strong interstitial fine grained biotite alteration. Felspar phenocrysts are slightly darker and more difficult to distinguish from darker matrix, have zoning, are moslty euhedral to subhedral. Trace fine grained disseminated pyrite.

283.76	**294.32**	**I3S**	**Feldspar porphyry**	**brown**	**GS1**

Light grey brown fine grained felsic volcanic with subvolcanic porphyritic texture that comes in and out. Feldspar phenocrysts are off white, subhedral, fine to medium grained, aligned in more deformed parts. Weak irregular and deformed white unmineralized quartz veining. Disseminated fine grained brown biotite throughout. Trace fine grained pyrite mineralization. Thin deformed light and dark green skarn veins throughout.

<<Alt: 284 - 285.75: strong Feldspar>>

<<Vein: 292.7 - 293.05: 75% Carbonate vein contain 0-10% quartz>> Skarn carbonate vein

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
275.95	277.00	1.05	328464	0.014				
277.00	278.00	1.00	328465	0.02				
278.00	279.00	1.00	328466	0.015				
279.00	280.00	1.00	328467	0.034				
280.00	281.00	1.00	328468	0.012				
281.00	282.00	1.00	328469	0.028				
282.00	283.13	1.13	328470	0.098				
283.13	283.76	0.63	328471	0.081				
283.76	285.00	1.24	328472	0.055				
285.00	286.00	1.00	328473	0.036				
286.00	287.00	1.00	328474	0.037				
287.00	288.00	1.00	328475	0.042				
288.00	289.00	1.00	328476	0.0025				
289.00	290.00	1.00	328477	0.0025				
290.00	291.00	1.00	328478	0.0025				

Hole: SDC-21-012

From (m)	To (m)	Rock Type & Description
294.32	**295.96**	**I2 Intermediate intrusive dark grey GS1** Dark grey green fine grained intermediate intrusion. Homogeneous, massive, cross cutting E3 host, texture is undeformed. Groundmass is dominated by quartz, biotite, and chlorite. ~5% fine to medium grained disseminated pyrite.
295.96	**321.71**	**I3S Feldspar porphyry brown GS1** Light grey brown fine grained felsic volcanic with subvolcanic porphyritic texture that comes in and out. Feldspar phenocrysts are off white, subhedral, fine to medium grained, aligned in more deformed parts. Weak irregular and deformed white unmineralized quartz veining. Disseminated fine grained brown biotite throughout. Trace fine grained pyrite mineralization. Thin deformed light and dark green skarn veins throughout. Local thin light grey deformed quartz veining. Whispy patchy sericite alteration. Strong sericite alteration from 317.95-319.4m. <<Alt: 313 - 317.95: weak Sericite>> <<Alt: 317.95 - 319.4: strong Sericite>> <<Alt: 319.4 - 321: moderate Sericite>> <<Vein: 297.5 - 300.75: 3% Quartz vein contain >90% quartz>> <<Vein: 305.5 - 305.75: 75% VEIN (unspecified)>> Skarn vein <<Vein: 315.4 - 315.6: 85% VEIN (unspecified)>> Skarn vein <<Vein: 317 - 317.15: 90% VEIN (unspecified)>> skarn vein <<Vein: 321.4 - 321.71: 75% Carbonate vein contain 0-10% quartz>> skar carbonate vein

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
291.00	292.00	1.00	328479	0.0025				
292.00	293.00	1.00	328481	0.017				
293.00	294.32	1.32	328482	0.006				
294.32	295.96	1.64	328483	0.0025				
295.96	297.00	1.04	328484	0.0025				
297.00	298.00	1.00	328485	0.0025				
298.00	299.00	1.00	328486	0.062				
299.00	300.00	1.00	328487	0.071				
300.00	301.00	1.00	328488	0.0025				
301.00	302.00	1.00	328489	0.011				
302.00	303.00	1.00	328490	0.006				
303.00	304.00	1.00	328491	0.006				
304.00	305.00	1.00	328492	0.0025				
305.00	306.00	1.00	328493	0.0025				

Hole: SDC-21-012

From (m)	To (m)	Rock Type & Description
321.71	**322.62**	**I1 Mafic intrusive dark grey GS1** Dark grey green fine grained intermediate intrusion. Homogeneous, massive, cross cutting E3 host, texture is undeformed. Groundmass is dominated by quartz, biotite, and chlorite. ~5% fine to medium grained disseminated pyrite. Strong carbonate alteration in host rock around contact, mafic intrusion intruded along skar/carb vein.
322.62	**332.97**	**I3S Feldspar porphyry brown GS1** Brown and green altered felsic volcanic. Difficult to make out, strong invasive whispy chlorite alteration (from nearby mafic intrusion?) and graphic banded white feldspar alteration. Very similar to other surrounding E3 except for pophyritic texture and strong chlorite and feldspar alteration. <<Alt: 328 - 333: moderate Feldspar / moderate Chlorite>> <<Vein: 322.62 - 324.42: 100% Carbonate vein contain 0-10% quartz>> Skarn carbonate vein with breccia texture <<Struc: 322.62 - 324.42: intense Breccia>> Brecciated carb/skarn vein

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
306.00	307.00	1.00	328494	0.0025				
307.00	308.00	1.00	328495	0.097				
308.00	309.00	1.00	328496	0.0025				
309.00	310.00	1.00	328497	0.043				
310.00	311.00	1.00	328498	0.008				
311.00	312.00	1.00	328499	0.023				
312.00	313.00	1.00	328501	0.077				
313.00	314.00	1.00	328502	0.012				
314.00	315.00	1.00	328503	1.495				
315.00	316.00	1.00	328504	0.0025				
316.00	317.00	1.00	328505	0.025				
317.00	318.00	1.00	328506	0.099				
318.00	319.40	1.40	328507	0.11				
319.40	320.00	0.60	328508	0.0025				
320.00	321.00	1.00	328509	0.042				
321.00	321.71	0.71	328510	0.019				
321.71	322.62	0.91	328511	0.079				
322.62	324.00	1.38	328512	0.019				
324.00	325.00	1.00	328513	0.112				
325.00	326.00	1.00	328514	0.057				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					326.00	327.00	1.00	328515	0.074				
					327.00	328.00	1.00	328516	0.09				
					328.00	329.00	1.00	328517	0.125				
					329.00	330.00	1.00	328518	0.0025				
					330.00	331.00	1.00	328519	0.07				
					331.00	332.00	1.00	328521	0.015				
					332.00	333.00	1.00	328522	0.016				
332.97	**337.54**	**I1A**	**Gabbro**	**dark green** **GS2**									
Dark green fine to medium grained mafic intrusion/gabbro. Upper contact difficult to discern because texturally identical to chlorite alteration in overlying E3. Trace hairline carb veinlets. Weak patchy magnetism.													
337.54	**339.29**	**I2**	**Intermediate intrusive**	**dark grey** **GS1**									
Dark grey fine grained intermediate intrusion with weak quartz feldspar porphyritic texture. Crosscuts mafic intrusion host. White phenocrysts are subhedral.													
339.29	**346.10**	**I1A**	**Gabbro**	**dark green** **GS2**	345.00	345.85	0.85	328523	0.148				
Dark green medium grained gabbro. Trace hairline carb veinlets. Weak patchy magnetism. Very strong biotite alteartion at lower contact. Lower contact is undulating and irregular, likely because biotite alteration introduced from grabbroic intrusion replaces adjacent parts of the underlying E3.					345.85	346.75	0.90	328524	0.051				
346.10	**347.68**	**E3**	**Felsic volcanics**	**brown** **GS1**	346.75	347.68	0.93	328525	0.046				
Brown and green fine grained felsic volcanic. Weak pervasive bleaching. Chlorite and biotite streaks throughout.													
347.68	**351.35**	**I1**	**Mafic intrusive**	**dark green** **GS1**									
Dark green fine grained intrusion. Distinctly finer grained that surrounding gabbros, but near identical mineralogical makeup and distribution. Small deformed clots of intense biotite alteration and what appears to be a small xenolith of microcline altered E3. Thin weak carbonate whisps. Lower contact is irregular and difficult to discern, turbulent mix of chlorite, feldpar, and skarn alteration.					347.68	349.00	1.32	328526	0.054				
					349.00	350.00	1.00	328527	0.02				
					350.00	351.35	1.35	328528	0.0025				
					351.35	352.50	1.15	328529	0.0025				
351.35	**353.17**	**E3**	**Felsic volcanics**	**brown** **GS1**	352.50	353.17	0.67	328530	0.037				
Brown fine grained felsic volcanic. Strong hairline bleaching. Increased fracturing/brecciation towards lower contact. <<Struc: 351.35 - 356: weak Breccia>> Weak hairline fracture/breccia infilled with light bleaching													

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					353.17	353.60	0.43	328531	0.008				
353.17	**353.60**	**I3**	**Felsic intrusive**	**light green**	**GS1**								
Dull light brown fine grained felsic intrusion. Heavily altered and weakly brecciated. Thin hairline carbonate alteration filling cracks from weak brecciation. Fine to medium grained subhedral white phenocrysts can me made out. Interval doesn't fit neatly into lithological categorization.													
					353.60	355.00	1.40	328532	0.005				
353.60	**375.60**	**I3S**	**Feldspar porphyry**	**brown**	**GS1**	355.00	356.00	1.00	328533	0.018				
Brown and grey fine grained felsic volcanic. As surrounding E3, strong light green hairline brecciated bleaching (sericite?), 1-10cm light and dark green skarn carbonate veins throughout. Two types of quartz veining; white irregular deformed unmineralized 1-3cm and thin 1-4mm light grey wavy quartz veins associated with stronger sericite alteration. Bands/foliation parallel patches of intense sericite alteration with fine to medium quartz eyes. Trace disseminated py.													
<<Alt: 360.5 - 362.25: moderate Sericite>>					356.00	357.00	1.00	328534	0.007				
<<Alt: 368 - 369: strong Sericite>>					357.00	358.00	1.00	328535	0.043				
<<Vein: 356 - 362.2: 3% Quartz vein contain >90% quartz>>					358.00	359.00	1.00	328536	0.039				
<<Vein: 362.2 - 363: 60% Carbonate vein contain 0-10% quartz>> Brecciated skarn carbonate vein					359.00	360.00	1.00	328537	0.0025				
<<Vein: 366.6 - 366.75: 90% VEIN (unspecified)>> skarn vein					360.00	361.00	1.00	328538	0.209				
<<Vein: 367.5 - 372: 3% Quartz vein contain >90% quartz>>					361.00	362.20	1.20	328539	0.768				
<<Vein: 373 - 373.4: 90% Carbonate vein contain 0-10% quartz>> skarn carbonate vein					362.20	363.00	0.80	328541	0.481				
<<Vein: 375.15 - 375.6: 75% VEIN (unspecified)>> skarn vein with lesser carbonate					363.00	364.00	1.00	328542	0.0025				
					364.00	365.00	1.00	328543	0.017				
					365.00	366.00	1.00	328544	0.0025				
					366.00	367.00	1.00	328545	0.045				
					367.00	368.00	1.00	328546	0.045				
					368.00	369.00	1.00	328547	2.328				
					369.00	370.00	1.00	328548	0.019				
					370.00	371.00	1.00	328549	0.0025				
					371.00	372.00	1.00	328550	0.011				
					372.00	372.95	0.95	328551	0.0025				
					372.95	373.60	0.65	328552	0.046				
					373.60	375.15	1.55	328553	0.0025				
					375.15	375.70	0.55	328554	0.03				

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From (m)	To (m)	Rock Type & Description		
375.60	**390.95**	**I1A** **Gabbro**	**dark green**	**GS2**
Dark green medium grained gabbro. Weak foliation/structure. Weak thin carbonate veining, weak white ummineralized quartz veining. Weak disseminated pyrite mineralization and occasional thin stringers. Homogeneous. Weak magnetism.				
390.95	**394.92**	**E3** **Felsic volcanics**	**brown**	**GS1**
Brown and dull grey fine grained felsic volcanic. Hairline fractured bleaching. Weak foliation. Fine brown biotite alteration throughout, weak disseminated sericite alteration throughout.				
<<Alt: 393 - 395: weak Sericite>>				
394.92	**398.30**	**E1** **mafic volcanics**	**dark green**	**GS1**
Dark green fine grained mafic volcanic. Slightly heterogenous; inconsistent patchy biotite alteration, deformed carbonate veining/alteration, and hairline fracturing.				
398.30	**401.10**	**E3** **Felsic volcanics**	**brown**	**GS1**
Light brown and green fine grained felsic volcanic. Patchy foliation parallel chlorite alteration, some diopside/skarn veining, weak sericite alteration. Small intervals with porphyritic/subvolcanic texture with subhedral off white phenocrysts.				
<<Alt: 399 - 401: moderate Sericite>>				
<<Vein: 398.85 - 399.08: 100% VEIN (unspecified)>> skarn carbonate vein				
401.10	**422.93**	**I1A** **Gabbro**	**dark green**	**GS2**
Dark green fine to medium grained mafic interval. Difficult to tell if it is an E1 or an I1(A); upper and lower contacts are parallel to E3 foliation, grain size on the edge between fine to medium grained, very little to no structure, relatively little alteration, homogeneous, no layering. Weak late white unmineralized quartz veining, trace thin carbonate veining, small patches of turbulents biotite alteration often associated with quartz and carbonate veining.				
<<Vein: 411.15 - 411.4: 95% Quartz vein contain >90% quartz>>				
422.93	**423.45**	**E3** **Felsic volcanics**	**brown**	**GS1**
Brown fine grained felsic volcanic. Weak subvolcanic/porphyritic texture, thin quartz veining with associated feldspar alteration on margins. Disseminated biotite alteration throughout.				

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
390.00	390.95	0.95	328555	0.705				
390.95	392.00	1.05	328556	0.145				
392.00	393.00	1.00	328557	0.094				
393.00	394.00	1.00	328558	0.0025				
394.00	395.00	1.00	328559	0.012				
395.00	396.00	1.00	328561	0.0025				
396.00	397.00	1.00	328562	0.0025				
397.00	398.00	1.00	328563	0.0025				
398.00	399.00	1.00	328564	0.017				
399.00	400.00	1.00	328565	0.0025				
400.00	401.10	1.10	328566	0.0025				
401.10	402.00	0.90	328567	0.0025				
422.00	422.93	0.93	328568	0.0025				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					422.93	424.00	1.07	328569	0.0025				
423.45	**423.77**	**I2**	**Intermediate intrusive**	**"greenish"**	**GS1**								
Dark green grey intermediate intrusion. Sharp upper and lower crosscutting contacts. Weak to moderate foliation parallel to contacts. Disseminated pyrite mineralization. Groundmass is quartz and chlorite rich. No magnetism.													
423.77	**427.48**	**E3**	**Felsic volcanics**	**brown**	**GS2**								
Brown subvolcanic felsic interval with with distinct fine to medium grained phenocrysts. On the more porphyritic end of the subvolcanic spectrum when refering to E3-I3S. Thin quartz veining with associated silicification.													
					424.00	425.00	1.00	328570	0.018				
					425.00	426.00	1.00	328571	0.0025				
					426.00	427.48	1.48	328572	0.0025				
					427.48	429.00	1.52	328573	0.025				
427.48	**431.32**	**I1**	**Mafic intrusive**	**dark green**	**GS1**	429.00	430.00	1.00	328574	0.0025				
Dark green fine grained mafic interval. Unclear if it is an E1 or I1, upper contact is sharp and planar and appears parallel to overlying E3, lower contact is sharp but irregular and undulating and I1/E1 structure is parallel with those undulations. Deformed thin carbonate veining, moderate to strong patches of deformed biotite alteration. Increased carbonate veining/alteration at lower contact.													
<<Vein: 431 - 431.4: 30% Carbonate vein contain 0-10% quartz>>					430.00	431.00	1.00	328575	0.0025				
					431.00	432.00	1.00	328576	0.115				
431.32	**433.25**	**E3**	**Felsic volcanics**	**brown**	**GS1**	432.00	433.25	1.25	328577	0.0025				
Brown felsic volcanic. Sharp irregular upper and lower contacts with mafic units. Disseminated biotite alteration throughout, small deformed lenses of feldspar alteration.													
<<Vein: 432.42 - 438.85: 65% Carbonate vein contain 0-10% quartz>>													
433.25	**439.00**	**I1**	**Mafic intrusive**	**dark green**	**GS1**	433.25	434.00	0.75	328578	0.0025				
Dark green fine to medium grained mafic unit. Again, unclear if it is an E1 or I1. Centre part of interval is medium grained, less deformed, less altered. Strong biotite at upper and lower contacts. Upper contact is irregular but sharp, true nature of lower contact is obscured by carbonate vein.													
					434.00	435.00	1.00	328579	0.0025				
					435.00	436.00	1.00	328581	0.0025				
					436.00	437.00	1.00	328582	0.0025				
					437.00	438.42	1.42	328583	0.0025				
					438.42	440.00	1.58	328584	0.049				

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From (m)	To (m)		Rock Type & Description		
439.00	**444.65**	**E3**	**Felsic volcanics**	**brown**	**GS1**

Brown felsic volcanic. Variable subvolcanic porphyritic texture. Patchy light green bleaching near lower contact, original texutre perfectly intact, just changes from brown to faint green. Strong altered section from 442.15-442.55; dull green alteration, original porphyritic texture for E3 can still be faintly made out, small tourmaline veins, sharp upper and lower alteration fronts.

<<Alt: 442.15 - 442.55: intense Bleaching>> With tourmaline

<<Vein: 439.6 - 440.15: 50% VEIN (unspecified)>> skarn carbonate vein

444.65	**455.25**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark green mafic interval. Fine to medium grained but fine grained dominated. Undulating structure throughout denoted by strong biotite alteration. Weak thin carbonate veining in fracturing. Weak fracture fill and disseminated py po mineralization. Small lens of E3 from 449.16-440.73m, complicated contact textural relationship. Lower contact has chunky white feldspar crystals on contact margin. Lower contact is sharp, undulating, structure in mafic interval parallel to undulating contact, structure in underlying E3 appears to be influenced by contact as well.

<<Alt: 444.65 - 459: strong Biotite>>

<<Vein: 446 - 446.75: 30% VEIN (unspecified)>> skarn vein

455.25	**466.39**	**I3S**	**Feldspar porphyry**	**brown**	**GS2**

Brown medium grained subvolcanic/porphyritic felsic volcanic. Interval is dominated by fine to medium grained off white subhedral to euhedral phenocrysts. Weak foliation throughout. Weak fine grained disseminated biotite alteration in quartz rich groundmass, and in deformed clots parallel to structure. Fine disseminated pyrite mineralization. Weak fracture related bleaching.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
440.00	441.00	1.00	328585	0.0025				
441.00	442.00	1.00	328586	0.014				
442.00	443.00	1.00	328587	0.0025				
443.00	444.00	1.00	328588	0.0025				
444.00	445.00	1.00	328589	0.011				
445.00	446.00	1.00	328590	0.037				
446.00	447.00	1.00	328591	0.0025				
447.00	448.00	1.00	328592	0.0025				
448.00	449.16	1.16	328593	0.0025				
449.16	449.73	0.57	328594	0.0025				
449.73	451.00	1.27	328595	0.034				
451.00	452.00	1.00	328596	0.034				
452.00	453.00	1.00	328597	0.049				
453.00	454.00	1.00	328598	0.0025				
454.00	455.00	1.00	328599	0.018				
455.00	456.30	1.30	328601	0.036				
456.30	456.73	0.43	328602	0.02				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
<<Vein: 457.4 - 459: 20% VEIN (unspecified)>> skarn veins			456.73	458.00	1.27	328603	0.95				
			458.00	459.00	1.00	328604	0.026				
			459.00	460.00	1.00	328605	1.606				
			460.00	461.00	1.00	328606	0.026				
			461.00	462.00	1.00	328607	0.0025				
			462.00	463.00	1.00	328608	0.0025				
			463.00	464.00	1.00	328609	0.011				
			464.00	465.00	1.00	328610	0.882				
			465.00	466.39	1.39	328611	3.116				
			466.39	467.20	0.81	328612	0.898				
466.39	**467.20**	**E1 mafic volcanics dark green GS1**									
Dark green fine grained mafic interval. Sharp planar structure parallel upper and lower contact, also parallel to E3 host. Groundmass is chlorite rich and strong biotite alteration. Moderate foliation ~40 TCA.											
<<Alt: 466.5 - 467.25: weak Bleaching>>											
			467.20	468.00	0.80	328613	0.0025				
467.20	**512.30**	**I3S Feldspar porphyry brown GS1**	468.00	469.00	1.00	328614	0.068				
Brown porphyritc felsic volcanic. Strong porphyritic texture through most of the interval, fades in more foliated and sericite altered parts. Local fracture related bleaching, orignial texture mostly intact. Weak foliation running through most of the interval. Deformed and dislocated dark grey quartz veining from ~486-491, associated with increased sericite alteration. Strong silica(?) alteration from 491.25-493.93, strong alteration front, complete drop in sericite alteration, some phenocrysts can still made out. Small intermediate intrusion from 493.93-494.21 at the margin between silica(?) alteration and E3. Occasional skarn veining.											
<<Alt: 469.7 - 471: weak Sericite>>			469.00	470.00	1.00	328615	0.049				
<<Alt: 474 - 477.6: moderate Sericite>>			470.00	471.00	1.00	328616	0.043				
<<Alt: 484.5 - 484.7: strong Bleaching>>			471.00	472.00	1.00	328617	0.008				
<<Alt: 485 - 485.15: strong Bleaching>>			472.00	473.00	1.00	328618	0.0025				
<<Alt: 486 - 488.5: moderate Sericite>>			473.00	474.00	1.00	328619	0.048				
<<Alt: 488.5 - 491.25: strong Sericite>>			474.00	475.00	1.00	328621	0.019				
<<Alt: 491.25 - 493.93: intense Bleaching / weak Sericite>>			475.00	476.00	1.00	328622	0.0025				
<<Alt: 494.21 - 512.3: moderate Sericite>>			476.00	477.00	1.00	328623	0.025				
<<Vein: 477.6 - 477.75: 60% VEIN (unspecified)>> skarn vein			477.00	478.00	1.00	328624	0.075				

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From (m)	To (m)	Rock Type & Description
		<<Vein: 486 - 491.1: 15% Quartz vein contain >90% quartz>> Light to dark grey deformed and dislodged quartz veining, largely unmineralized
		<<Vein: 495 - 495.7: 50% VEIN (unspecified)>> skarn veining
		<<Vein: 496.75 - 497.8: 25% VEIN (unspecified)>> skarn veining

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
478.00	479.00	1.00	328625	0.059				
479.00	480.00	1.00	328626	0.0025				
480.00	481.00	1.00	328627	0.0025				
481.00	482.00	1.00	328628	0.0025				
482.00	483.00	1.00	328629	0.0025				
483.00	484.00	1.00	328630	0.007				
484.00	485.00	1.00	328631	0.0025				
485.00	486.00	1.00	328632	0.0025				
486.00	487.00	1.00	328633	0.0025				
487.00	488.00	1.00	328634	0.0025				
488.00	489.00	1.00	328635	0.048				
489.00	490.00	1.00	328636	0.023				
490.00	491.25	1.25	328637	0.014				
491.25	492.00	0.75	328638	0.037				
492.00	493.00	1.00	328639	0.039				
493.00	494.00	1.00	328641	0.038				
494.00	495.00	1.00	328642	0.026				
495.00	496.00	1.00	328643	0.007				
496.00	497.00	1.00	328644	0.011				
497.00	498.00	1.00	328645	0.072				
498.00	499.00	1.00	328646	0.007				
499.00	500.00	1.00	328647	0.037				
500.00	501.00	1.00	328648	0.031				
501.00	502.00	1.00	328649	0.065				
502.00	503.00	1.00	328650	0.038				
503.00	504.00	1.00	328651	0.017				
504.00	505.00	1.00	328652	0.053				
505.00	506.00	1.00	328653	0.044				
506.00	507.00	1.00	328654	0.051				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					507.00	508.00	1.00	328655	0.029				
					508.00	509.00	1.00	328656	0.025				
					509.00	510.00	1.00	328657	0.0025				
					510.00	511.00	1.00	328658	0.062				
					511.00	512.30	1.30	328659	0.1				
512.30	**520.95**	**I1A**	**Gabbro**	**dark green** **GS2**									
Dark green medium grained mafic interval. Homogeneous interval except for sporadic quartz/carb vein. Matrix is well formed, on the finer side of medium grained, almost completely undeformed. Increased biotite alteration at contacts and occasional veins.													
					512.30	513.00	0.70	328661	0.032				
					513.00	514.00	1.00	328662	0.078				
					514.00	515.00	1.00	328663	0.067				
					515.00	516.00	1.00	328664	0.0025				
					516.00	517.00	1.00	328665	0.029				
					517.00	518.00	1.00	328666	0.039				
					518.00	519.00	1.00	328667	0.017				
					519.00	520.00	1.00	328668	0.031				
					520.00	520.95	0.95	328669	0.042				
					520.95	522.00	1.05	328670	0.11				
520.95	**525.03**	**I3S**	**Feldspar porphyry**	**brown** **GS1**	522.00	523.00	1.00	328671	0.013				
Brown and grey porphyritic felsic volcanic. Hairline stringers of black biotite alteration.													
					523.00	524.00	1.00	328672	0.018				
					524.00	525.03	1.03	328673	0.0025				
					525.03	526.70	1.67	328674	0.083				
525.03	**526.70**	**I3R**	**Quartz-feldspar porphyry**	**medium grey** **GS2**									
Grey QFP. Medium to coarse grained subhedral feldspar and likely quartz phenocrysts set in finer quartz rich groundmass. Fine biotite and chlorite mixed in with amorphous quartz groundmass. Foliation parallel to contacts, phenocrysts are not strongly aligned.													
					526.70	528.00	1.30	328675	0.027				
526.70	**528.00**	**E3**	**Felsic volcanics**	**brown** **GS1**									
Brown and grey porphyritic felsic volcanic. Hairline stringers of black biotite alteration.													

Hole: SDC-21-012

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm

End of Hole @ 528

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-21-013

Prospect:		**Survey Type:**	Reflex	**Logged By:**	EM	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	EM	**Date Started:**	2021-01-25	**Core Size:**	NQ
UTM East:	461163.85	**Azimuth:**	156.3	**Date Completed:**	2021-01-31	**Casing Pulled?:**	☐
UTM North:	5679366.24	**Dip:**	-50	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	418.2	**Length (m):**	432.65	**Drill Rig:**	Rig2	**Casing Depth (m):**	27.61
Hole Status:	Completed	**Target:**	Anderson SW Ext			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
33	ReflexEZS	Nordik Drilling	2021-01-31	-50.7	152.3			57680	☑	
39	ReflexEZS	Nordik Drilling	2021-01-31	-50.6	154.2			56884	☑	
42	ReflexEZS	Nordik Drilling	2021-01-31	-50.8	154			56656	☑	
45	ReflexEZS	Nordik Drilling	2021-01-31	-50.5	152.8			56733	☑	
51	ReflexEZS	Nordik Drilling	2021-01-31	-50.2	155.8			56619	☑	
54	ReflexEZS	Nordik Drilling	2021-01-31	-50.4	154.6			56573	☑	
57	ReflexEZS	Nordik Drilling	2021-01-31	-50	155.8			56641	☑	
60	ReflexEZS	Nordik Drilling	2021-01-31	-49.8	156.1			56848	☑	
63	ReflexEZS	Nordik Drilling	2021-01-31	-49.7	156.2			56694	☑	
66	ReflexEZS	Nordik Drilling	2021-01-31	-49.7	157.1			56549	☑	
69	ReflexEZS	Nordik Drilling	2021-01-31	-49.5	157.7			57099	☑	
72	ReflexEZS	Nordik Drilling	2021-01-31	-49.5	156.6			56554	☑	

Hole: SDC-21-013

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
75	ReflexEZS	Nordik Drilling	2021-01-31	-49.4	155.3			55764	☑	
78	ReflexEZS	Nordik Drilling	2021-01-31	-49.4	157			56534	☑	
81	ReflexEZS	Nordik Drilling	2021-01-31	-49.3	157.7			56727	☑	
84	ReflexEZS	Nordik Drilling	2021-01-31	-49.2	155.4			57222	☑	
87	ReflexEZS	Nordik Drilling	2021-01-31	-49.3	156.6			57198	☑	
93	ReflexEZS	Nordik Drilling	2021-01-31	-49.2	156.3			57136	☑	
96	ReflexEZS	Nordik Drilling	2021-01-31	-49	157.1			57901	☑	
99	ReflexEZS	Nordik Drilling	2021-01-31	-49.1	156.6			56799	☑	
117	ReflexEZS	Nordik Drilling	2021-01-31	-48.9	156.4			56521	☑	
120	ReflexEZS	Nordik Drilling	2021-01-31	-48.8	156.5			56598	☑	
126	ReflexEZS	Nordik Drilling	2021-01-31	-48.8	156.7			56546	☑	
129	ReflexEZS	Nordik Drilling	2021-01-31	-48.8	157			56545	☑	
135	ReflexEZS	Nordik Drilling	2021-01-31	-48.8	157.2			56554	☑	
138	ReflexEZS	Nordik Drilling	2021-01-31	-48.7	157.3			56551	☑	
141	ReflexEZS	Nordik Drilling	2021-01-31	-48.7	157.2			56514	☑	
144	ReflexEZS	Nordik Drilling	2021-01-31	-48.6	157.1			56563	☑	
147	ReflexEZS	Nordik Drilling	2021-01-31	-48.7	157.5			56536	☑	
150	ReflexEZS	Nordik Drilling	2021-01-31	-48.7	157.3			56543	☑	
153	ReflexEZS	Nordik Drilling	2021-01-31	-48.6	157.3			56525	☑	
156	ReflexEZS	Nordik Drilling	2021-01-31	-48.6	157.5			56644	☑	
159	ReflexEZS	Nordik Drilling	2021-01-31	-48.5	157.5			56517	☑	
162	ReflexEZS	Nordik Drilling	2021-01-31	-48.5	157.4			56474	☑	
168	ReflexEZS	Nordik Drilling	2021-01-31	-48.4	157			56491	☑	
174	ReflexEZS	Nordik Drilling	2021-01-31	-48.4	157			56455	☑	

Hole: SDC-21-013

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
180	ReflexEZS	Nordik Drilling	2021-01-31	-48.3	156.9			56501	☑	
183	ReflexEZS	Nordik Drilling	2021-01-31	-48.3	157.5			56627	☑	
192	ReflexEZS	Nordik Drilling	2021-01-31	-48.2	155.7			56479	☑	
195	ReflexEZS	Nordik Drilling	2021-01-31	-48.1	155.8			56584	☑	
198	ReflexEZS	Nordik Drilling	2021-01-31	-48.1	156.3			56616	☑	
201	ReflexEZS	Nordik Drilling	2021-01-31	-48.3	156			56637	☑	
204	ReflexEZS	Nordik Drilling	2021-01-31	-48	156.8			56562	☑	
210	ReflexEZS	Nordik Drilling	2021-01-31	-47.9	157.1			56579	☑	
213	ReflexEZS	Nordik Drilling	2021-01-31	-47.8	156.8			56659	☑	
216	ReflexEZS	Nordik Drilling	2021-01-31	-47.7	157.5			56603	☑	
219	ReflexEZS	Nordik Drilling	2021-01-31	-47.7	157.4			56564	☑	
222	ReflexEZS	Nordik Drilling	2021-01-31	-47.6	157.8			56558	☑	
225	ReflexEZS	Nordik Drilling	2021-01-31	-47.5	157.8			56528	☑	
231	ReflexEZS	Nordik Drilling	2021-01-31	-47.4	157.9			56540	☑	
237	ReflexEZS	Nordik Drilling	2021-01-31	-47.3	158.2			56477	☑	
240	ReflexEZS	Nordik Drilling	2021-01-31	-47.2	157.7			56475	☑	
243	ReflexEZS	Nordik Drilling	2021-01-31	-47.3	157.9			56539	☑	
252	ReflexEZS	Nordik Drilling	2021-01-31	-47	157.7			56556	☑	
258	ReflexEZS	Nordik Drilling	2021-01-31	-46.9	158			56602	☑	
270	ReflexEZS	Nordik Drilling	2021-01-31	-46.8	157.5			56513	☑	
273	ReflexEZS	Nordik Drilling	2021-01-31	-46.8	156.8			56556	☑	
276	ReflexEZS	Nordik Drilling	2021-01-31	-46.8	156.9			56719	☑	
279	ReflexEZS	Nordik Drilling	2021-01-31	-46.7	158.3			56552	☑	
282	ReflexEZS	Nordik Drilling	2021-01-31	-46.7	158.3			56516	☑	

Hole: SDC-21-013

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
285	ReflexEZS	Nordik Drilling	2021-01-31	-46.6	157.1			56438	☑	
288	ReflexEZS	Nordik Drilling	2021-01-31	-46.6	157			56476	☑	
291	ReflexEZS	Nordik Drilling	2021-01-31	-46.6	156.9			56449	☑	
294	ReflexEZS	Nordik Drilling	2021-01-31	-46.8	157.7			56465	☑	
297	ReflexEZS	Nordik Drilling	2021-01-31	-46.5	156.5			56391	☑	
300	ReflexEZS	Nordik Drilling	2021-01-31	-46.4	155.5			56402	☑	
303	ReflexEZS	Nordik Drilling	2021-01-31	-46.4	156.5			56432	☑	
306	ReflexEZS	Nordik Drilling	2021-01-31	-46.3	155.9			56423	☑	
309	ReflexEZS	Nordik Drilling	2021-01-31	-46.4	155.7			56643	☑	
312	ReflexEZS	Nordik Drilling	2021-01-31	-46.5	157			56226	☑	
315	ReflexEZS	Nordik Drilling	2021-01-31	-46.4	158.1			56196	☑	
318	ReflexEZS	Nordik Drilling	2021-01-31	-46.4	157.6			56217	☑	
321	ReflexEZS	Nordik Drilling	2021-01-31	-46.6	160.1			56285	☑	
324	ReflexEZS	Nordik Drilling	2021-01-31	-46.3	157.3			56288	☑	
327	ReflexEZS	Nordik Drilling	2021-01-31	-46.4	158			56260	☑	
333	ReflexEZS	Nordik Drilling	2021-01-31	-46.4	158.6			55877	☑	
360	ReflexEZS	Nordik Drilling	2021-01-31	-45.8	162			56124	☑	
363	ReflexEZS	Nordik Drilling	2021-01-31	-45.7	164.4			55967	☑	
378	ReflexEZS	Nordik Drilling	2021-01-31	-45.6	168.5			56286	☑	
384	ReflexEZS	Nordik Drilling	2021-01-31	-45.7	165.6			56391	☑	
387	ReflexEZS	Nordik Drilling	2021-01-31	-45.9	164.4			56330	☑	
393	ReflexEZS	Nordik Drilling	2021-01-31	-45.3	164.5			56305	☑	
396	ReflexEZS	Nordik Drilling	2021-01-31	-45.3	163.5			55475	☑	
411	ReflexEZS	Nordik Drilling	2021-01-31	-45.3	168.1			56618	☑	

Hole: SDC-21-013

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
414	ReflexEZS	Nordik Drilling	2021-01-31	-45.3	165.5			56320	☑	
417	ReflexEZS	Nordik Drilling	2021-01-31	-45.2	164.1			56245	☑	
420	ReflexEZS	Nordik Drilling	2021-01-31	-45.2	165.8			56439	☑	
423	ReflexEZS	Nordik Drilling	2021-01-31	-45.1	167.2			56590	☑	
426	ReflexEZS	Nordik Drilling	2021-01-31	-45.1	170.5			56626	☑	
429	ReflexEZS	Nordik Drilling	2021-01-31	-45	166.1			55711	☑	
432	ReflexEZS	Nordik Drilling	2021-01-31	-45	169.1			56297	☑	

Hole: SDC-21-013

From (m)	To (m)	Rock Type & Description
0.00	27.82	OB Overburden
27.82	48.97	E1 mafic volcanics dark green GS1

Dark green fine grained altered and heterogeneous mafic volcanic. Groundmass is chlorite dominated and mostly fine grained, small intervals with medium grained tabular dark green mineral. Patchy thin carbonate veining/stockworks. Patchy weak magnetism. Trace sulphide mineralization associated with carbonate alteration. Local bands of biotite alteration associated with carbonate alteration.

<<Min: 43.5 - 43.55: 5% pyrite>>

<<Min: 44.6 - 44.7: 5% pyrite>>

<<Alt: 39 - 40.5: moderate Amphibole>>

<<Alt: 41.3 - 42: weak Bleaching>>

<<Alt: 44 - 44.75: moderate Biotite>>

<<Vein: 31.05 - 31.15: 95% Quartz-Carbonate vein contain 10-90% quartz>>

<<Vein: 37 - 37.6: 10% Carbonate vein contain 0-10% quartz>>

<<Vein: 42.02 - 42.05: 95% Quartz-Carbonate vein contain 10-90% quartz>>

<<Vein: 42.5 - 46.6: 5% Quartz-Carbonate vein contain 10-90% quartz>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
27.82	29.00	1.18	328676	0.01				
29.00	30.00	1.00	328677	0.021				
30.00	31.00	1.00	328678	0.041				
31.00	32.00	1.00	328679	0.378				
32.00	33.00	1.00	328681	0.008				
33.00	34.00	1.00	328682	0.022				
34.00	35.00	1.00	328683	0.034				
35.00	36.00	1.00	328684	0.026				
36.00	37.00	1.00	328685	0.106				
37.00	38.00	1.00	328686	0.121				
38.00	39.00	1.00	328687	0.056				
39.00	40.00	1.00	328688	0.055				
40.00	41.00	1.00	328689	0.038				
41.00	42.00	1.00	328690	0.159				
42.00	43.00	1.00	328691	0.021				
43.00	44.00	1.00	328692	0.11				

Hole: SDC-21-013

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					44.00	45.00	1.00	328693	0.081				
					45.00	46.00	1.00	328694	0.005				
					46.00	47.00	1.00	328695	0.0025				
					47.00	48.47	1.47	328696	0.0025				
					48.47	49.50	1.03	328697	0.0025				
48.97	**52.66**	**I3S**	**Feldspar porphyry**	**brown**	**GS2**	49.50	50.50	1.00	328698	0.0025				
Light brown and grey subvolcanic porphyritic intrusion. White feldspar phenocrysts are fine to medium grained, subhedral, weakly aligned, ~10-20% of the interval.														
						50.50	51.50	1.00	328699	0.0025				
						51.50	52.66	1.16	328701	0.0025				
52.66	**59.82**	**E1**	**mafic volcanics**	**dark green**	**GS1**									
Dark green fine grained homogeneous mafic volcanic. Trace thin late quartz-carbonate veining. Chlorite rich groundmass, little to no structure.														
						52.66	54.00	1.34	328702	0.0025				
						54.00	55.00	1.00	328703	0.012				
						55.00	56.00	1.00	328704	0.016				
						56.00	57.00	1.00	328705	0.0025				
						57.00	58.00	1.00	328706	0.0025				
						58.00	59.82	1.82	328707	0.0025				
59.82	**60.15**	**I3S**	**Feldspar porphyry**	**brown**	**GS2**									
Light grey brown felsic porphyritic intrusion. Euhderal medium grained feldpar crystals.														
						59.82	60.90	1.08	328708	0.012				
60.15	**60.85**	**LC**	**lost core**											
Drillers complained of a fault and had to aggresively ream through interval very often. Left over is brown green mud, likely a mix of fault gouge and cutting but no way to tell exactly. <<Struc: 60.15 - 60.85: complete Fault>> No solid core recovery. Sandy mix of cuttings and fault gouge. Drillers noted a fault and had to ream through it often.														
60.85	**60.90**	**I3S**	**Feldspar porphyry**	**brown**	**GS2**									
As above. Light grey brown felsic porphyritic intrusion. Euhderal medium grained feldpar crystals.														
						60.90	62.00	1.10	328709	0.0025				

Hole: SDC-21-013

From (m)	To (m)		Rock Type & Description		
60.90	**69.77**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark green fine grained mafic volcanic. Groundmass is dominated by fine grained chlorite, small patches of coarse grained dark green mafic minerals, trace fine grained disseminated pyrite mineralization. Trace qtz-carb veining. Local biotite alteration associated with weak carb-qtz veining.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
62.00	63.00	1.00	328710	0.0025				
63.00	64.00	1.00	328711	0.0025				
64.00	65.00	1.00	328712	0.0025				
65.00	66.00	1.00	328713	0.029				
66.00	67.00	1.00	328714	0.402				
67.00	68.00	1.00	328715	0.43				
68.00	69.00	1.00	328716	0.2				
69.00	69.77	0.77	328717	0.016				

From (m)	To (m)		Rock Type & Description		
69.77	**71.25**	**I3S**	**Feldspar porphyry**	**brown**	**GS1**

Light brown subvolcanic porphyritic felsic intrusion. Upper contact is sharp, but not planar, undulating with E1 biotite. Lower contact is mostly planar but parallel to carb and biotite structure from underlying E1. Not a distinct intrusion. Far fewer off white feldspar phenocrysts and they're more deformed.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
69.77	71.25	1.48	328718	0.0025				

From (m)	To (m)		Rock Type & Description		
71.25	**72.87**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark green fine grained mafic volcanic. Groundmass is dominated by fine grained chlorite, small patches of coarse grained dark green mafic minerals, trace fine grained disseminated pyrite mineralization. Trace qtz-carb veining. Local biotite alteration associated with weak carb-qtz veining.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
71.25	72.87	1.62	328719	0.327				

From (m)	To (m)		Rock Type & Description		
72.87	**78.37**	**I3S**	**Feldspar porphyry**	**brown**	**GS1**

Brown and grey felsic porphyry interval. Lower half interval is distinctly different, difficult to tell if it's a different unit; faint phenocrystic texture can still be made out. Trace thin deformed grey quartz veins in lower half. Patchy weak whispy sericite alteration.

<<Vein: 76.7 - 77.5: 3% with sulphides>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
72.87	74.00	1.13	328721	0.035				
74.00	75.00	1.00	328722	0.015				
75.00	76.00	1.00	328723	0.0025				
76.00	77.00	1.00	328724	0.023				
77.00	78.37	1.37	328725	0.0025				
78.37	80.00	1.63	328726	0.017				

From (m)	To (m)		Rock Type & Description		
78.37	**96.38**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark green fine grained mafic volcanic. Groundmass is dominated by fine grained chlorite, small patches of coarse grained dark green mafic minerals, trace fine grained disseminated pyrite mineralization. Trace qtz-carb veining. Local biotite alteration associated with weak carb-qtz veining.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
80.00	81.00	1.00	328727	0.08				

Hole: SDC-21-013

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
<<Min: 96.2 - 96.3: 2% pyrite / 1% pyrrhotite>>			81.00	82.00	1.00	328728	0.026				
<<Alt: 78.37 - 79: moderate Diopside>>			82.00	83.00	1.00	328729	0.066				
<<Vein: 81.9 - 81.95: 100% Quartz vein contain >90% quartz>>			83.00	84.00	1.00	328730	0.013				
<<Vein: 88 - 88.04: 100% Quartz-Carbonate vein contain 10-90% quartz>>			84.00	85.50	1.50	328731	0.0025				
			85.50	87.00	1.50	328732	0.0025				
			87.00	88.00	1.00	328733	0.019				
			88.00	89.00	1.00	328734	0.027				
			89.00	90.00	1.00	328735	0.033				
			90.00	91.00	1.00	328736	0.123				
			91.00	92.00	1.00	328737	0.078				
			92.00	93.00	1.00	328738	0.009				
			93.00	94.00	1.00	328739	0.0025				
			94.00	95.00	1.00	328741	0.26				
			95.00	96.38	1.38	328742	0.017				
96.38	**98.66**	**I3S** **Feldspar porphyry** **brown** **GS1**									
Light grey/brown to brown subvolcanic felsic intrusion. Very weak porphyritic texture, interval is largely bleached (silica flooding?), brown streaks and patches from biotite throughout. Black hairline mineral, tourmaline? Thin light grey deformed quartz veining ~1%.											
			96.38	97.55	1.17	328743	0.0025				
			97.55	98.66	1.11	328744	0.827				
			98.66	100.00	1.34	328745	0.014				
98.66	**105.00**	**E1** **mafic volcanics** **dark green** **GS1**	100.00	101.00	1.00	328746	0.084				
Dark green fine grained mafic volcanic. Weak thin quartz carbonate veining. Local bands of strong biotite, associated with increased structure and carbonate veining.											
<<Min: 99.05 - 99.3: 1% pyrite / 3% arsenopyrite>>			101.00	102.00	1.00	328747	0.071				
<<Min: 100.55 - 100.85: 2% pyrite / 1% arsenopyrite>>			102.00	103.00	1.00	328748	0.052				
<<Min: 103 - 105: 1% pyrite / 1% arsenopyrite>>			103.00	104.00	1.00	328749	1.074				
			104.00	105.00	1.00	328750	2.667				

Hole: SDC-21-013

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
105.00	**106.52**	**I3S** **Feldspar porphyry**	**brown**	**GS1**	105.00	106.52	1.52	328751	0.043				
Light grey/brown to brown subvolcanic felsic intrusion. Very weak porphyritic texture, interval is largely bleached (silica flooding?), brown streaks and patches from biotite throughout. Black hairline mineral, tourmaline? Thin light grey deformed quartz veining ~1%.													
106.52	**109.80**	**E1** **mafic volcanics**	**dark green**	**GS1**									
Dark green fine grained mafic volcanic. Weak thin quartz carbonate veining. Local bands of strong biotite, associated with increased structure and carbonate veining.													
<<Vein: 106.52 - 107: 5% Quartz-Carbonate vein contain 10-90% quartz>>													
<<Vein: 108.2 - 109.05: 5% Quartz-Carbonate vein contain 10-90% quartz>>													
					106.52	108.00	1.48	328752	0.029				
					108.00	109.00	1.00	328753	0.0025				
					109.00	109.80	0.80	328754	0.0025				
					109.80	111.20	1.40	328755	0.022				
109.80	**111.20**	**I3S** **Feldspar porphyry**	**brown**	**GS1**									
Light grey/brown to brown subvolcanic felsic intrusion. Very weak porphyritic texture, interval is largely bleached (silica flooding?), brown streaks and patches from biotite throughout. Black hairline mineral, tourmaline? Thin light grey deformed quartz veining ~1%. Weak bands and fractures of feldspar alteration.													
<<Vein: 110.1 - 110.25: 100% Quartz vein contain >90% quartz>>													
111.20	**111.80**	**E1** **mafic volcanics**	**dark green**	**GS1**									
Dark green fine grained mafic volcanic. Weak thin quartz carbonate veining. Local bands of strong biotite, associated with increased structure and carbonate veining. Disseased diopside alteration associated with carb veining.													
					111.20	111.88	0.68	328756	0.015				
111.80	**112.85**	**I3S** **Feldspar porphyry**	**brown**	**GS1**	111.88	112.85	0.97	328757	0.033				
Light grey/brown to brown subvolcanic felsic intrusion. Very weak porphyritic texture, interval is largely bleached (silica flooding?), brown streaks and patches from biotite throughout. Black hairline mineral, tourmaline? Thin light grey deformed quartz veining ~1%. Weak bands and fractures of feldspar alteration. A few large white bull qv's, weak chlorite and pyrite in quartz fracturing.													
<<Vein: 112.2 - 112.85: 35% Quartz vein contain >90% quartz>>													
112.85	**115.07**	**E1** **mafic volcanics**	**dark green**	**GS1**									
Dark green fine grained mafic volcanic. Homoegenous, small deformed carb qtz vein at lower contact otherwise none, small interval.													
					112.85	115.07	2.22	328758	0.01				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
115.07	**118.36**	**I3S**	**Feldspar porphyry**	**light grey** **GS1**									
Light grey subvolcanic felsic volcanic. Moderate sericite alteraiton throughout, fine brown disseminated biotite, silicified. Consistent 55tca foliation throughout.													
					115.07	116.00	0.93	328759	0.043				
					116.00	117.00	1.00	328761	0.0025				
					117.00	118.36	1.36	328762	0.008				
					118.36	118.83	0.47	328763	0.018				
118.36	**118.85**	**E1**	**mafic volcanics**	**medium green** **GS1**	118.83	120.00	1.17	328764	0.02				
Medium green mafic volcanic. Chlorite rich, hairline diopside alteration. Increased biotite alteration at lower contact.													
118.85	**171.97**	**I3S**	**Feldspar porphyry**	**light grey** **GS1**									
Light grey and light brown subvolcanic porphyritic felsic intrusion. Large variability in porphyritic texture; from fresh euhedral undeformed medium grained phenocryst rich intervals to more sheared, altered, and siliceously flooded intervals where only remnant phenocryst remain. Sporadic bands of strong white feldspar alteration, discreet bands of strong sericite alteration associated with increased structure. and quartz veining. Pink orange kspar alteration associated with hairline fractures and quartz veining. Fine brown disseminated biotite alteration and in criss crossing fracture lines throughout. ~2-3% irregular quartz veins with alteration on margins, <1% thin light grey deformed quartz veins, <1% dark green skarn veins.												
<<Min: 119.9 - 120.3: 4% pyrite / 1% arsenopyrite>>													
<<Min: 126 - 126.7: 3% pyrite>>													
<<Alt: 120 - 141: weak K-feldspar / moderate Feldspar / moderate Sericite>>													
<<Alt: 156 - 158.5: moderate Sericite>>													
<<Alt: 161.23 - 161.87: strong Chlorite>> Brecciated E1 xenolith													
<<Alt: 169.4 - 172: moderate Chlorite / moderate Biotite>>													
<<Vein: 126.4 - 126.5: 100% Quartz vein contain >90% quartz>>													
<<Vein: 126.8 - 126.85: 100% Quartz vein contain >90% quartz>>													
<<Vein: 150.2 - 150.4: 75% Carbonate vein contain 0-10% quartz>> Skarn carbonate vein													
<<Vein: 154.5 - 154.6: 75% Carbonate vein contain 0-10% quartz>> Skarn carbonate vein													
<<Vein: 157 - 157.05: 75% Carbonate vein contain 0-10% quartz>> Skarn carbonate vein													
					120.00	121.00	1.00	328765	0.072				
					121.00	122.00	1.00	328766	0.017				
					122.00	123.00	1.00	328767	0.024				

Hole: SDC-21-013

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			123.00	124.00	1.00	328768	0.0025				
			124.00	125.00	1.00	328769	0.0025				
			125.00	126.00	1.00	328770	0.0025				
			126.00	127.00	1.00	328771	0.0025				
			127.00	128.00	1.00	328772	0.0025				
			128.00	129.00	1.00	328773	0.0025				
			129.00	130.00	1.00	328774	0.0025				
			130.00	131.00	1.00	328775	0.005				
			131.00	132.00	1.00	328776	0.042				
			132.00	133.00	1.00	328777	0.021				
			133.00	134.00	1.00	328778	0.012				
			134.00	135.00	1.00	328779	0.017				
			135.00	136.00	1.00	328781	0.034				
			136.00	137.00	1.00	328782	0.061				
			137.00	138.00	1.00	328783	0.021				
			138.00	139.00	1.00	328784	0.023				
			139.00	140.00	1.00	328785	0.041				
			140.00	141.00	1.00	328786	0.074				
			141.00	142.00	1.00	328787	0.01				
			142.00	143.00	1.00	328788	0.013				
			143.00	144.00	1.00	328789	0.0025				
			144.00	145.00	1.00	328790	0.056				
			145.00	146.00	1.00	328791	0.0025				
			146.00	147.00	1.00	328792	0.009				
			147.00	148.00	1.00	328793	0.051				
			148.00	149.00	1.00	328794	0.037				
			149.00	150.50	1.50	328795	0.017				
			150.50	152.00	1.50	328796	0.0025				
			152.00	153.00	1.00	328797	0.0025				
			153.00	154.00	1.00	328798	0.037				

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From (m)	To (m)		Rock Type & Description		
171.97	**172.70**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark green mafic volcanic interval. Likely a large xenolithic raft within I3S.

<<Alt: 172 - 174.1: moderate Hematitic>>

From (m)	To (m)		Rock Type & Description		
172.70	**180.50**	**I3S**	**Feldspar porphyry**	**light grey**	**GS2**

Light grey felsic porphyritic intrusion. Dominated by chunky euhderal dense porphyritic texture; phenocrysts are medium grained, white, and euhderal. Disseminated biotite and in hairline fractures. Lower contact with mafic interval is lost in rubbled core from fault/breccia. Fault from ~179.8-183.1; very poor core recovery, high degree of fracturing, strong hematite alteration of joint surfaces, brecciating carbonate stockwork through more intact pieces, trace soft green fault gouge most of which was likely washed washed by the drill.

<<Alt: 177.5 - 183: strong Hematitic / moderate Carbonate>>

<<Struc: 180 - 183: intense Fault>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
154.00	155.00	1.00	328799	0.251				
155.00	156.00	1.00	328801	0.0025				
156.00	157.00	1.00	328802	0.025				
157.00	158.00	1.00	328803	0.184				
158.00	159.00	1.00	328804	0.016				
159.00	160.00	1.00	328805	0.006				
160.00	161.23	1.23	328806	0.0025				
161.23	161.82	0.59	328807	0.095				
161.82	163.00	1.18	328808	0.021				
163.00	164.00	1.00	328809	0.0025				
164.00	165.00	1.00	328810	0.007				
165.00	166.00	1.00	328811	0.008				
166.00	167.00	1.00	328812	0.024				
167.00	168.00	1.00	328813	0.0025				
168.00	169.00	1.00	328814	0.006				
169.00	170.00	1.00	328815	0.032				
170.00	171.00	1.00	328816	0.009				
171.00	171.97	0.97	328817	0.016				
171.97	172.70	0.73	328818	0.024				
172.70	174.00	1.30	328819	0.018				

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From (m)	To (m)		Rock Type & Description		
180.50	**184.45**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark green fine grained mafic volcanic. Upper contact in broken faulted core. Thin hairline fracture infilled with carbonate alteration. Largely undeformed. Trace pyrite in small stringers with hairline fractures.

<<Min: 183.8 - 183.85: 7% pyrite>>

<<Vein: 180.75 - 181.75: 10% Carbonate vein contain 0-10% quartz>>

<<Vein: 183.5 - 184.6: 15% Carbonate vein contain 0-10% quartz>>

From (m)	To (m)		Rock Type & Description		
184.45	**186.70**	**I3S**	**Feldspar porphyry**	**light grey**	**GS2**

Light grey and light brown porphyritic felsic intrusion. Chunky porphyry, largely undeformed, phenocryst dense. Phenocrysts are fine to medium grained, white to off white, subhedral to eudhedral. Disseminated freckled brown biotite throughout matrix and in thin stringers/fractures. Orange hematite staining associated with fractures throughout.

<<Alt: 184.45 - 186.7: moderate Hematitic>>

From (m)	To (m)		Rock Type & Description		
186.70	**187.67**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark green fine grained mafic volcanic. Weak foliation and weak carbonate alteration.

<<Min: 186.75 - 186.78: 7% pyrite>>

From (m)	To (m)		Rock Type & Description		
187.67	**190.00**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS1**

Medium grey sheared subvolcanic porphyritic felsic intrusion. Fine to medium grained sheared aligned off white phenocrysts throughout ~10%. Freckled brown biotite and in stringers throughout. Fracture related hematite staining.

<<Alt: 187.67 - 190: weak Hematitic / moderate Feldspar>>

From (m)	To (m)		Rock Type & Description		
190.00	**193.02**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Dark green fine grained mafic volcanic. Homogeneous, weak consistent foliation, trace <1mm carb veins.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
174.00	175.00	1.00	328821	0.0025				
175.00	176.00	1.00	328822	0.016				
176.00	177.00	1.00	328823	0.0025				
177.00	178.00	1.00	328824	0.027				
178.00	179.00	1.00	328825	0.014				
179.00	180.50	1.50	328826	0.0025				
180.50	183.00	2.50	328827	0.0025				
183.00	184.45	1.45	328828	0.046				
184.45	185.50	1.05	328829	0.013				
185.50	185.70	0.20	328830	0.027				
185.70	187.67	1.97	328831	0.01				
187.67	189.00	1.33	328832	0.042				
189.00	190.00	1.00	328833	0.005				
190.00	191.00	1.00	328834	0.0025				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
		<<Vein: 192.45 - 192.47: 90% Carbonate vein contain 0-10% quartz>>	191.00	192.00	1.00	328835	0.015				
			192.00	193.02	1.02	328836	0.06				
			193.02	194.00	0.98	328837	0.058				
193.02	**200.19**	**I3S Feldspar porphyry brown GS2**	194.00	195.00	1.00	328838	0.053				
		Fine to medium grained subvolcanic to porphyritic felsic intrusion. Mix of sheared subvolcanic porphyry and chunky porphyry with well formed phenocrysts. Freckled disseminated and hairline fracture stringers of biotite alteration. Weak fracture related hematite staining.									
		<<Alt: 193.02 - 200.19: weak Hematitic / weak Feldspar>>	195.00	196.00	1.00	328839	0.038				
			196.00	197.00	1.00	328841	0.102				
			197.00	198.00	1.00	328842	0.032				
			198.00	199.00	1.00	328843	0.029				
			199.00	200.19	1.19	328844	0.007				
			200.19	201.74	1.55	328845	0.439				
200.19	**201.74**	**E1 mafic volcanics dark green GS1**									
		Dark green fine grained mafic volcanic. Weak diseased diopside alteration proximal to upper contact. Small lense of sheared I3S from ~200.6-200.8m									
		<<Alt: 200.19 - 200.57: moderate Diopside>>									
			201.74	202.33	0.59	328846	0.015				
201.74	**202.33**	**I3S Feldspar porphyry brown GS1**									
		Grey brown fine grained sheared subvolcanic felsic porphyritic intrusion. Relic fine grained feldspar phenocrysts can be made out. Weak disseminated fine grained black biotite alteration in quartz rich matrix.									
		<<Alt: 201.74 - 202.05: moderate Bleaching>>									
			202.33	204.00	1.67	328847	0.191				
202.33	**204.93**	**E1 mafic volcanics dark green GS1**	204.00	204.93	0.93	328848	0.024				
		Dark green fine grained mafic volcanic. Relatively homogeneous safe for sporadic qtz-carb vein. Trace sulphide mineralization associated with carbonate veining. Weak foliation.									
204.93	**205.95**	**I3S Feldspar porphyry brown GS1**									
		Light brown and off white fine grained sheared subvolcanic felsic porphyritic intrusion. Relic fine grained feldspar phenocrysts can be made out. Weak disseminated fine grained black biotite alteration in quartz rich matrix.									
		<<Alt: 205.05 - 205.4: strong Bleaching>>									
			204.93	205.95	1.02	328849	0.178				

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From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
205.95	**206.69**	**E1**	**mafic volcanics**	**dark green**	**GS1**									
As above.														
						205.95	206.69	0.74	328850	0.047				
						206.69	207.55	0.86	328851	0.0025				
206.69	**207.55**	**I3S**	**Feldspar porphyry**	**brown**	**GS1**									
As above.														
						207.55	208.50	0.95	328852	0.006				
207.55	**211.50**	**E1**	**mafic volcanics**	**dark green**	**GS1**	208.50	209.50	1.00	328853	0.0025				
As above.														
						209.50	210.50	1.00	328854	0.0025				
						210.50	211.50	1.00	328855	0.0025				
211.50	**213.30**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS1**	211.50	212.50	1.00	328856	0.068				
As above.														
<<Alt: 211.9 - 213.3: moderate Hematitic>>						212.50	213.30	0.80	328857	0.016				
						213.30	214.30	1.00	328858	0.011				
213.30	**215.37**	**E1**	**mafic volcanics**	**dark green**	**GS1**	214.30	215.37	1.07	328859	0.023				
As above.														
215.37	**217.55**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS1**									
<<Alt: 215.37 - 217.55: moderate Hematitic / moderate Bleaching>>														
						215.37	216.50	1.13	328861	0.07				
						216.50	217.55	1.05	328862	0.0025				
						217.55	218.70	1.15	328863	0.0025				
217.55	**219.84**	**E1**	**mafic volcanics**	**dark green**	**GS1**	218.70	219.84	1.14	328864	0.012				
Dark green fine grained mafic volcanic. Weak foliation, Trace mineralized qtz-carb veining.														
<<Vein: 219.25 - 219.26: 90% Carbonate vein contain 0-10% quartz>>														
<<Vein: 219.55 - 219.58: 70% Quartz-Carbonate vein contain 10-90% quartz>>														
219.84	**220.62**	**I3S**	**Feldspar porphyry**	**dark grey**	**GS1**									
Dark grey and off white sheared subvolanic felsic porphyritic intrusion. Middle part of interval has been strongly replaced by off white replacement alteration, likely feldspar.														
<<Alt: 220.15 - 220.5: intense Bleaching>>														

Hole: SDC-21-013

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					219.84	220.62	0.78	328865	0.029				
220.62	**223.87**	**E1**	**mafic volcanics**	**dark green** **GS1**									
Dark green fine grained mafic volcanic. Weak foliation. Weak mineralizaed qtz-carb veining with associated diopside alteration.													
<<Vein: 221.1 - 221.13: 70% Quartz-Carbonate vein contain 10-90% quartz>>													
<<Vein: 223.4 - 223.8: 5% Quartz-Carbonate vein contain 10-90% quartz>>													
					220.62	222.00	1.38	328866	0.045				
					222.00	223.00	1.00	328867	0.026				
					223.00	223.87	0.87	328868	0.05				
223.87	**224.20**	**I3R**	**Quartz-feldspar porphyry**	**dark grey** **GS2**									
Dark grey felsic/intermediate porphyritic intrusion. Disinct from surrounding I3S, groundmass is different; more mafic component. Phenocrysts are subhedral and likely a mix of quartz and feldspar.													
					223.87	225.00	1.13	328869	0.029				
224.20	**227.58**	**E1**	**mafic volcanics**	**dark green** **GS1**									
Dark green fine grained mafic volcanic. Weak foliation. Weak mineralizaed qtz-carb veining with associated diopside alteration.													
<<Min: 226 - 227.4: 3% pyrite>>													
<<Vein: 226.1 - 227.58: 5% Quartz-Carbonate vein contain 10-90% quartz>>													
<<Struc: 227.5 - 231.4: strong Breccia>> Heavy internal fracturing and poor rqd													
					225.00	226.00	1.00	328870	0.028				
					226.00	227.58	1.58	328871	0.047				
					227.58	228.50	0.92	328872	0.04				
227.58	**231.40**	**I3S**	**Feldspar porphyry**	**"reddish"** **GS1**	228.50	229.50	1.00	328873	0.05				
Beige and orange sheared and fractured subvolcanic felsic intrusion. Heavily fractured and altered interval; strong fracture related hematite staining throughout, fracture related bleaching (silica + feldspar?). Weak disseminated fine grained biotite alteraiton throughout. Weak qtz carbonate veining.													
<<Alt: 227.58 - 231.4: strong Hematitic / strong Bleaching>>					229.50	230.50	1.00	328874	0.049				
					230.50	231.40	0.90	328875	0.051				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
231.40	**233.57**	**E1** **mafic volcanics**	**dark green**	**GS1**									
Dark green fine grained mafic volcanic. Variable grain size through interval, all within fine grained class, but variable. Fine grained off white specs, amygdular (?). Weak thin carbonate veining with trace sulphide mineralization. Lower contact is very complicated; calcite vein from 233.35-233.57 and again from ~233.7-234.24, mixed with raft of sheare I3S and biotite alteration lens.													
<<Min: 232.5 - 232.55: 5% pyrite>>													
<<Alt: 232.8 - 233.15: moderate Diopside>>													
<<Vein: 233.35 - 233.57: 100% Carbonate vein contain 0-10% quartz>>													
					231.40	232.40	1.00	328876	0.04				
					232.40	233.57	1.17	328877	0.005				
					233.57	235.29	1.72	328878	0.0025				
233.57	**235.59**	**I3S** **Feldspar porphyry**	**light grey**	**GS0**	235.29	236.50	1.21	328879	0.027				
Light to medium grey very fine grained sheared subvolcanic felsic intrusion. Interval has almost been entirely replaced/reworked by siliceous flooding. Fine dissemianted and hariline stringers of biotite alteration.													
<<Alt: 234.23 - 234.45: strong Biotite>>													
<<Alt: 234.45 - 235.29: moderate Silicification / weak Feldspar>>													
<<Alt: 235.5 - 244.6: weak Hematitic>>													
<<Vein: 233.7 - 234.23: 90% Carbonate vein contain 0-10% quartz>>													
235.59	**239.53**	**I3S** **Feldspar porphyry**	**light grey**	**GS2**									
Light grey phenocryst rich medium grained porhyritic felsic intrusion. Often lumped with sheared subvolcanic polymorph but has a distinct contact and is a large enough interval.													
					236.50	237.50	1.00	328881	0.0025				
					237.50	238.50	1.00	328882	0.019				
					238.50	239.53	1.03	328883	0.015				
239.53	**240.90**	**I3R** **Quartz-feldspar porphyry**	**medium grey**	**GS2**									
Medium grey porphyritic felsic intrusion. Distinct from surrounding porphyritic intrusion(s), sharp upper and lower contacts. Groundmass is more chlorite rich, similar to 223.87-224.2 interval.													
					239.53	240.90	1.37	328884	0.008				
240.90	**244.52**	**I3S** **Feldspar porphyry**	**light grey**	**GS2**									
As above.													
					240.90	242.00	1.10	328885	0.0025				
					242.00	243.00	1.00	328886	0.054				

Hole: SDC-21-013

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					243.00	243.75	0.75	328887	0.031				
					243.75	244.52	0.77	328888	0.072				
					244.52	246.00	1.48	328889	0.156				
244.52	**256.72**	**E1**	**mafic volcanics**	**dark green** **GS1**	246.00	247.00	1.00	328890	0.065				
Dark green fine grained mafic volcanic. Weak carbonate veining with associated pyrite mineralization. Weak foliation and turbulent structure around veins.													
<<Min: 244.9 - 244.93: 15% pyrite>>					247.00	248.00	1.00	328891	0.055				
<<Min: 246.1 - 246.15: 10% pyrite>>					248.00	249.00	1.00	328892	0.09				
<<Min: 246.9 - 247: 20% pyrite>>					249.00	250.00	1.00	328893	0.097				
<<Min: 250.2 - 250.5: 3% pyrite>>					250.00	251.00	1.00	328894	0.295				
<<Min: 252.5 - 252.55: 10% pyrite>>					251.00	252.00	1.00	328895	0.992				
<<Min: 252.95 - 253: 5% pyrite>>					252.00	253.00	1.00	328896	0.325				
<<Min: 255.95 - 256.05: 5% pyrite>>					253.00	254.00	1.00	328897	0.151				
<<Alt: 246.9 - 248: strong Garnet>>					254.00	255.00	1.00	328898	0.091				
<<Alt: 254.3 - 254.7: weak Carbonate>>					255.00	256.00	1.00	328899	0.644				
<<Vein: 245.8 - 245.83: 90% Carbonate vein contain 0-10% quartz>>					256.00	256.72	0.72	328901	0.192				
<<Vein: 251.4 - 251.6: 40% Quartz-Carbonate vein contain 10-90% quartz>>													
<<Vein: 252.6 - 253.3: 5% Carbonate vein contain 0-10% quartz>>													
					256.72	257.75	1.03	328902	0.0025				
256.72	**258.80**	**I3S**	**Feldspar porphyry**	**medium grey** **GS2**	257.75	258.80	1.05	328903	0.0025				
Light to medium grey subvolcanic porphyritic felsic intrusion. Weak foliation through entire interval. Weak feldspar alteration alteration.													
258.80	**264.30**	**E1**	**mafic volcanics**	**dark green** **GS1**									
Dark green fine grained mafic volcanic. Small bands of carbonate alteration with associated pyrite mineralization, turbulent mixed interval with increased pyrite mineralization, thin whispy carbonate alteration, and diopside alteration from 259.55-259.80 and 260.8-261.8m.													
<<Min: 259.5 - 259.7: 10% pyrite>>													
<<Min: 260.8 - 261.6: 10% pyrite>>													
<<Alt: 259.5 - 259.7: moderate Carbonate>>													
<<Alt: 260.8 - 261.6: moderate Carbonate>>													
<<Alt: 263.55 - 263.7: strong Carbonate>>													

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
		<<Vein: 261.7 - 261.85: 85% Quartz vein contain >90% quartz>>									
			258.80	260.00	1.20	328904	0.531				
			260.00	261.00	1.00	328905	4.256				
			261.00	262.00	1.00	328906	0.491				
			262.00	263.00	1.00	328907	0.017				
			263.00	264.30	1.30	328908	0.075				
264.30	**265.65**	**I3S Feldspar porphyry dark grey GS2**									
		Dark grey porphyritic felsic intrusion. Groundmass is quartz rich and dark grey, phenocrysts are medium grained, subhedral, off white and ~5%. Phenocrystic texture comes in and out.									
			264.30	265.65	1.35	328909	0.06				
265.65	**267.17**	**E1 mafic volcanics dark green GS1**									
		Dark green fine grained mafic volcanic. Slightly mixed with surrounding I3S. Carbonate alteration with associated sulphide mineralization 266.75-266.95m.									
		<<Min: 266.7 - 267: 15% pyrite>>									
		<<Alt: 265.65 - 265.75: moderate Diopside>>									
		<<Alt: 266.7 - 267: weak Carbonate / weak Diopside>>									
			265.65	267.17	1.52	328910	0.012				
			267.17	268.00	0.83	328911	0.099				
267.17	**269.56**	**I3S Feldspar porphyry medium grey GS2**	268.00	269.56	1.56	328912	0.037				
		Light to medium grey porphyritic felsic intrusion. Phenocryst rich, fine to medium grained, subhedral to euhedral. Weak disseminated and hairline stringer biotite alteration.									
		<<Min: 269.4 - 270.4: 7% pyrite>>									
		<<Vein: 269 - 269.5: 10% Quartz vein contain >90% quartz>>									
269.56	**276.35**	**E1 mafic volcanics dark green GS1**									
		Dark green fine grained mafic volcanic, weak mineralized quartz carbonate veining.									
		<<Min: 275 - 275.25: 7% pyrite>>									
		<<Min: 275.8 - 276: 15% pyrite>>									
		<<Min: 276.2 - 276.25: 20% pyrite>>									
		<<Vein: 275.2 - 275.4: 20% Quartz-Carbonate vein contain 10-90% quartz>>									
		<<Vein: 276.25 - 276.28: 100% with sulphides>>									
			269.56	271.00	1.44	328913	0.045				

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From (m)	To (m)	Rock Type & Description			
276.35	**278.77**	**I3S**	**Feldspar porphyry**	**light grey**	**GS2**
Light to medium grey medium grained porphyritic felsic intrusion. Disseminated and hairline fracture biotite alteration.					
278.77	**293.50**	**E1**	**mafic volcanics**	**dark green**	**GS1**
Dark green fine grained mafic volcanic. Small medium green and medium grained intervals. Weak quartz carbonate veining.					
<<Alt: 289 - 293.5: moderate Chlorite>>					
<<Vein: 284.8 - 284.84: 100% Quartz vein contain >90% quartz>>					
<<Vein: 291.3 - 291.32: 90% Quartz vein contain >90% quartz>>					
293.50	**297.21**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS2**
As above, diopside/skarn veining interfingered with lower contact.					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
271.00	272.00	1.00	328914	0.015				
272.00	273.00	1.00	328915	0.037				
273.00	274.00	1.00	328916	0.089				
274.00	275.00	1.00	328917	0.039				
275.00	276.35	1.35	328918	1.54				
276.35	277.50	1.15	328919	0.007				
277.50	278.77	1.27	328921	0.0025				
278.77	280.00	1.23	328922	0.014				
280.00	281.00	1.00	328923	0.016				
281.00	282.00	1.00	328924	0.021				
282.00	283.00	1.00	328925	0.066				
283.00	284.00	1.00	328926	0.03				
284.00	285.00	1.00	328927	0.0025				
285.00	286.00	1.00	328928	0.032				
286.00	287.00	1.00	328929	0.0025				
287.00	288.00	1.00	328930	0.0025				
288.00	289.00	1.00	328931	0.009				
289.00	290.00	1.00	328932	0.0025				
290.00	291.00	1.00	328933	0.0025				
291.00	292.00	1.00	328934	0.275				
292.00	293.50	1.50	328935	0.046				
293.50	295.00	1.50	328936	0.0025				

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From (m)	To (m)		Rock Type & Description		
297.21	**300.16**	**E1**	**mafic volcanics**	**dark green**	**GS1**

As above. Two ~10cm irregular skarn veins.

<<Vein: 299 - 299.6: 20% VEIN (unspecified)>> Skar carbonate vein

<<Struc: 300.15 - 301.04: intense Shear / mylonitic foliation>>

300.16	**301.04**	**M3**	**Schist**	**medium green**	**GS2**

Medium green foliated and sheared mafic interval. Mineral assemblage is dominated by aligned biotite, medium green asbetiform mineral, soft (actinolite?).

301.04	**306.70**	**I3S**	**Feldspar porphyry**	**dark grey**	**GS1**

Medium to dark green subvolcanic felsic porphyritic intrusion. Strong evenly disseminated fine grained pyrite throughout. Small bleached interval from 302-302.6m.

<<Min: 303 - 306.7: 4% pyrite>>

<<Alt: 302 - 302.6: strong Bleaching>>

<<Struc: 303 - 306.7: strong Foliation>> Variable foliation

306.70	**309.15**	**M3**	**Schist**	**medium green**	**GS1**

Medium green sheared mafic interval. Soft overall, but many part are so sheared they're as soft as fault gouge, associated with increased biotite alteration. Mineral assemblage is dominated by chlorite, actinolite (?), and biotite. Strongly sheared and deformed. Non magnetic.

<<Alt: 306.7 - 308.8: strong Biotite / intense Chlorite>>

<<Alt: 308.8 - 309.15: complete Biotite>>

<<Struc: 306.7 - 309.15: complete Shear / mylonitic foliation>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
295.00	296.00	1.00	328937	0.0025				
296.00	297.21	1.21	328938	0.0025				
297.21	298.00	0.79	328939	0.01				
298.00	299.00	1.00	328941	0.0025				
299.00	300.15	1.15	328942	0.0025				
300.15	301.04	0.89	328943	0.0025				
301.04	302.00	0.96	328944	0.024				
302.00	303.00	1.00	328945	0.0025				
303.00	304.00	1.00	328946	0.0025				
304.00	305.00	1.00	328947	0.057				
305.00	306.00	1.00	328948	0.034				
306.00	306.70	0.70	328949	0.034				
306.70	308.00	1.30	328950	0.008				
308.00	309.15	1.15	328951	0.022				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
309.15	**323.62**	**I3S** **Feldspar porphyry**	**dark grey**	**GS1**									
Medium to dark green subvolcanic felsic porphyritic intrusion. Strong evenly disseminated fine grained pyrite throughout. <<Min: 310 - 324.5: 4% pyrite>> <<Alt: 319.3 - 320.3: moderate Chlorite / moderate Biotite>> <<Vein: 313.8 - 313.84: 100% Quartz vein contain >90% quartz>> <<Struc: 309.15 - 323.62: strong Foliation>> Variable foliation					309.15	310.00	0.85	328952	0.0025				
					310.00	311.00	1.00	328953	0.0025				
					311.00	312.00	1.00	328954	0.02				
					312.00	313.00	1.00	328955	0.099				
					313.00	314.00	1.00	328956	0.0025				
					314.00	315.00	1.00	328957	0.012				
					315.00	316.00	1.00	328958	0.0025				
					316.00	317.00	1.00	328959	0.0025				
					317.00	318.00	1.00	328961	0.0025				
					318.00	319.00	1.00	328962	0.008				
					319.00	320.00	1.00	328963	0.04				
					320.00	321.00	1.00	328964	0.013				
					321.00	322.00	1.00	328965	0.031				
					322.00	323.62	1.62	328966	0.023				
323.62	**324.50**	**I0C** **Peridotite**	**dark green**	**GS1**									
Dark green and dark grey mottled mafic interval. Strong mottled chlorite/dark green mafic mineral and biotite overtop of dark grey quartz rich groundmass. <<Alt: 323.62 - 324.4: strong Chlorite / strong Biotite>>					323.62	324.50	0.88	328967	0.028				
324.50	**325.43**	**M3** **Schist**	**medium green**	**GS0**	324.50	325.43	0.93	328968	0.0025				
Medium green foliated and sheared chlorite biotite rich schist. <<Min: 325.32 - 332.65: 2% pyrite>> <<Alt: 325 - 325.43: intense Chlorite / strong Biotite>>													

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From (m)	To (m)	Rock Type & Description				From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
<<Struc: 325 - 325.43: strong Shear / mylonitic foliation 40 deg. >>														
325.43	**332.65**	**I3S**	**Feldspar porphyry**	**dark grey**	**GS1**									
As above.														
<<Vein: 329.25 - 329.45: 100% Quartz vein contain >90% quartz>>														
						325.43	327.00	1.57	328969	0.161				
						327.00	328.00	1.00	328970	0.099				
						328.00	329.00	1.00	328971	0.107				
						329.00	330.00	1.00	328972	0.123				
						330.00	331.00	1.00	328973	0.071				
						331.00	332.65	1.65	328974	0.103				
332.65	**333.48**	**I0C**	**Peridotite**	**medium grey**	**GS1**									
Medium green and dark grey mottled peridotite ultramafic. Strong biotite alteration at upper and lower contact.														
<<Alt: 332.65 - 333.48: intense Chlorite / strong Biotite>>														
<<Struc: 332.65 - 333.48: moderate Shear / mylonitic foliation>>														
						332.65	333.48	0.83	328975	0.071				
						333.48	334.75	1.27	328976	0.075				
333.48	**334.75**	**I1A**	**Gabbro**	**dark green**	**GS2**									
Dark green and grey mafic intrusion. Well formed medium grained dark green mafic minerals.														
<<Alt: 333.48 - 334.5: moderate Biotite / moderate Chlorite>>														
<<Alt: 334.5 - 334.75: complete Biotite>>														
334.75	**353.32**	**I0C**	**Peridotite**	**medium grey**	**GS1**	334.75	336.00	1.25	328977	0.012				
Medium grey talc rich peridotite. Dark green and dark grey mottled texture. Black amphiboles are irregular, rounded, and broken up clots. Chlorite rich lens from 340.2-342.9 and 350-350.2m with medium grained euhedral magnetite crystals.														
<<Min: 340.2 - 342.7: 3% magnetite>>						336.00	337.00	1.00	328978	0.005				
<<Alt: 334.75 - 340.2: strong Talc>>						337.00	338.00	1.00	328979	0.023				
<<Alt: 340.2 - 342.9: strong Chlorite>>						338.00	339.00	1.00	328981	0.012				
<<Alt: 342.9 - 350: strong Talc>>						339.00	340.20	1.20	328982	0.035				
<<Alt: 350 - 350.15: intense Chlorite>>						340.20	341.00	0.80	328983	0.124				
<<Alt: 350.15 - 352.32: strong Talc>>						341.00	342.00	1.00	328984	0.027				
						342.00	342.90	0.90	328985	0.509				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					342.90	344.00	1.10	328986	0.0025				
					344.00	345.00	1.00	328987	0.006				
					345.00	346.00	1.00	328988	0.019				
					346.00	347.00	1.00	328989	0.012				
					347.00	348.00	1.00	328990	0.028				
					348.00	349.00	1.00	328991	0.818				
					349.00	350.00	1.00	328992	3.558				
					350.00	351.00	1.00	328993	0.023				
					351.00	352.00	1.00	328994	0.016				
					352.00	353.32	1.32	328995	0.021				
					353.32	354.88	1.56	328996	0.006				
353.32	**354.62**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS1**								
Medium grey subvolcanic sheared felsic porphyry. Well foliated, stringers of foliation parallel pyrite mineralization.													
354.62	**354.88**	**I3R**	**Quartz-feldspar porphyry**	**medium grey**	**GS3**								
Medium grey porphyritic felsic intrusion. Feldspar phenocrysts are medium to coarse grained, subhedral to euhedral, well formed, ~15% of modal mineralogy, groundmass is weakly foliated.													
					354.88	356.00	1.12	328997	0.0025				
354.88	**359.90**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS1**	356.00	357.00	1.00	328998	0.016				
As above.													
					357.00	358.00	1.00	328999	0.0025				
					358.00	359.00	1.00	329001	0.0025				
					359.00	359.90	0.90	329002	0.078				
359.90	**360.25**	**M3**	**Schist**	**medium green**	**GS1**								
Medium green and black chlorite biotite schists. Increased biotite alteration at contacts. Crenulated.													
<<Alt: 359.9 - 360.25: intense Chlorite / strong Biotite>>													
<<Struc: 359.9 - 360.25: strong Shear / mylonitic foliation>>													
					359.90	360.25	0.35	329003	0.009				
360.25	**360.90**	**I3R**	**Quartz-feldspar porphyry**	**medium grey**	**GS2**	360.25	360.90	0.65	329004	0.013				
As above.													

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
360.90	**374.90**	**I0C** **Peridotite**	**dark grey**	**GS1**									
Medium to dark grey peridotite ultramafic. Interval is mottled and weakly foliated. Dark grey amphiboles are medium grained fractured clots. Consistent moderate magnetism. Pervasive talc alteration, soft interval overall. Relatively homogeneous.													
<<Alt: 360.9 - 361.05: complete Biotite>>													
<<Alt: 361.05 - 374: strong Talc>>													
<<Alt: 374 - 376: strong Amphibole / strong Actinolite>>													
					360.90	362.00	1.10	329005	0.0025				
					362.00	363.00	1.00	329006	0.025				
					363.00	364.00	1.00	329007	0.014				
					364.00	365.00	1.00	329008	0.01				
					365.00	366.00	1.00	329009	0.084				
					366.00	367.00	1.00	329010	0.137				
					367.00	368.00	1.00	329011	0.073				
					368.00	369.00	1.00	329012	0.056				
					369.00	370.00	1.00	329013	0.119				
					370.00	371.00	1.00	329014	0.03				
					371.00	372.00	1.00	329015	0.041				
					372.00	373.00	1.00	329016	0.21				
					373.00	374.00	1.00	329017	0.171				
					374.00	374.90	0.90	329018	0.01				
374.90	**376.65**	**M3A** **Talc / chlorite schist**	**medium green**	**GS1**									
Green and grey fine to medium grained ultramafic schist. Well formed light green medium grained asbestiform minerals (actinolite?) and biotite dominate mineral assemblage. Clots of irregular equant black amphiboles throughout. Schistosity increases towards lower contact.													
<<Struc: 376 - 376.65: strong Shear / mylonitic foliation>>													
					374.90	376.65	1.75	329019	0.018				
376.65	**377.95**	**I3S** **Feldspar porphyry**	**medium grey**	**GS1**									
Light and medium grey subvolcanic felsic porphyritic intrusion. Weak off white feldspar phenocrystic texture, fine grained disseminated biotite throughout. Small silica alteration bands and veins.													

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					376.65	377.95	1.30	329021	0.024				
					377.95	378.40	0.45	329022	0.01				
377.95	**378.40**	**M3A**	**Talc / chlorite schist**	**medium green**	**GS1**								
Green and grey fine to medium grained ultramafic schist. Well formed light green medium grained asbestiform minerals (actinolite?) and biotite dominate mineral assemblage. Solid biotite alteration bands throughout and at upper and lower contacts. <<Alt: 377.95 - 378.4: intense Actinolite / intense Biotite>>													
378.40	**384.60**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS1**								
Light and medium grey subvolcanic felsic porphyritic intrusion. Weak off white feldspar phenocrystic texture, fine grained disseminated biotite throughout. Small silica alteration bands and veins.													
					378.40	379.50	1.10	329023	0.093				
					379.50	381.50	2.00	329024	0.186				
					381.50	382.50	1.00	329025	0.094				
					382.50	384.00	1.50	329026	0.349				
					384.00	385.00	1.00	329027	0.552				
384.60	**384.97**	**M3A**	**Talc / chlorite schist**	**medium green**	**GS1**								
Green and grey fine to medium grained ultramafic schist. Well formed light green medium grained asbestiform minerals (actinolite?) and biotite dominate mineral assemblage. Solid biotite alteration bands throughout and at upper and lower contacts. <<Alt: 384.6 - 384.97: intense Biotite / intense Actinolite>> <<Struc: 384.6 - 384.97: complete Shear / mylonitic foliation>>													
384.97	**386.67**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS1**	385.00	386.67	1.67	329028	0.153				
Light and medium grey subvolcanic felsic porphyritic intrusion. Weak off white feldspar phenocrystic texture, fine grained disseminated biotite throughout. Small silica alteration bands and veins.													
					386.67	387.55	0.88	329029	0.021				
386.67	**387.55**	**M3A**	**Talc / chlorite schist**	**medium green**	**GS1**								
Green and grey fine to medium grained ultramafic schist. Well formed light green medium grained asbestiform minerals (actinolite?) and biotite dominate mineral assemblage. Solid biotite alteration bands throughout and at upper and lower contacts.													

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From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
<<Alt: 386.67 - 387.55: strong Biotite / intense Actinolite>>														
<<Struc: 386.67 - 387.55: complete Shear / mylonitic foliation>>														
387.55	**388.22**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS1**									
Light and medium grey subvolcanic felsic porphyritic intrusion. Weak off white feldspar phenocrystic texture, fine grained disseminated biotite throughout. Small silica alteration bands and veins.														
						387.55	388.22	0.67	329030	0.06				
						388.22	388.93	0.71	329031	0.019				
388.22	**388.93**	**M3A**	**Talc / chlorite schist**	**medium green**	**GS1**									
Green and grey fine to medium grained ultramafic schist. Well formed light green medium grained asbestiform minerals (actinolite?) and biotite dominate mineral assemblage. Solid biotite alteration bands throughout and at upper and lower contacts.														
<<Struc: 388.22 - 388.93: strong Shear / mylonitic foliation>>														
388.93	**393.40**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS1**									
Light and medium grey subvolcanic felsic porphyritic intrusion. Weak off white feldspar phenocrystic texture, fine grained disseminated biotite throughout. Small silica alteration bands and veins.														
<<Struc: 392.4 - 392.6: intense Breccia>> Off white fault gouge in between brecciated fragments														
						388.93	390.00	1.07	329032	0.0025				
						390.00	391.00	1.00	329033	0.052				
						391.00	392.00	1.00	329034	0.036				
						392.00	393.40	1.40	329035	0.018				
393.40	**406.35**	**I0C**	**Peridotite**	**dark grey**	**GS2**									
Medium to dark green ultramafic interval. Variable talc alteration throughout, variable medium grained euhdral bladed amphiboles throughout, moderate to strong magnetism throughout, largely unveined safe for a few mm carb veins.														
<<Alt: 393.4 - 406.35: strong Amphibole / strong Talc>>														
<<Struc: 393.4 - 393.7: intense Shear / mylonitic foliation>>														
						393.40	394.25	0.85	329036	0.009				
						394.25	396.00	1.75	329037	0.032				
						396.00	397.00	1.00	329038	0.035				
						397.00	398.00	1.00	329039	0.022				
						398.00	399.00	1.00	329041	0.0025				

Hole: SDC-21-013

From (m)	To (m)		Rock Type & Description		
406.35	**408.25**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS1**

Medium grey fine to medium grained subvolcanic porphyritic intrusion. Moderate to strong foliation shearing out phenocrysts.

<<Struc: 406.35 - 408.25: strong Foliation 45 deg. >>

From (m)	To (m)		Rock Type & Description		
408.25	**408.77**	**M3A**	**Talc / chlorite schist**	**black**	**GS1**

Small biotite dominated sheared lens with lesser green amphibole minerals.

<<Alt: 408.25 - 408.77: intense Biotite>>

<<Struc: 408.25 - 408.77: intense Shear / mylonitic foliation>>

From (m)	To (m)		Rock Type & Description		
408.77	**423.85**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS1**

Medium grey fine to medium grained subvolcanic porphyritic intrusion. Moderate to strong foliation shearing out phenocrysts. Strong fine disseminated pyrite throughout, ~5%.

<<Min: 409 - 416: 8% pyrite>>

<<Alt: 416.1 - 416.35: strong Actinolite>>

<<Struc: 418 - 423.85: moderate Foliation>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
399.00	400.00	1.00	329042	0.591				
400.00	401.00	1.00	329043	0.017				
401.00	402.00	1.00	329044	0.015				
402.00	403.00	1.00	329045	0.012				
403.00	404.00	1.00	329046	0.08				
404.00	405.00	1.00	329047	0.12				
405.00	406.35	1.35	329048	2.489				
406.35	407.25	0.90	329049	0.0025				
407.25	408.25	1.00	329050	0.0025				
408.25	408.77	0.52	329051	0.034				
408.77	410.00	1.23	329052	0.0025				
410.00	411.00	1.00	329053	0.0025				
411.00	412.00	1.00	329054	0.074				
412.00	413.00	1.00	329055	0.09				
413.00	414.00	1.00	329056	0.03				
414.00	415.00	1.00	329057	0.0025				
415.00	416.00	1.00	329058	0.0025				
416.00	417.00	1.00	329059	0.0025				

Hole: SDC-21-013

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			417.00	418.00	1.00	329061	0.023				
			418.00	419.00	1.00	329062	0.029				
			419.00	420.00	1.00	329063	0.035				
			420.00	421.00	1.00	329064	0.011				
			421.00	422.00	1.00	329065	0.169				
			422.00	423.00	1.00	329066	0.267				
			423.00	423.85	0.85	329067	0.037				
			423.85	425.00	1.15	329068	0.129				
423.85	**425.00**	**I0C Peridotite "greenish" GS1**									
Green green lens of ultramafic. Upper and lower contact biotite rich. Soft and fractured interval. Moderate magnetism throughout.											
<<Alt: 423.85 - 425: strong Biotite / strong Talc>>											
425.00	**432.65**	**I3S Feldspar porphyry medium grey GS2**	425.00	426.00	1.00	329069	0.049				
Medium grey medium grained felsic porhpyritic interval. Medium grey groundmass is very fine grained and quartz rich. Off white subhedral feldspars are medium grained, aligned with foliation, slightly deformed.											
<<Struc: 428 - 432.65: moderate Foliation>>			426.00	427.00	1.00	329070	0.051				
			427.00	428.00	1.00	329071	0.033				
			428.00	429.00	1.00	329072	0.115				
			429.00	430.00	1.00	329073	0.114				
			430.00	431.00	1.00	329074	0.049				
			431.00	432.65	1.65	329075	0.094				

End of Hole @ 432.65

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-21-014

Prospect:		**Survey Type:**	Reflex	**Logged By:**	EM	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	EM	**Date Started:**	2021-01-31	**Core Size:**	NQ
UTM East:	461088.75	**Azimuth:**	156.5	**Date Completed:**	2021-02-11	**Casing Pulled?:**	☐
UTM North:	5679551.14	**Dip:**	-50	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	411	**Length (m):**	606	**Drill Rig:**	Rig2	**Casing Depth (m):**	21.77
Hole Status:	Completed	**Target:**	Anderson SW Ext			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
30	Reflex			-50.3	152.6			56699	☑	
33	Reflex			-50.3	152.9			56632	☑	
36	Reflex			-50.3	152.7			56627	☑	
39	Reflex			-50.3	152.8			56527	☑	
42	Reflex			-50.2	152.4			56568	☑	
45	Reflex			-50.3	152.7			56597	☑	
48	Reflex			-50.2	152.4			56569	☑	
54	Reflex			-50.3	152.4			56537	☑	
57	Reflex			-50.3	152.7			56517	☑	
63	Reflex			-50.2	152.9			56525	☑	
66	Reflex			-50.1	152.7			56538	☑	
69	Reflex			-50	152.7			56501	☑	

Hole: SDC-21-014

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
72	Reflex			-50	152.8			56567	☑	
75	Reflex			-50	152.9			56508	☑	
78	Reflex			-50	153.2			56513	☑	
81	Reflex			-49.9	152.9			56527	☑	
84	Reflex			-49.9	153			56500	☑	
87	Reflex			-49.9	153.1			56480	☑	
90	Reflex			-49.9	153.1			56474	☑	
93	Reflex			-49.8	153			56499	☑	
96	Reflex			-49.8	152.8			56489	☑	
99	Reflex			-49.8	152.9			56485	☑	
102	Reflex			-49.8	152.9			56438	☑	
105	Reflex			-49.8	153.1			56450	☑	
108	Reflex			-49.8	153.1			56435	☑	
111	Reflex			-49.7	152.9			56450	☑	
114	Reflex			-49.7	153.1			56429	☑	
117	Reflex			-49.7	153.1			56479	☑	
123	Reflex			-49.6	153			56436	☑	
126	Reflex			-49.6	153.1			56428	☑	
129	Reflex			-49.6	153.4			56431	☑	
132	Reflex			-49.6	153.3			56407	☑	
135	Reflex			-49.6	153.1			56433	☑	
138	Reflex			-49.6	153.5			56395	☑	
141	Reflex			-49.6	153.4			56371	☑	
144	Reflex			-49.5	153.2			56369	☑	

Hole: SDC-21-014

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
147	Reflex			-49.5	153.4			56370	☑	
150	Reflex			-49.5	153.4			56383	☑	
153	Reflex			-49.4	153.6			56355	☑	
156	Reflex			-49.4	153.3			56379	☑	
159	Reflex			-49.4	153.4			56346	☑	
162	Reflex			-49.3	153.6			56361	☑	
165	Reflex			-49.3	153.7			56376	☑	
168	Reflex			-49.2	153.6			56360	☑	
171	Reflex			-49.2	153.4			56342	☑	
174	Reflex			-49.2	153.9			56356	☑	
177	Reflex			-49.2	153.7			56348	☑	
180	Reflex			-49.2	153.9			56409	☑	
183	Reflex			-49.1	153.8			56361	☑	
186	Reflex			-49.1	153.9			56342	☑	
189	Reflex			-49.1	154			56361	☑	
192	Reflex			-49.1	154.2			56438	☑	
195	Reflex			-49	154			56337	☑	
198	Reflex			-49	153.8			56344	☑	
201	Reflex			-49	154			56384	☑	
204	Reflex			-49	153.9			56214	☑	
207	Reflex			-49	153.8			56408	☑	
210	Reflex			-49	154.1			56308	☑	
213	Reflex			-48.9	154.6			56482	☑	
216	Reflex			-48.9	154.2			56339	☑	

Hole: SDC-21-014

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
219	Reflex			-48.9	154.3			56320	☑	
222	Reflex			-48.8	154.3			56356	☑	
225	Reflex			-48.8	154.2			56333	☑	
228	Reflex			-48.7	154.1			56363	☑	
231	Reflex			-48.7	154.1			56319	☑	
234	Reflex			-48.8	154.2			56386	☑	
237	Reflex			-48.7	154.4			56292	☑	
240	Reflex			-48.6	154.4			56264	☑	
243	Reflex			-48.6	154.1			56333	☑	
246	Reflex			-48.5	154.2			56338	☑	
249	Reflex			-48.4	154.8			56244	☑	
252	Reflex			-48.4	154.5			56281	☑	
255	Reflex			-48.4	154.4			56280	☑	
261	Reflex			-48.4	154.4			56276	☑	
267	Reflex			-48.3	154.5			56296	☑	
270	Reflex			-48.3	154.6			56259	☑	
273	Reflex			-48.2	154.4			56332	☑	
276	Reflex			-48.1	154.6			56294	☑	
279	Reflex			-48.1	154.6			56231	☑	
282	Reflex			-48.1	154.5			56275	☑	
285	Reflex			-48.1	154.8			56331	☑	
288	Reflex			-48	154.8			56256	☑	
294	Reflex			-48	154.8			56263	☑	
297	Reflex			-48	155			56245	☑	

Hole: SDC-21-014

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
300	Reflex			-48	155			56241	☑	
303	Reflex			-48	154.8			56263	☑	
306	Reflex			-48	155			56249	☑	
309	Reflex			-47.9	155.4			56246	☑	
312	Reflex			-47.9	154.9			56282	☑	
315	Reflex			-47.8	155			56245	☑	
318	Reflex			-47.8	155.7			56242	☑	
324	Reflex			-47.6	155.6			56230	☑	
327	Reflex			-47.5	155.4			56239	☑	
330	Reflex			-47.5	155.7			56239	☑	
333	Reflex			-47.5	155.9			56187	☑	
336	Reflex			-47.4	155.7			56223	☑	
339	Reflex			-47.4	155.9			56208	☑	
342	Reflex			-47.4	155.9			56215	☑	
345	Reflex			-47.3	155.8			56250	☑	
348	Reflex			-47.2	156			56222	☑	
351	Reflex			-47.2	156.2			56230	☑	
354	Reflex			-47.1	156			56212	☑	
357	Reflex			-47	156.1			56208	☑	
360	Reflex			-47	156.4			56215	☑	
363	Reflex			-47	156.5			56213	☑	
366	Reflex			-46.9	156.2			56197	☑	
369	Reflex			-46.9	156.4			56204	☑	
372	Reflex			-46.8	156.4			56203	☑	

Hole: SDC-21-014

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
375	Reflex			-46.7	156.3			56189	☑	
378	Reflex			-46.7	156.5			56173	☑	
381	Reflex			-46.6	156.5			56182	☑	
384	Reflex			-46.5	156.6			56204	☑	
387	Reflex			-46.5	157			56204	☑	
390	Reflex			-46.4	157.2			56158	☑	
393	Reflex			-46.3	156.5			56150	☑	
396	Reflex			-46.3	156.8			56145	☑	
399	Reflex			-46.2	157.1			56125	☑	
405	Reflex			-46.1	157.1			56173	☑	
408	Reflex			-45.9	157.4			56118	☑	
411	Reflex			-45.6	157.8			56135	☑	
414	Reflex			-45.5	158.2			56053	☑	
417	Reflex			-45.4	158.7			56018	☑	
420	Reflex			-45.4	158.7			56155	☑	
423	Reflex			-45.3	158.1			56130	☑	
426	Reflex			-45.3	158.1			56186	☑	
429	Reflex			-45.2	158.3			56206	☑	
432	Reflex			-45.2	157.6			56491	☑	
441	Reflex			-45.1	159			56350	☑	
444	Reflex			-45	159.1			56201	☑	
447	Reflex			-45	158.5			56189	☑	
450	Reflex			-45	158.4			56423	☑	
453	Reflex			-44.9	158.6			56095	☑	

Hole: SDC-21-014

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
456	Reflex			-44.8	158.3			56048	☑	
459	Reflex			-44.8	158.7			56129	☑	
462	Reflex			-44.7	158.4			56196	☑	
465	Reflex			-44.7	158.5			56138	☑	
468	Reflex			-44.6	158.5			56130	☑	
471	Reflex			-44.6	158.6			56142	☑	
474	Reflex			-44.6	158.5			56109	☑	
477	Reflex			-44.6	158.9			56163	☑	
480	Reflex			-44.6	159.2			56229	☑	
483	Reflex			-44.5	159.3			56152	☑	
486	Reflex			-44.5	159.2			56061	☑	
492	Reflex			-44.4	160			55729	☑	
498	Reflex			-44.3	159			56347	☑	
501	Reflex			-44.3	159.7			55895	☑	
504	Reflex			-44.3	159.6			55948	☑	
507	Reflex			-44.3	160.3			55925	☑	
510	Reflex			-44.3	160.9			55924	☑	
513	Reflex			-44.2	161			55945	☑	
516	Reflex			-44.2	161.2			55994	☑	
519	Reflex			-44.2	161.2			56009	☑	
522	Reflex			-44.1	161.3			55978	☑	
525	Reflex			-44	160.4			56203	☑	
528	Reflex			-44.1	159.7			55572	☑	
534	Reflex			-44.1	160.3			56099	☑	

Hole: SDC-21-014

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
549	Reflex			-43.9	160.2			58213	☑	
558	Reflex			-43.8	163.5			58093	☑	
561	Reflex			-43.9	162.7			58508	☑	
585	Reflex			-43.8	163.9			56389	☑	
588	Reflex			-43.7	163.4			56380	☑	
591	Reflex			-43.7	162.2			57183	☑	
594	Reflex			-43.7	163.3			56407	☑	
597	Reflex			-43.7	163.6			56376	☑	
600	Reflex			-43.7	163.6			56344	☑	
603	Reflex			-43.7	163.9			56342	☑	

Hole: SDC-21-014

From (m)	To (m)		Rock Type & Description		
0.00	**21.77**	**OB**	**Overburden**		
21.77	**27.35**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS2**

Medium grey medium grained porphyritic felsic intrusion. Mostly chunky phenocryst dense, some more sheared and finer intervals. Feldspar phenocrysts are white to off white, subhedral to euhderal, medium grain dominant, weakly aligned with structure. Biotite alteration is finely disseminated through interval and in hairline stringers throughout.

<<Struc: 22.7 - 25: strong Foliation 70 deg. >>

27.35	**27.60**	**I1**	**Mafic intrusive**	**dark grey**	**GS1**

Dark grey to black fine grained mafic intrusion. Trace pervasive fine carbonate. Non magnetic.

27.60	**49.50**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS2**

Medium grey medium grained porphyritic felsic intrusion. Mostly chunky phenocryst dense, some more sheared and finer intervals. Feldspar phenocrysts are white to off white, subhedral to euhderal, medium grain dominant, weakly aligned with structure. Biotite alteration is finely disseminated through interval and in hairline stringers throughout. Small patches and bands of chlorite alteration. Fractured and hematite stained interval from 48.7-49.5m.

<<Alt: 35.7 - 36: strong Chlorite>>

<<Alt: 38.5 - 38.55: moderate Chlorite>>

<<Alt: 48.7 - 49.6: strong Hematitic>>

<<Vein: 43.1 - 43.13: 100% Quartz vein contain >90% quartz>>

<<Vein: 45.4 - 45.65: 50% Quartz vein contain >90% quartz>>

<<Vein: 48.3 - 48.4: 100% Quartz vein contain >90% quartz>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
21.77	23.00	1.23	329076	0.012				
23.00	24.00	1.00	329077	0.035				
24.00	25.00	1.00	329078	0.035				
25.00	26.00	1.00	329079	0.047				
26.00	27.00	1.00	329081	0.013				
27.00	28.00	1.00	329082	0.0025				
28.00	29.00	1.00	329083	0.022				
29.00	30.00	1.00	329084	0.02				
30.00	31.00	1.00	329085	0.006				
31.00	32.00	1.00	329086	0.0025				
32.00	33.00	1.00	329087	0.026				
33.00	34.00	1.00	329088	0.035				
34.00	35.00	1.00	329089	0.037				
35.00	36.00	1.00	329090	0.019				
36.00	37.00	1.00	329091	0.0025				
37.00	38.00	1.00	329092	0.0025				
38.00	39.00	1.00	329093	0.0025				
39.00	40.00	1.00	329094	0.0025				
40.00	41.00	1.00	329095	0.0025				
41.00	42.00	1.00	329096	0.059				
42.00	43.00	1.00	329097	0.041				

Hole: SDC-21-014

From (m)	To (m)		Rock Type & Description		
49.50	**49.85**	**I1**	**Mafic intrusive**	**dark grey**	**GS1**

Dark grey to black fine grained mafic intrusion. Trace pervasive fine carbonate. Non magnetic. Hematite staining bleeding in from overlying litho.

From (m)	To (m)		Rock Type & Description		
49.85	**82.55**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS2**

Medium grey medium grained porphyritic felsic intrusion. Mostly chunky phenocryst dense, some more sheared and finer intervals. Feldspar phenocrysts are white to off white, subhedral to euhderal, medium grain dominant, weakly aligned with structure. Biotite alteration is finely disseminated through interval and in hairline stringers throughout. Small strongly foliated interval from 56.14-56.74m, sharptransition, no phenocrysts but mineral assemblage appears to be similar. Sporadic intervals with fracture related hematite staining.

<<Alt: 56.14 - 56.73: moderate Sericite / weak Hematitic>>

<<Alt: 61 - 69: weak Hematitic>>

<<Alt: 77.5 - 80: strong Hematitic>>

<<Vein: 60.5 - 60.75: 75% Quartz vein contain >90% quartz>>

<<Vein: 77.6 - 78.3: 50% Quartz vein contain >90% quartz>>

<<Struc: 56.14 - 56.73: strong Foliation 55 deg. >>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
43.00	44.00	1.00	329098	0.01				
44.00	45.00	1.00	329099	0.008				
45.00	46.00	1.00	329101	0.056				
46.00	47.00	1.00	329102	0.028				
47.00	48.00	1.00	329103	0.0025				
48.00	49.50	1.50	329104	0.051				
49.50	51.00	1.50	329105	0.0025				
51.00	52.00	1.00	329106	0.006				
52.00	53.00	1.00	329107	0.012				
53.00	54.00	1.00	329108	0.037				
54.00	55.00	1.00	329109	0.0025				
55.00	56.00	1.00	329110	0.0025				
56.00	57.00	1.00	329111	0.267				
57.00	58.00	1.00	329112	0.021				
58.00	59.00	1.00	329113	0.0025				
59.00	60.00	1.00	329114	0.0025				
60.00	61.00	1.00	329115	0.068				

Hole: SDC-21-014

From (m)	To (m)	Rock Type & Description
82.55	**83.72**	**I3R Quartz-feldspar porphyry dark grey GS2** Dark grey with faint green porphyritic intermediate intrusion. Fine to coarse grained light orange euhedral feldspar crystals ~15% of interval. Groundmass is quartz rich with fine grained with chlorite and biotite
83.72	**85.87**	**I3S Feldspar porphyry medium grey GS2** Medium grey medium grained porphyritic felsic intrusion. Mostly chunky phenocryst dense, some more sheared and finer intervals. Feldspar phenocrysts are white to off white, subhedral to euhderal, medium grain dominant, weakly aligned with structure. Biotite alteration is finely disseminated through interval and in hairline stringers throughout. <<Vein: 85.2 - 85.4: 50% Carbonate vein contain 0-10% quartz>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
61.00	62.00	1.00	329116	0.021				
62.00	63.00	1.00	329117	0.006				
63.00	64.00	1.00	329118	0.007				
64.00	65.00	1.00	329119	0.012				
65.00	66.00	1.00	329121	0.017				
66.00	67.00	1.00	329122	0.03				
67.00	68.00	1.00	329123	0.0025				
68.00	69.00	1.00	329124	0.033				
69.00	70.00	1.00	329125	0.037				
70.00	71.00	1.00	329126	0.031				
71.00	72.00	1.00	329127	0.035				
72.00	73.00	1.00	329128	0.019				
73.00	74.00	1.00	329129	0.007				
74.00	75.00	1.00	329130	0.015				
75.00	76.00	1.00	329131	0.022				
76.00	77.00	1.00	329132	0.0025				
77.00	78.00	1.00	329133	0.0025				
78.00	79.00	1.00	329134	0.0025				
79.00	80.00	1.00	329135	0.0025				
80.00	81.00	1.00	329136	0.0025				
81.00	82.55	1.55	329137	0.0025				
82.55	83.72	1.17	329138	0.0025				
83.72	84.70	0.98	329139	0.0025				
84.70	85.87	1.17	329141	0.0025				

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From (m)	To (m)	Rock Type & Description		
85.87	**86.70**	**I1** **Mafic intrusive**	**black**	**GS1**
Fine grained dark grey/black mafic intrusion with small deformed and aligned xenoliths from adjacent I3S.				
86.70	**105.80**	**I3S** **Feldspar porphyry**	**medium grey**	**GS2**
Feldspar Porphyry: medium grained; medium grey; 15-20% 2-4mm size anhedral white feldspar phenocrysts; 100-102m massive with no feldspar phenocrysts; 90.8-91.2m Mafic volcanic/dyke? interval; 105-105.8 fracture zone with broken core and moderate to strong hematite staining				
<<Vein: 90 - 90.3: 100% Quartz vein contain >90% quartz>> bull qtz vein				
<<Vein: 94 - 94.2: 100% Quartz vein contain >90% quartz>> Bull qtz vein				

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
85.87	86.70	0.83	329142	0.017				
86.70	88.00	1.30	329143	0.0025				
88.00	89.00	1.00	329144	0.005				
89.00	90.00	1.00	329145	0.0025				
90.00	90.80	0.80	329146	0.0025				
90.80	92.00	1.20	329147	0.011				
92.00	93.00	1.00	329148	0.0025				
93.00	94.00	1.00	329149	0.0025				
94.00	95.00	1.00	329150	0.0025				
95.00	96.00	1.00	329151	0.013				
96.00	97.00	1.00	329152	0.014				
97.00	98.00	1.00	329153	0.029				
98.00	99.00	1.00	329154	0.032				
99.00	100.00	1.00	329155	0.03				
100.00	101.00	1.00	329156	0.028				
101.00	102.00	1.00	329157	0.063				
102.00	103.00	1.00	329158	0.0025				
103.00	104.00	1.00	329159	0.019				
104.00	105.00	1.00	329161	0.041				
105.00	105.80	0.80	329162	0.212				
105.80	107.00	1.20	329163	0.0025				

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From (m)	To (m)		Rock Type & Description		
105.80	**118.20**	**I1**	**Mafic intrusive**	**dark grey**	**GS1**

Mafic Intrusive: fine to medium grained; massive with trace% white qtz-carb stringers found 0.5m from lower contact; Sharp upper (75) and lower (45) contacts

From (m)	To (m)		Rock Type & Description		
118.20	**161.70**	**I3S**	**Feldspar porphyry**	**light grey**	**GS2**

Feldspar Porphyry: light grey/white; up to 50% 2-4mm anhedral white feldspar phenocrysts within a finer grained dark groundmass; 118.2-119.4 massive with no porphyry texture; sharp upper contact (45) with mafic intrusive.

<<Vein: 124.1 - 124.7: 30% Carbonate vein contain 0-10% quartz>> carbonate veinlet zone

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
107.00	108.00	1.00	329164	0.076				
108.00	109.00	1.00	329165	0.016				
109.00	110.00	1.00	329166	0.248				
110.00	111.00	1.00	329167	0.013				
111.00	112.00	1.00	329168	0.022				
112.00	113.00	1.00	329169	0.0025				
113.00	114.00	1.00	329170	0.011				
114.00	115.00	1.00	329171	0.032				
115.00	116.00	1.00	329172	0.0025				
116.00	117.00	1.00	329173	0.019				
117.00	118.20	1.20	329174	0.048				
118.20	119.00	0.80	329175	0.0025				
119.00	120.00	1.00	329176	0.023				
120.00	121.00	1.00	329177	0.0025				
121.00	122.00	1.00	329178	0.013				
122.00	123.00	1.00	329179	0.0025				
123.00	124.00	1.00	329181	0.0025				
124.00	125.00	1.00	329182	0.0025				
125.00	126.00	1.00	329183	0.0025				
126.00	127.00	1.00	329184	0.018				
127.00	128.00	1.00	329185	0.0025				
128.00	129.00	1.00	329186	0.022				
129.00	130.00	1.00	329187	0.008				
130.00	131.00	1.00	329188	0.027				
131.00	132.00	1.00	329189	0.028				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			132.00	133.00	1.00	329190	0.042				
			133.00	134.00	1.00	329191	0.012				
			134.00	135.00	1.00	329192	0.026				
			135.00	136.00	1.00	329193	0.041				
			136.00	137.00	1.00	329194	0.033				
			137.00	138.00	1.00	329195	0.04				
			138.00	139.00	1.00	329196	0.03				
			139.00	140.00	1.00	329197	0.044				
			140.00	141.00	1.00	329198	0.037				
			141.00	142.00	1.00	329199	0.058				
			142.00	143.00	1.00	329201	0.0025				
			143.00	144.00	1.00	329202	0.0025				
			144.00	145.00	1.00	329203	0.018				
			145.00	146.00	1.00	329204	0.0025				
			146.00	147.00	1.00	329205	0.0025				
			147.00	148.00	1.00	329206	0.0025				
			148.00	149.00	1.00	329207	0.0025				
			149.00	150.00	1.00	329208	0.0025				
			150.00	151.00	1.00	329209	0.0025				
			151.00	152.00	1.00	329210	0.0025				
			152.00	153.00	1.00	329211	0.0025				
			153.00	154.00	1.00	329212	0.011				
			154.00	155.00	1.00	329213	0.013				
			155.00	156.00	1.00	329214	0.015				
			156.00	157.00	1.00	329215	0.018				
			157.00	158.00	1.00	329216	0.0025				
			158.00	159.00	1.00	329217	0.0025				
			159.00	160.00	1.00	329218	0.0025				
			160.00	161.00	1.00	329219	0.0025				
			161.00	161.70	0.70	329221	0.0025				

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From (m)	To (m)	Rock Type & Description			
161.70	**162.40**	**I1**	**Mafic intrusive**	**dark grey**	**GS1**
Minor mafic intrusive with 50% white bull qtz veinlets					
<<Vein: 161.7 - 162.3: 50% Quartz vein contain >90% quartz>> bull qtz veins within mafic intrusion					
162.40	**200.90**	**I3S**	**Feldspar porphyry**	**light grey**	**GS2**
Feldspar Porphyry: light grey with brown matrix; 30-40% 1-2mm size white feldspar phenocrysts; <5% background white qtz veins at high angle to core axis; massive with no foliation					
<<Alt: 170 - 171: moderate K-feldspar>> moderate pink k-spar alteration					
<<Vein: 188.5 - 188.7: 100% Quartz vein contain >90% quartz>>					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
161.70	162.40	0.70	329222	0.0025				
162.40	163.00	0.60	329223	0.0025				
163.00	164.00	1.00	329224	0.0025				
164.00	165.00	1.00	329225	0.0025				
165.00	166.00	1.00	329226	0.0025				
166.00	167.00	1.00	329227	0.0025				
167.00	168.00	1.00	329228	0.017				
168.00	169.00	1.00	329229	0.019				
169.00	170.00	1.00	329230	0.013				
170.00	171.00	1.00	329231	0.024				
171.00	172.00	1.00	329232	0.022				
172.00	173.00	1.00	329233	0.012				
173.00	174.00	1.00	329234	0.019				
174.00	175.00	1.00	329235	0.014				
175.00	176.00	1.00	329236	0.014				
176.00	177.00	1.00	329237	0.0025				
177.00	178.00	1.00	329238	0.009				
178.00	179.00	1.00	329239	0.0025				
179.00	180.00	1.00	329241	0.0025				
180.00	181.00	1.00	329242	0.0025				
181.00	182.00	1.00	329243	0.009				
182.00	183.00	1.00	329244	0.02				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			183.00	184.00	1.00	329245	0.0025				
			184.00	185.00	1.00	329246	0.0025				
			185.00	186.00	1.00	329247	0.0025				
			186.00	187.00	1.00	329248	0.0025				
			187.00	188.00	1.00	329249	0.015				
			188.00	189.00	1.00	329250	0.0025				
			189.00	190.00	1.00	329251	0.0025				
			190.00	191.00	1.00	329252	0.0025				
			191.00	192.00	1.00	329253	0.0025				
			192.00	193.00	1.00	329254	0.014				
			193.00	194.00	1.00	329255	0.0025				
			194.00	195.00	1.00	329256	0.018				
			195.00	196.00	1.00	329257	0.0025				
			196.00	197.00	1.00	329258	0.024				
			197.00	198.00	1.00	329259	0.025				
			198.00	199.00	1.00	329261	0.025				
			199.00	200.00	1.00	329262	0.018				
			200.00	200.90	0.90	329263	0.019				
200.90	**204.20**	**I1 Mafic intrusive dark grey GS1**									
Mafic Dyke: dark grey/green; massive; sharp upper (35) and lower (35) contact											
			200.90	202.00	1.10	329264	0.006				
			202.00	203.00	1.00	329265	0.009				
			203.00	204.20	1.20	329266	0.023				
204.20	**257.20**	**I3S Feldspar porphyry light grey GS2**									
Feldspar Porphyry: mottled light and dark grey; 30% 1-2mm size anhedral white feldspar phenocrysts; approximate 10% late white qtz veins as discrete intervals; 216.5-216.8m + 224.5-224.8m mafic dyke											
<<Vein: 226.7 - 227.5: 50% Quartz vein contain >90% quartz>>											
<<Vein: 248 - 249: 75% Quartz vein contain >90% quartz>> low angle white qtz vein											
			204.20	205.00	0.80	329267	0.0025				
			205.00	206.00	1.00	329268	0.013				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			206.00	207.00	1.00	329269	0.119				
			207.00	208.00	1.00	329270	0.0025				
			208.00	209.00	1.00	329271	0.0025				
			209.00	210.00	1.00	329272	0.023				
			210.00	211.00	1.00	329273	0.011				
			211.00	212.00	1.00	329274	0.06				
			212.00	213.00	1.00	329275	0.151				
			213.00	214.00	1.00	329276	0.01				
			214.00	215.00	1.00	329277	0.013				
			215.00	216.00	1.00	329278	0.019				
			216.00	217.00	1.00	329279	0.013				
			217.00	218.00	1.00	329281	0.01				
			218.00	219.00	1.00	329282	0.019				
			219.00	220.00	1.00	329283	0.042				
			220.00	221.00	1.00	329284	0.026				
			221.00	222.00	1.00	329285	0.02				
			222.00	223.00	1.00	329286	0.032				
			223.00	224.00	1.00	329287	0.035				
			224.00	225.00	1.00	329288	0.017				
			225.00	226.00	1.00	329289	0.009				
			226.00	227.00	1.00	329290	0.021				
			227.00	228.00	1.00	329291	0.014				
			228.00	229.00	1.00	329292	0.018				
			229.00	230.00	1.00	329293	0.0025				
			230.00	231.00	1.00	329294	0.0025				
			231.00	232.00	1.00	329295	0.01				
			232.00	233.00	1.00	329296	0.012				
			233.00	234.00	1.00	329297	0.015				
			234.00	235.00	1.00	329298	0.0025				
			235.00	236.00	1.00	329299	0.02				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					236.00	237.00	1.00	329301	0.0025				
					237.00	238.00	1.00	329302	0.009				
					238.00	239.00	1.00	329303	0.029				
					239.00	240.00	1.00	329304	0.733				
					240.00	241.00	1.00	329305	0.007				
					241.00	242.00	1.00	329306	0.291				
					242.00	243.00	1.00	329307	0.008				
					243.00	244.00	1.00	329308	0.078				
					244.00	245.00	1.00	329309	0.022				
					245.00	246.00	1.00	329310	0.008				
					246.00	247.00	1.00	329311	0.0025				
					247.00	248.00	1.00	329312	0.024				
					248.00	249.00	1.00	329313	0.0025				
					249.00	250.00	1.00	329314	0.0025				
					250.00	251.00	1.00	329315	0.0025				
					251.00	252.00	1.00	329316	0.138				
					252.00	253.00	1.00	329317	0.013				
					253.00	254.00	1.00	329318	0.0025				
					254.00	255.00	1.00	329319	0.015				
					255.00	256.00	1.00	329321	0.137				
					256.00	257.20	1.20	329322	0.0025				
					257.20	258.10	0.90	329323	0.027				
257.20	**258.10**	**I1**	**Mafic intrusive**	**dark green**	**GS1**								
Mafic Dyke: dark green; fine grained; massive; sjharp upper (65) and lower (30) contact													
					258.10	259.00	0.90	329324	0.007				
258.10	**273.10**	**I3S**	**Feldspar porphyry**	**light grey**	**GS2**	259.00	260.00	1.00	329325	0.0025				
Feldspar Porphyry: 30% 1-2mm size anhedral felspar phenocrysts; 262.4-262.9m + 266.1-266.4m mafic dyke; <5% blebs of qtz vein; sharp lower contact with the dyke at 40 degrees TCA													
					260.00	261.00	1.00	329326	0.014				
					261.00	262.00	1.00	329327	0.015				

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From (m)	To (m)	Rock Type & Description		
273.10	**276.30**	**I1**	**Mafic intrusive**	**dark green**	**GS3**
Mafic dyke: dark green; 25% 2-5mm anhedral white feldspar phenocrysts					
276.30	**397.80**	**I3S**	**Feldspar porphyry**	**light grey**	**GS2**
Feldspar Porphyry: light grey; medium grained; 278-280m qtz vein stringer zone with broken core; 292.8-292.9m fault with breccia gouge; 5-8% 1-10cm irregular mafic volcanic xenoliths throughout the interval; qtz vein zone from 343.2-343.7m; 380-382.7m dark grey with weaker silica alteration					
<<Vein: 343.2 - 343.7: 100% Quartz vein contain >90% quartz>>					
<<Struc: 292.8 - 292.9: complete Fault - breccia gouge 55 deg. >> Fault zone with breccia mud/gouge					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
262.00	263.00	1.00	329328	0.011				
263.00	264.00	1.00	329329	0.0025				
264.00	265.00	1.00	329330	0.0025				
265.00	266.00	1.00	329331	0.007				
266.00	267.00	1.00	329332	0.292				
267.00	268.00	1.00	329333	0.0025				
268.00	269.00	1.00	329334	0.024				
269.00	270.00	1.00	329335	0.0025				
270.00	271.00	1.00	329336	0.0025				
271.00	272.00	1.00	329337	0.045				
272.00	273.10	1.10	329338	0.137				
273.10	274.00	0.90	329339	0.041				
274.00	275.00	1.00	329341	0.0025				
275.00	276.30	1.30	329342	0.0025				
276.30	277.00	0.70	329343	0.0025				
277.00	278.00	1.00	329344	0.0025				
278.00	279.00	1.00	329345	0.0025				
279.00	280.00	1.00	329346	0.008				
280.00	281.00	1.00	329347	0.046				
281.00	282.00	1.00	329348	0.012				
282.00	283.00	1.00	329349	0.05				
283.00	284.00	1.00	329350	0.064				
284.00	285.00	1.00	329351	0.0025				
285.00	286.00	1.00	329352	0.021				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			286.00	287.00	1.00	329353	0.016				
			287.00	288.00	1.00	329354	0.036				
			288.00	289.00	1.00	329355	0.03				
			289.00	290.00	1.00	329356	0.017				
			290.00	291.00	1.00	329357	0.016				
			291.00	292.00	1.00	329358	0.011				
			292.00	293.00	1.00	329359	0.0025				
			293.00	294.00	1.00	329361	0.0025				
			294.00	295.00	1.00	329362	0.007				
			295.00	296.00	1.00	329363	0.0025				
			296.00	297.00	1.00	329364	0.148				
			297.00	298.00	1.00	329365	0.0025				
			298.00	299.00	1.00	329366	0.0025				
			299.00	300.00	1.00	329367	0.0025				
			300.00	301.00	1.00	329368	0.034				
			301.00	302.00	1.00	329369	0.023				
			302.00	303.00	1.00	329370	0.0025				
			303.00	304.00	1.00	329371	0.01				
			304.00	305.00	1.00	329372	0.01				
			305.00	306.00	1.00	329373	0.038				
			306.00	307.00	1.00	329374	0.011				
			307.00	308.00	1.00	329375	0.0025				
			308.00	309.00	1.00	329376	0.0025				
			309.00	310.00	1.00	329377	0.009				
			310.00	311.00	1.00	329378	0.016				
			311.00	312.00	1.00	329379	0.01				
			312.00	313.00	1.00	329381	0.0025				
			313.00	314.00	1.00	329382	0.062				
			314.00	315.00	1.00	329383	0.0025				
			315.00	316.00	1.00	329384	0.046				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			316.00	317.00	1.00	329385	0.0025				
			317.00	318.00	1.00	329386	0.0025				
			318.00	319.00	1.00	329387	0.0025				
			319.00	320.00	1.00	329388	0.005				
			320.00	321.00	1.00	329389	0.011				
			321.00	322.00	1.00	329390	0.0025				
			322.00	323.00	1.00	329391	0.0025				
			323.00	324.00	1.00	329392	0.0025				
			324.00	325.00	1.00	329393	0.0025				
			325.00	326.00	1.00	329394	0.0025				
			326.00	327.00	1.00	329395	0.0025				
			327.00	328.00	1.00	329396	0.007				
			328.00	329.00	1.00	329397	0.022				
			329.00	330.00	1.00	329398	0.0025				
			330.00	331.00	1.00	329399	0.0025				
			331.00	332.00	1.00	329401	0.043				
			332.00	333.00	1.00	329402	0.012				
			333.00	334.00	1.00	329403	0.024				
			334.00	335.00	1.00	329404	0.025				
			335.00	336.00	1.00	329405	0.022				
			336.00	337.00	1.00	329406	0.014				
			337.00	338.00	1.00	329407	0.019				
			338.00	339.00	1.00	329408	0.028				
			339.00	340.00	1.00	329409	0.028				
			340.00	341.00	1.00	329410	0.0025				
			341.00	342.00	1.00	329411	0.0025				
			342.00	343.20	1.20	329412	0.017				
			343.20	343.70	0.50	329413	0.0025				
			343.70	345.00	1.30	329414	0.0025				
			345.00	346.00	1.00	329415	0.0025				

Hole: SDC-21-014

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			346.00	348.00	2.00	329416	0.0025				
			348.00	349.00	1.00	329417	0.014				
			349.00	350.00	1.00	329418	0.0025				
			350.00	351.00	1.00	329419	0.0025				
			351.00	352.00	1.00	329421	0.0025				
			352.00	353.00	1.00	329422	0.0025				
			353.00	354.00	1.00	329423	0.02				
			354.00	355.00	1.00	329424	0.1				
			355.00	356.00	1.00	329425	0.029				
			356.00	357.00	1.00	329426	0.014				
			357.00	358.00	1.00	329427	0.0025				
			358.00	359.00	1.00	329428	0.046				
			359.00	360.00	1.00	329429	1.106				
			360.00	361.00	1.00	329430	0.085				
			361.00	362.00	1.00	329431	0.028				
			362.00	363.00	1.00	329432	0.04				
			363.00	364.00	1.00	329433	0.007				
			364.00	365.00	1.00	329434	0.032				
			365.00	366.00	1.00	329435	0.054				
			366.00	367.00	1.00	329436	0.031				
			367.00	368.00	1.00	329437	0.013				
			368.00	369.00	1.00	329438	0.017				
			369.00	370.00	1.00	329439	0.0025				
			370.00	371.00	1.00	329441	0.013				
			371.00	372.00	1.00	329442	0.023				
			372.00	373.00	1.00	329443	0.0025				
			373.00	374.00	1.00	329444	0.028				
			374.00	375.00	1.00	329445	0.0025				
			375.00	376.00	1.00	329446	0.0025				
			376.00	377.00	1.00	329447	0.046				

Hole: SDC-21-014

From (m)	To (m)		Rock Type & Description		
397.80	**408.10**	**E1**	**mafic volcanics**	**medium green**	**GS1**

Mafic Volcanic: minor interval; dark green; fine grained; strong banding with 25% light grey feldspar bands + interval from 398.9-401.5m; sharp lower contact at 65 degrees TCA

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
377.00	378.00	1.00	329448	0.0025				
378.00	379.00	1.00	329449	1.671				
379.00	380.00	1.00	329450	0.017				
380.00	381.00	1.00	329451	0.01				
381.00	382.00	1.00	329452	0.0025				
382.00	383.00	1.00	329453	0.0025				
383.00	384.00	1.00	329454	0.0025				
384.00	385.00	1.00	329455	0.031				
385.00	386.00	1.00	329456	0.024				
386.00	387.00	1.00	329457	0.123				
387.00	388.00	1.00	329458	0.022				
388.00	389.00	1.00	329459	0.021				
389.00	390.00	1.00	329461	0.01				
390.00	391.00	1.00	329462	0.087				
391.00	392.00	1.00	329463	0.034				
392.00	393.00	1.00	329464	0.035				
393.00	394.00	1.00	329465	0.0025				
394.00	395.00	1.00	329466	0.036				
395.00	396.00	1.00	329467	0.029				
396.00	397.00	1.00	329468	0.087				
397.00	397.80	0.80	329469	0.01				
397.80	398.90	1.10	329470	0.0025				
398.90	400.00	1.10	329471	0.026				
400.00	400.90	0.90	329472	0.059				
400.90	402.00	1.10	329473	0.059				
402.00	403.00	1.00	329474	0.127				

Hole: SDC-21-014

From (m)	To (m)	Rock Type & Description			
408.10	**411.90**	**I3S**	**Feldspar porphyry**	**light grey**	**GS2**
Feldspar Porphyry: purple/dark grey colour; fine to medium grained; 25% 1mm size anhedral white feldspar phenocrysts <<Struc: 409 - 411: complete Fault - breccia gouge 75 deg. >> 2m of lost core with 1m of mud recovery in the core box					
411.90	**412.70**	**E1**	**mafic volcanics**	**dark green**	**GS1**
Mafic Volcanic: medium green; fine grained; moderate foliation at 50 degrees; sharp upper (70) and lower (35) contacts					
412.70	**417.50**	**I3S**	**Feldspar porphyry**	**light grey**	**GS2**
Feldspar Porphyry: light grey; 20% 1mm rounded white feldspar phenocrysts; massive texture; minor interval of mafic volcanic from 416.4-416.7m					
417.50	**418.90**	**E1**	**mafic volcanics**	**medium green**	**GS1**
Mafic Volcanic: mottled texture with lighter green silica alteration; medium green; very weak foliation at 40 degrees TCA					
418.90	**429.50**	**I3S**	**Feldspar porphyry**	**brown**	**GS2**
Feldspar Porphyry: light grey/brown; weak pervasive silica alteration; varying percentages of white 1mm size rounded feldspar phenocrysts from 0-20%; white bull qtz vein from 422-422.6m <<Vein: 422 - 422.6: 70% Quartz vein contain >90% quartz>> bull white late qtz vein					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
403.00	404.00	1.00	329475	0.023				
404.00	405.00	1.00	329476	0.016				
405.00	406.00	1.00	329477	0.016				
406.00	407.00	1.00	329478	0.018				
407.00	408.10	1.10	329479	0.042				
408.10	411.00	2.90	329481	0.028				
411.00	411.90	0.90	329482	0.032				
411.90	412.70	0.80	329483	0.021				
412.70	414.00	1.30	329484	0.027				
414.00	415.00	1.00	329485	0.01				
415.00	416.00	1.00	329486	0.009				
416.00	417.50	1.50	329487	0.049				
417.50	418.90	1.40	329488	0.051				
418.90	420.00	1.10	329489	0.022				
420.00	421.00	1.00	329490	0.017				
421.00	422.00	1.00	329491	0.026				
422.00	422.60	0.60	329492	0.019				
422.60	424.00	1.40	329493	0.024				
424.00	425.00	1.00	329494	0.006				

Hole: SDC-21-014

From (m)	To (m)	Rock Type & Description
429.50	**454.00**	**E1 mafic volcanics dark green GS1** Mafic Volcanic: dark green; massive; mineralized and silica altered zones from 433.8-434.4 + 444.5-445m; Feldspar porphyry dyke from 448.4-448.8m <<Min: 433.8 - 434.4: 5% pyrite / 1% pyrrhotite>> weak mineralized zone within mafic volc. <<Min: 444.5 - 445: 1% pyrite>> <<Alt: 433.8 - 434.4: moderate Silicification>> <<Alt: 444.5 - 445: moderate Silicification / weak Biotite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
425.00	426.00	1.00	329495	0.006				
426.00	427.00	1.00	329496	0.016				
427.00	428.00	1.00	329497	0.011				
428.00	429.30	1.30	329498	0.015				
429.30	430.00	0.70	329499	0.537				
430.00	431.00	1.00	329501	0.048				
431.00	432.00	1.00	329502	0.015				
432.00	433.00	1.00	329503	0.017				
433.00	433.80	0.80	329504	0.058				
433.80	434.40	0.60	329505	0.411				
434.40	435.00	0.60	329506	0.0025				
435.00	436.00	1.00	329507	0.0025				
436.00	437.00	1.00	329508	0.023				
437.00	438.00	1.00	329509	0.087				
438.00	439.00	1.00	329510	0.058				
439.00	440.00	1.00	329511	0.074				
440.00	441.00	1.00	329512	0.024				
441.00	442.00	1.00	329513	0.151				
442.00	443.00	1.00	329514	0.037				
443.00	444.50	1.50	329515	0.033				
444.50	446.00	1.50	329516	1.175				
446.00	447.00	1.00	329517	0.029				
447.00	448.00	1.00	329518	0.062				
448.00	449.00	1.00	329519	0.0025				
449.00	450.00	1.00	329521	0.034				
450.00	451.00	1.00	329522	0.049				
451.00	452.00	1.00	329523	0.0025				
452.00	453.00	1.00	329524	0.0025				

Hole: SDC-21-014

From (m)	To (m)		Rock Type & Description		
454.00	**456.50**	**I3R**	**Quartz-feldspar porphyry**	**light grey**	**GS1**
Quartz-Feldspar Porphyry: light grey; fine to medium grained; <5% white 1mm size feldspar phenocrysts; bull white qtz vein from 454.5-455.5m Lost core from 456.5-457.7m					
<<Vein: 454.5 - 455.5: 75% Quartz vein contain >90% quartz>> bull white late qtz vein within broken core					
456.50	**457.70**	**LC**	**lost core**		
Missing core					
457.70	**458.50**	**I3R**	**Quartz-feldspar porphyry**	**light grey**	**GS2**
As above					
458.50	**467.20**	**E1**	**mafic volcanics**	**dark grey**	**GS1**
Mafic Volcanic: dark grey; fine grained; minor 0.1m wide feldspar porphyry dykes from 465.3-465.7m					
467.20	**468.60**	**I3S**	**Feldspar porphyry**	**light grey**	**GS2**
Feldspar porphry: purple/light grey in colour; massive intrusive like texture; sharp upper (70) and lower (20) contacts					
468.60	**473.00**	**E1**	**mafic volcanics**	**dark grey**	**GS1**
Mafic Volcanic: <5% white late qtz-carb veinlets					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
453.00	454.00	1.00	329525	0.09				
454.00	454.50	0.50	329526	0.051				
454.50	455.50	1.00	329527	0.015				
455.50	456.50	1.00	329528	0.0025				
457.70	458.50	0.80	329529	0.016				
458.50	460.00	1.50	329530	0.108				
460.00	461.00	1.00	329531	0.187				
461.00	462.00	1.00	329532	0.013				
462.00	463.00	1.00	329533	0.008				
463.00	464.00	1.00	329534	0.032				
464.00	465.00	1.00	329535	0.159				
465.00	466.00	1.00	329536	0.118				
466.00	467.00	1.00	329537	0.337				
467.00	468.60	1.60	329538	0.016				
468.60	470.00	1.40	329539	0.036				
470.00	471.00	1.00	329541	0.015				
471.00	472.00	1.00	329542	0.063				
472.00	473.00	1.00	329543	0.022				

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From (m)	To (m)	Rock Type & Description		
473.00	**481.50**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS2**
Felspar Porphyry / mafic dyke: 15% 1-2mm size anhedral white feldspar phenocrysts; sharp upper (50) and lower (25) contacts					
481.50	**491.60**	**E1**	**mafic volcanics**	**dark grey**	**GS1**
as above					
491.60	**495.80**	**I3R**	**Quartz-feldspar porphyry**	**light grey**	**GS2**
Qtz-feldspar Porphyry dyke: light grey/purple colour; massive texture; sharp upper (60) and lower (65) contacts					
495.80	**515.20**	**E1**	**mafic volcanics**	**dark grey**	**GS1**
Mafic Volcanic: fine grained; massive; <5% minor narrow white qtz-carb stringers/veinlets					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
473.00	474.00	1.00	329544	0.013				
474.00	475.00	1.00	329545	0.033				
475.00	476.00	1.00	329546	0.017				
476.00	477.00	1.00	329547	0.011				
477.00	478.00	1.00	329548	0.014				
478.00	479.00	1.00	329549	0.011				
479.00	480.00	1.00	329550	0.035				
480.00	481.50	1.50	329551	0.009				
481.50	483.00	1.50	329552	0.053				
483.00	484.00	1.00	329553	0.088				
484.00	485.00	1.00	329554	0.045				
485.00	486.00	1.00	329555	0.02				
486.00	487.00	1.00	329556	0.056				
487.00	488.00	1.00	329557	0.029				
488.00	489.00	1.00	329558	0.05				
489.00	490.00	1.00	329559	0.021				
490.00	491.60	1.60	329561	0.068				
491.60	493.00	1.40	329562	0.024				
493.00	494.00	1.00	329563	0.024				
494.00	495.00	1.00	329564	0.017				
495.00	495.80	0.80	329565	0.0025				
495.80	497.00	1.20	329566	0.076				
497.00	498.00	1.00	329567	0.0025				
498.00	499.00	1.00	329568	0.032				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			499.00	500.00	1.00	329569	0.02				
			500.00	501.00	1.00	329570	0.265				
			501.00	502.00	1.00	329571	0.038				
			502.00	503.00	1.00	329572	0.027				
			503.00	504.00	1.00	329573	0.021				
			504.00	505.00	1.00	329574	0.022				
			505.00	506.00	1.00	329575	0.037				
			506.00	507.00	1.00	329576	0.01				
			507.00	508.00	1.00	329577	0.042				
			508.00	509.00	1.00	329578	0.035				
			509.00	510.00	1.00	329579	0.016				
			510.00	511.00	1.00	329581	0.013				
			511.00	512.00	1.00	329582	0.017				
			512.00	513.00	1.00	329583	0.006				
			513.00	514.00	1.00	329584	0.012				
			514.00	515.20	1.20	329585	0.019				
			515.20	516.40	1.20	329586	0.024				
515.20	**516.40**	**I3R Quartz-feldspar porphyry light grey GS2**									
Qtz-feldspar Porphyry: purple/grey; medium grained; massive; sharp upper (30) and lower (65) contacts											
			516.40	518.00	1.60	329587	0.007				
516.40	**528.60**	**E1 mafic volcanics dark green GS1**	518.00	519.00	1.00	329588	0.161				
Mafic Volcanic: massive: dark green; fine grained											
			519.00	520.00	1.00	329589	0.036				
			520.00	521.00	1.00	329590	0.006				
			521.00	522.00	1.00	329591	0.026				
			522.00	523.00	1.00	329592	0.144				
			523.00	524.00	1.00	329593	0.09				
			524.00	525.00	1.00	329594	0.09				
			525.00	526.00	1.00	329595	0.612				
			526.00	527.00	1.00	329596	0.03				

Hole: SDC-21-014

From (m)	To (m)		Rock Type & Description		
528.60	**532.90**	**E0**	**Ultramafic (undifferenciated)**	**light grey**	**GS2**
Ultramafic: light grey/purple colour; possible intrusive perdiotite from 528.6-529m					
532.90	**534.10**	**I3R**	**Quartz-feldspar porphyry**	**light grey**	**GS2**
Feldspar porphyry dyke: light grey-brown; medium grained; massive; sharp upper (65) and lower (70) contacts					
534.10	**537.10**	**V3**	**Quartz vein contain >90% quartz**	**white**	**GS0**
Qtz vein/veinlet zone: white; 75% veining with remainder ultramafic <<Vein: 534.1 - 537.1: 75% Quartz vein contain >90% quartz>> white qtz veining/veinlets					
537.10	**575.30**	**E0**	**Ultramafic (undifferenciated)**	**medium green**	**GS2**
Ultramafic: light to dark green; disrupted and altered texture; 20% background altered white qtz-carb veinlets; when visible the foliation is at 30 degrees TCA; qtz-feldspar porphyry dykes from 564.6-565.1m + 566-566.5m					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
527.00	528.60	1.60	329597	0.035				
528.60	530.00	1.40	329598	0.993				
530.00	531.00	1.00	329599	0.12				
531.00	532.00	1.00	329601	0.191				
532.00	532.90	0.90	329602	0.072				
532.90	534.10	1.20	329603	0.036				
534.10	535.00	0.90	329604	0.0025				
535.00	536.00	1.00	329605	0.077				
536.00	537.10	1.10	329606	0.073				
537.10	538.00	0.90	329607	0.0025				
538.00	539.00	1.00	329608	0.0025				
539.00	540.00	1.00	329609	0.076				
540.00	541.00	1.00	329610	0.258				
541.00	542.00	1.00	329611	0.018				
542.00	543.00	1.00	329612	0.0025				
543.00	544.00	1.00	329613	0.067				
544.00	545.00	1.00	329614	0.012				
545.00	546.00	1.00	329615	0.008				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			546.00	547.00	1.00	329616	0.012				
			547.00	548.00	1.00	329617	0.006				
			548.00	549.00	1.00	329618	0.006				
			549.00	550.00	1.00	329619	0.044				
			550.00	551.00	1.00	329621	0.029				
			551.00	552.50	1.50	329622	0.01				
			552.50	554.00	1.50	329623	0.019				
			554.00	555.40	1.40	329624	0.01				
			555.40	556.30	0.90	329625	0.007				
			556.30	557.00	0.70	329626	0.016				
			557.00	558.00	1.00	329627	0.024				
			558.00	559.00	1.00	329628	0.05				
			559.00	560.00	1.00	329629	0.015				
			560.00	561.00	1.00	329630	0.02				
			561.00	562.00	1.00	329631	0.036				
			562.00	563.00	1.00	329632	0.07				
			563.00	564.00	1.00	329633	1.119				
			564.00	565.00	1.00	329634	0.149				
			565.00	566.00	1.00	329635	0.01				
			566.00	567.00	1.00	329636	0.009				
			567.00	568.00	1.00	329637	0.034				
			568.00	569.00	1.00	329638	0.0025				
			569.00	570.00	1.00	329639	0.0025				
			570.00	571.00	1.00	329641	0.0025				
			571.00	572.00	1.00	329642	0.008				
			572.00	573.00	1.00	329643	0.013				
			573.00	574.00	1.00	329644	0.009				
			574.00	575.30	1.30	329645	0.017				

Hole: SDC-21-014

From (m)	To (m)		Rock Type & Description		
575.30	**580.00**	**I3R**	**Quartz-feldspar porphyry**	**light grey**	**GS1**
qtz-feldspar porphyry: light grey to pink in colour; fine grained; <5% <1mm size white feldspar phenocrysts that are flatten and deformed parallel to foliation; sharp upper and lower (65) contacts					
580.00	**583.40**	**E0**	**Ultramafic (undifferenciated)**	**dark grey**	**GS1**
Ultramafic: dark grey/green; massive; fine to medium grained; disrupted ultramafic like texture					
583.40	**604.50**	**I3R**	**Quartz-feldspar porphyry**	**light grey**	**GS2**
Qtz-feldspar porphyry: light grey/brown; massive; 15-25% 1-2mm size anhedral white feldspar phenocrysts; minor interval of light green ultramafic from 590.9-591.6m					
<<Vein: 588.4 - 588.6: 100% Quartz vein contain >90% quartz>> bull white qtz vein within QFP					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
575.30	576.00	0.70	329646	0.051				
576.00	577.00	1.00	329647	0.573				
577.00	578.00	1.00	329648	0.124				
578.00	579.00	1.00	329649	0.031				
579.00	580.00	1.00	329650	0.011				
580.00	581.00	1.00	329651	0.337				
581.00	582.00	1.00	329652	0.01				
582.00	583.40	1.40	329653	0.206				
583.40	585.00	1.60	329654	0.729				
585.00	586.00	1.00	329655	0.017				
586.00	587.00	1.00	329656	0.009				
587.00	588.00	1.00	329657	0.009				
588.00	589.00	1.00	329658	0.03				
589.00	590.00	1.00	329659	0.025				
590.00	591.00	1.00	329661	0.023				
591.00	592.00	1.00	329662	0.026				
592.00	593.00	1.00	329663	0.0025				
593.00	594.00	1.00	329664	0.108				
594.00	595.00	1.00	329665	0.021				
595.00	596.00	1.00	329666	0.02				
596.00	597.00	1.00	329667	0.034				
597.00	598.00	1.00	329668	0.012				
598.00	599.00	1.00	329669	0.073				
599.00	600.00	1.00	329670	1.607				
600.00	601.00	1.00	329671	0.888				

Hole: SDC-21-014

From (m)	To (m)	Rock Type & Description
604.50	**606.00**	**LC** **lost core** Last box of core (#138) missing
End of Hole @ 606		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
601.00	602.00	1.00	272001	0.022				
602.00	603.00	1.00	272002	0.01				
603.00	604.50	1.50	272003	0.027				

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-21-015

Prospect:		**Survey Type:**	Reflex	**Logged By:**	MD	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	MD	**Date Started:**	2021-02-12	**Core Size:**	NQ
UTM East:	461445	**Azimuth:**	156	**Date Completed:**	2021-02-20	**Casing Pulled?:**	☐
UTM North:	5679767	**Dip:**	-50	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	410	**Length (m):**	486	**Drill Rig:**	Rig2	**Casing Depth (m):**	9
Hole Status:	Completed	**Target:**	Anderson NE extention			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
24	ReflexEZS	Nordik Drilling	2021-02-20	-50.8	151.5			56794	☑	
27	ReflexEZS	Nordik Drilling	2021-02-20	-50.8	151.9			56614	☑	
30	ReflexEZS	Nordik Drilling	2021-02-20	-50.8	152.4			56588	☑	
33	ReflexEZS	Nordik Drilling	2021-02-20	-50.8	152.3			56503	☑	
36	ReflexEZS	Nordik Drilling	2021-02-20	-50.7	152.4			56470	☑	
39	ReflexEZS	Nordik Drilling	2021-02-20	-50.7	153.1			56820	☑	
42	ReflexEZS	Nordik Drilling	2021-02-20	-50.7	154.5			56789	☑	
48	ReflexEZS	Nordik Drilling	2021-02-20	-50.6	153				☑	
51	ReflexEZS	Nordik Drilling	2021-02-20	-50.6	153.7			56541	☑	
54	ReflexEZS	Nordik Drilling	2021-02-20	-50.5	154.1			56472	☑	
57	ReflexEZS	Nordik Drilling	2021-02-20	-50.4	154.9			56588	☑	
60	ReflexEZS	Nordik Drilling	2021-02-20	-50.4	152.2			56861	☑	

Hole: SDC-21-015

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
69	ReflexEZS	Nordik Drilling	2021-02-20	-50.3	152.8			56531	☑	
72	ReflexEZS	Nordik Drilling	2021-02-20	-50.3	153.8			56641	☑	
75	ReflexEZS	Nordik Drilling	2021-02-20	-50.2	153.4			56593	☑	
78	ReflexEZS	Nordik Drilling	2021-02-20	-50.2	154.6			56453	☑	
81	ReflexEZS	Nordik Drilling	2021-02-20	-50.1	154.3			56398	☑	
84	ReflexEZS	Nordik Drilling	2021-02-20	-50.1	154.2			56405	☑	
87	ReflexEZS	Nordik Drilling	2021-02-20	-49.9	154.2			56338	☑	
90	ReflexEZS	Nordik Drilling	2021-02-20	-50	154.3			56304	☑	
93	ReflexEZS	Nordik Drilling	2021-02-20	-49.9	154.1			56349	☑	
96	ReflexEZS	Nordik Drilling	2021-02-20	-49.8	153.2			56283	☑	
99	ReflexEZS	Nordik Drilling	2021-02-20	-49.8	155.5			56407	☑	
105	ReflexEZS	Nordik Drilling	2021-02-20	-49.6	154.8			56282	☑	
117	ReflexEZS	Nordik Drilling	2021-02-20	-49.3	153.7			56170	☑	
120	ReflexEZS	Nordik Drilling	2021-02-20	-49.2	154.2			56410	☑	
123	ReflexEZS	Nordik Drilling	2021-02-20	-49.1	154.5			56434	☑	
126	ReflexEZS	Nordik Drilling	2021-02-20	-49	154.5			56478	☑	
129	ReflexEZS	Nordik Drilling	2021-02-20	-49	154.4			56458	☑	
132	ReflexEZS	Nordik Drilling	2021-02-20	-49	154.4			56447	☑	
135	ReflexEZS	Nordik Drilling	2021-02-20	-48.9	154.6			56410	☑	
138	ReflexEZS	Nordik Drilling	2021-02-20	-48.9	154.8			56416	☑	
141	ReflexEZS	Nordik Drilling	2021-02-20	-48.8	154.5			56417	☑	
144	ReflexEZS	Nordik Drilling	2021-02-20	-48.8	155.2			56429	☑	
147	ReflexEZS	Nordik Drilling	2021-02-20	-48.8	154.5			56382	☑	
150	ReflexEZS	Nordik Drilling	2021-02-20	-48.7	154.7			56404	☑	

Hole: SDC-21-015

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
153	ReflexEZS	Nordik Drilling	2021-02-20	-48.5	154.5			56398	☑	
156	ReflexEZS	Nordik Drilling	2021-02-20	-48.5	154.5			56429	☑	
159	ReflexEZS	Nordik Drilling	2021-02-20	-48.4	154.7			56366	☑	
162	ReflexEZS	Nordik Drilling	2021-02-20	-48.4	154.5			56393	☑	
165	ReflexEZS	Nordik Drilling	2021-02-20	-48.2	154.8			56380	☑	
168	ReflexEZS	Nordik Drilling	2021-02-20	-48.1	154.8			56360	☑	
171	ReflexEZS	Nordik Drilling	2021-02-20	-48	154.8			56367	☑	
174	ReflexEZS	Nordik Drilling	2021-02-20	-47.9	155.1			56403	☑	
177	ReflexEZS	Nordik Drilling	2021-02-20	-47.8	154.8			56353	☑	
180	ReflexEZS	Nordik Drilling	2021-02-20	-47.9	154.9			56358	☑	
183	ReflexEZS	Nordik Drilling	2021-02-20	-47.8	154.8			56402	☑	
186	ReflexEZS	Nordik Drilling	2021-02-20	-47.8	154.9			56338	☑	
189	ReflexEZS	Nordik Drilling	2021-02-20	-47.8	154.7			56353	☑	
192	ReflexEZS	Nordik Drilling	2021-02-20	-47.8	154.9			56345	☑	
195	ReflexEZS	Nordik Drilling	2021-02-20	-47.8	154.9			56361	☑	
198	ReflexEZS	Nordik Drilling	2021-02-20	-47.7	155			56345	☑	
201	ReflexEZS	Nordik Drilling	2021-02-20	-47.7	155			56346	☑	
204	ReflexEZS	Nordik Drilling	2021-02-20	-47.6	154.7			56309	☑	
207	ReflexEZS	Nordik Drilling	2021-02-20	-47.6	154.9			56318	☑	
210	ReflexEZS	Nordik Drilling	2021-02-20	-47.5	155			56265	☑	
213	ReflexEZS	Nordik Drilling	2021-02-20	-47.5	155			56300	☑	
216	ReflexEZS	Nordik Drilling	2021-02-20	-47.5	155.1			56294	☑	
219	ReflexEZS	Nordik Drilling	2021-02-20	-47.4	155			56289	☑	
222	ReflexEZS	Nordik Drilling	2021-02-20	-47.2	155.1			56286	☑	

Hole: SDC-21-015

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
225	ReflexEZS	Nordik Drilling	2021-02-20	-47.1	155.1			56310	☑	
228	ReflexEZS	Nordik Drilling	2021-02-20	-47.2	155.1			56292	☑	
231	ReflexEZS	Nordik Drilling	2021-02-20	-47.1	155.4			56304	☑	
234	ReflexEZS	Nordik Drilling	2021-02-20	-47.1	155.7			56378	☑	
237	ReflexEZS	Nordik Drilling	2021-02-20	-47	155.4			56276	☑	
240	ReflexEZS	Nordik Drilling	2021-02-20	-47.1	155.2			56343	☑	
243	ReflexEZS	Nordik Drilling	2021-02-20	-47	155.3			56285	☑	
246	ReflexEZS	Nordik Drilling	2021-02-20	-47	155.5			56306	☑	
249	ReflexEZS	Nordik Drilling	2021-02-20	-47	155.4			56261	☑	
252	ReflexEZS	Nordik Drilling	2021-02-20	-46.9	155.6			56246	☑	
255	ReflexEZS	Nordik Drilling	2021-02-20	-46.9	155.7			56241	☑	
258	ReflexEZS	Nordik Drilling	2021-02-20	-46.8	155.6			56254	☑	
261	ReflexEZS	Nordik Drilling	2021-02-20	-46.8	155.7			56270	☑	
264	ReflexEZS	Nordik Drilling	2021-02-20	-46.7	155.9			56227	☑	
267	ReflexEZS	Nordik Drilling	2021-02-20	-46.7	156.2			56198	☑	
270	ReflexEZS	Nordik Drilling	2021-02-20	-46.7	155.9			56709	☑	
273	ReflexEZS	Nordik Drilling	2021-02-20	-46.6	155.8			56266	☑	
276	ReflexEZS	Nordik Drilling	2021-02-20	-46.6	155.8			56268	☑	
279	ReflexEZS	Nordik Drilling	2021-02-20	-46.5	156.2			56278	☑	
282	ReflexEZS	Nordik Drilling	2021-02-20	-46.4	155.9			56256	☑	
285	ReflexEZS	Nordik Drilling	2021-02-20	-46.4	156			56269	☑	
288	ReflexEZS	Nordik Drilling	2021-02-20	-46.3	156.4			56345	☑	
291	ReflexEZS	Nordik Drilling	2021-02-20	-46.3	156.2			56287	☑	
294	ReflexEZS	Nordik Drilling	2021-02-20	-46.1	156.2			56317	☑	

Hole: SDC-21-015

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
297	ReflexEZS	Nordik Drilling	2021-02-20	-46.1	156.1			56441	☑	
303	ReflexEZS	Nordik Drilling	2021-02-20	-45.9	156.1			56313	☑	
306	ReflexEZS	Nordik Drilling	2021-02-20	-45.9	156.3			56413	☑	
309	ReflexEZS	Nordik Drilling	2021-02-20	-45.8	156.5			56288	☑	
312	ReflexEZS	Nordik Drilling	2021-02-20	-45.8	156.5			56430	☑	
315	ReflexEZS	Nordik Drilling	2021-02-20	-45.7	156.6			56476	☑	
318	ReflexEZS	Nordik Drilling	2021-02-20	-45.7	156.4			56495	☑	
321	ReflexEZS	Nordik Drilling	2021-02-20	-45.6	156.6			56480	☑	
324	ReflexEZS	Nordik Drilling	2021-02-20	-45.6	156.6			56501	☑	
327	ReflexEZS	Nordik Drilling	2021-02-20	-45.6	156.4			56537	☑	
330	ReflexEZS	Nordik Drilling	2021-02-20	-45.5	156.6			56497	☑	
333	ReflexEZS	Nordik Drilling	2021-02-20	-45.4	156.1			56531	☑	
336	ReflexEZS	Nordik Drilling	2021-02-20	-45.4	156.1			56596	☑	
339	ReflexEZS	Nordik Drilling	2021-02-20	-45.3	156			56618	☑	
342	ReflexEZS	Nordik Drilling	2021-02-20	-45.3	156.1			56653	☑	
345	ReflexEZS	Nordik Drilling	2021-02-20	-45.2	156.3			56589	☑	
348	ReflexEZS	Nordik Drilling	2021-02-20	-44.8	157.1			56755	☑	
351	ReflexEZS	Nordik Drilling	2021-02-20	-44.7	158			56606	☑	
357	ReflexEZS	Nordik Drilling	2021-02-20	-44.7	156.8			57567	☑	
360	ReflexEZS	Nordik Drilling	2021-02-20	-44.7	158.2			60071	☑	
363	ReflexEZS	Nordik Drilling	2021-02-20	-44.7	158.5			60862	☑	
366	ReflexEZS	Nordik Drilling	2021-02-20	-44.8	161.7			60304	☑	
369	ReflexEZS	Nordik Drilling	2021-02-20	-44.8	160.7			60672	☑	
372	ReflexEZS	Nordik Drilling	2021-02-20	-44.8	161.3			61078	☑	

Hole: SDC-21-015

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
375	ReflexEZS	Nordik Drilling	2021-02-20	-44.8	159.1			59995	☑	
378	ReflexEZS	Nordik Drilling	2021-02-20	-44.8	160.6			61880	☑	
384	ReflexEZS	Nordik Drilling	2021-02-20	-44.9	163.6			61729	☑	
387	ReflexEZS	Nordik Drilling	2021-02-20	-44.9	164.5			61827	☑	
390	ReflexEZS	Nordik Drilling	2021-02-20	-44.9	163.9			61772	☑	
393	ReflexEZS	Nordik Drilling	2021-02-20	-45	164.4			62369	☑	
396	ReflexEZS	Nordik Drilling	2021-02-20	-45	163			61412	☑	
399	ReflexEZS	Nordik Drilling	2021-02-20	-44.9	164			61407	☑	
402	ReflexEZS	Nordik Drilling	2021-02-20	-44.9	163.6			61120	☑	
405	ReflexEZS	Nordik Drilling	2021-02-20	-45	163.6			61146	☑	
408	ReflexEZS	Nordik Drilling	2021-02-20	-45	166.1			60439	☑	
414	ReflexEZS	Nordik Drilling	2021-02-20	-45	163.4			59604	☑	
417	ReflexEZS	Nordik Drilling	2021-02-20	-45	161.5			56651	☑	
420	ReflexEZS	Nordik Drilling	2021-02-20	-45	162.4			59785	☑	
423	ReflexEZS	Nordik Drilling	2021-02-20	-45	165.7			59676	☑	
426	ReflexEZS	Nordik Drilling	2021-02-20	-45	166.3			61020	☑	
429	ReflexEZS	Nordik Drilling	2021-02-20	-45	164			60701	☑	
432	ReflexEZS	Nordik Drilling	2021-02-20	-45.1	166.2			60343	☑	
435	ReflexEZS	Nordik Drilling	2021-02-20	-45.1	166.6			59758	☑	
438	ReflexEZS	Nordik Drilling	2021-02-20	-45.1	167.9			59206	☑	
441	ReflexEZS	Nordik Drilling	2021-02-20	-45.2	165.3			60720	☑	
444	ReflexEZS	Nordik Drilling	2021-02-20	-45.1	168			60039	☑	
447	ReflexEZS	Nordik Drilling	2021-02-20	-45.1	165.7			59621	☑	
450	ReflexEZS	Nordik Drilling	2021-02-20	-45.2	167.1			60697	☑	

Hole: SDC-21-015

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
453	ReflexEZS	Nordik Drilling	2021-02-20	-45.2	166.6			59547	☑	
456	ReflexEZS	Nordik Drilling	2021-02-20	-45.2	165.9			59945	☑	
459	ReflexEZS	Nordik Drilling	2021-02-20	-45.3	167.7			60207	☑	
462	ReflexEZS	Nordik Drilling	2021-02-20	-45.4	163			56141	☑	
465	ReflexEZS	Nordik Drilling	2021-02-20	-45.2	162.8			56041	☑	
468	ReflexEZS	Nordik Drilling	2021-02-20	-45.1	162.6			56282	☑	
471	ReflexEZS	Nordik Drilling	2021-02-20	-45	162.5			56414	☑	
474	ReflexEZS	Nordik Drilling	2021-02-20	-44.9	163.1			56713	☑	
477	ReflexEZS	Nordik Drilling	2021-02-20	-44.9	163.9			57566	☑	
480	ReflexEZS	Nordik Drilling	2021-02-20	-44.8	168			63349	☑	
486	ReflexEZS	Nordik Drilling	2021-02-20	-44.7	167.1			58099	☑	

Hole: SDC-21-015

From (m)	To (m)		Rock Type & Description		
0.00	**14.30**	**OB**	**Overburden**		
14.30	**30.10**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS2**

Medium to dark grey porphyry intrusive. 40% of quartz and Feldspar porphyry crystals. Dark grey to brownish undifferenced matrix, very fine grained.10% of dark grey silica veinlets locally with Biotite or chlorite and traces of fine graiend pyrite.

30.10	**45.20**	**E1**	**mafic volcanics**	**light green**	**GS1**

Dark green very fine grained homoegenous no texture. Weak foliation @ 40 CA. Backgroiyund chlorite and local calcite alteration. 5% of centimeric quartz-calcite veinlets.

<<Alt: 31 - 34: moderate Epidote>>

<<Vein: 31 - 34: 20% Quartz-Carbonate vein contain 10-90% quartz>> Serie of 3 veins of calcite with light green Epidote alteration

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
14.00	15.00	1.00	329672	0.005				
15.00	16.00	1.00	329673	0.011				
16.00	17.00	1.00	329674	0.0025				
17.00	18.00	1.00	329675	0.01				
18.00	19.00	1.00	329676	0.011				
19.00	20.00	1.00	329677	0.0025				
20.00	21.00	1.00	329678	0.012				
21.00	22.00	1.00	329679	0.075				
22.00	23.00	1.00	329681	0.006				
23.00	24.00	1.00	329682	0.006				
24.00	25.00	1.00	329683	0.013				
25.00	26.00	1.00	329684	0.021				
26.00	27.00	1.00	329685	0.0025				
27.00	28.00	1.00	329686	0.029				
28.00	29.00	1.00	329687	0.0025				
29.00	30.00	1.00	329688	0.007				
30.00	31.00	1.00	329689	0.01				
31.00	32.00	1.00	329690	0.0025				
32.00	33.00	1.00	329691	0.0025				
33.00	34.00	1.00	329692	0.022				
34.00	35.00	1.00	329693	0.079				
35.00	36.00	1.00	329694	0.059				
36.00	37.00	1.00	329695	0.045				
37.00	38.00	1.00	329696	0.137				
38.00	39.00	1.00	329697	0.19				

Hole: SDC-21-015

From (m)	To (m)	Rock Type & Description
45.20	**47.20**	**I3P** **Porphyry** **dark grey** **GS2** Unaltered and homogenous well critsalized porphyry intrusive. Weal foliation @ 50 CA.
47.20	**65.20**	**E1** **mafic volcanics** **dark green** **GS1** Dark green very fine grained homoegenous no texture. Weak foliation @ 40 CA. Backgroiyund chlorite and local calcite alteration. 5% of centimeric quartz-calcite veinlets. <<Min: 49.3 - 49.7: 5% pyrite>> PY mineralized zone associated with strong biotite alteration <<Min: 56.6 - 57: 2% pyrite>> <<Min: 61 - 63: 4% pyrite>> stringers of PY mineralization within qtz-carb veinlet zone <<Alt: 49.3 - 49.7: strong Biotite>> <<Alt: 61 - 63: moderate Biotite>> <<Vein: 56.6 - 57: 40% Quartz-Carbonate vein contain 10-90% quartz>> <<Vein: 61 - 63: 30% Quartz-Carbonate vein contain 10-90% quartz>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
39.00	40.00	1.00	329698	0.269				
40.00	41.00	1.00	329699	0.139				
41.00	42.00	1.00	329701	0.144				
42.00	43.00	1.00	329702	0.026				
43.00	44.00	1.00	329703	0.055				
44.00	45.20	1.20	329704	0.021				
45.20	46.20	1.00	329705	0.0025				
46.20	47.20	1.00	329706	0.0025				
47.20	48.00	0.80	329707	0.05				
48.00	49.00	1.00	329708	0.068				
49.00	50.00	1.00	329709	0.066				
50.00	51.00	1.00	329710	0.02				
51.00	52.00	1.00	329711	0.137				
52.00	53.00	1.00	329712	0.007				
53.00	54.00	1.00	329713	0.06				
54.00	55.00	1.00	329714	0.022				
55.00	56.00	1.00	329715	0.024				
56.00	57.00	1.00	329716	0.132				
57.00	58.00	1.00	329717	0.031				
58.00	59.00	1.00	329718	0.0025				
59.00	60.00	1.00	329719	0.0025				
60.00	61.00	1.00	329721	0.112				
61.00	62.00	1.00	329722	1.52				
62.00	63.00	1.00	329723	0.125				
63.00	64.00	1.00	329724	0.078				
64.00	65.20	1.20	329725	0.028				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
65.20	**66.10**	**I3S**	**Feldspar porphyry**	**light grey GS1**									
Feldspar pophyry: light grey/purple; very fine grained; <5% 1mm size white feldspar phenocrysts; weak foliation at 60 degrees													
					65.20	66.10	0.90	329726	0.015				
66.10	**119.30**	**E1**	**mafic volcanics**	**dark green GS1**									
Mafic Volcanic: dark green; predominantely massive with minor intervals/patches of weak foliation at 40 degrees; 5-8% background white qtz-carb stringers and veinlets; minor intervals of stronger qtz-carb veining; mafic dyke from 79-79.3m; orange k-spar/hematite veining at 112.1m; sharp lower contact with felsic volcanic at 80 degrees													
<<Min: 104 - 104.2: 5% pyrite>>													
<<Min: 107.3 - 107.5: 3% chalcopyrite / 2% pyrite>>													
<<Vein: 68.3 - 70.9: 35% Quartz-Carbonate vein contain 10-90% quartz>>													
					66.10	67.00	0.90	329727	0.212				
					67.00	68.00	1.00	329728	0.081				
					68.00	69.00	1.00	329729	0.108				
					69.00	70.00	1.00	329730	0.083				
					70.00	71.00	1.00	329731	0.067				
					71.00	72.00	1.00	329732	0.239				
					72.00	73.10	1.10	329733	0.043				
					73.10	74.50	1.40	329734	0.013				
					74.50	76.00	1.50	329735	0.028				
					76.00	77.00	1.00	329736	0.031				
					77.00	78.00	1.00	329737	0.05				
					78.00	79.00	1.00	329738	0.036				
					79.00	80.00	1.00	329739	0.067				
					80.00	81.00	1.00	329741	0.036				
					81.00	82.00	1.00	329742	0.073				
					82.00	83.00	1.00	329743	0.022				
					83.00	84.00	1.00	329744	0.019				
					84.00	85.00	1.00	329745	0.062				
					85.00	86.00	1.00	329746	0.042				
					86.00	87.00	1.00	329747	0.023				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			87.00	88.00	1.00	329748	0.01				
			88.00	89.00	1.00	329749	0.069				
			89.00	90.00	1.00	329750	0.019				
			90.00	91.00	1.00	329751	0.011				
			91.00	92.00	1.00	329752	0.024				
			92.00	93.00	1.00	329753	0.124				
			93.00	94.00	1.00	329754	0.046				
			94.00	95.00	1.00	329755	0.042				
			95.00	96.00	1.00	329756	0.067				
			96.00	97.00	1.00	329757	0.021				
			97.00	98.00	1.00	329758	0.014				
			98.00	99.00	1.00	329759	0.134				
			99.00	100.00	1.00	329761	0.067				
			100.00	101.00	1.00	329762	0.025				
			101.00	102.00	1.00	329763	0.014				
			102.00	103.00	1.00	329764	0.018				
			103.00	104.00	1.00	329765	0.043				
			104.00	105.00	1.00	329766	0.365				
			105.00	106.00	1.00	329767	0.073				
			106.00	107.00	1.00	329768	0.475				
			107.00	108.00	1.00	329769	0.067				
			108.00	109.00	1.00	329770	0.022				
			109.00	110.00	1.00	329771	0.036				
			110.00	111.00	1.00	329772	0.033				
			111.00	112.00	1.00	329773	0.035				
			112.00	113.00	1.00	329774	0.007				
			113.00	114.00	1.00	329775	0.0025				
			114.00	115.00	1.00	329776	0.006				
			115.00	116.00	1.00	329777	0.01				
			116.00	117.00	1.00	329778	0.018				

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From (m)	To (m)	Rock Type & Description			
119.30	**125.40**	**E3A**	**Rhyolite**	**light grey**	**GS0**
Felsic Volcanic (possible Rhyolite?): light grey-purple colour; very fine grained; very weak foliation at 50 degrees TCA; cross cutting late re-healed fractures					
125.40	**127.80**	**E1**	**mafic volcanics**	**medium green**	**GS1**
Mafic Volcanic: dark green; massive; <2% very narrow white qtz-carb stringers; interval of felsic volcanic from 126.3-127m					
127.80	**214.20**	**E3A**	**Rhyolite**	**light grey**	**GS0**
Felsic Volcanic (possible Rhyolite): light grey/purple; aphanitic to very fine grained; weak to moderate foliation at 50 degrees TCA; qtz-carb-chlorite veinlet zone from 165.4-166.2m; very narrow mafic dyke from 205.8-206.05m					
<<Vein: 139.8 - 140.1: 85% Quartz vein contain >90% quartz>> bull white qtz vein within felsic volcanic					
<<Vein: 165.4 - 166.2: 75% Quartz-Carbonate vein contain 10-90% quartz>> qtz-carb vein/veinlets with strong dark green chlorite alteration					
<<Vein: 200.2 - 201: 70% Quartz-Carbonate vein contain 10-90% quartz>> qtz-carb vein zone with strong chlorite alteration					
<<Vein: 208.2 - 208.4: 100% Quartz vein contain >90% quartz>> irregular qtz vein in interval of broken core					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
117.00	118.00	1.00	329779	0.009				
118.00	119.30	1.30	329781	0.028				
119.30	120.00	0.70	329782	0.01				
120.00	121.00	1.00	329783	0.011				
121.00	122.00	1.00	329784	0.01				
122.00	123.00	1.00	329785	0.025				
123.00	124.00	1.00	329786	0.016				
124.00	125.40	1.40	329787	0.02				
125.40	126.30	0.90	329788	0.092				
126.30	127.80	1.50	329789	0.06				
127.80	129.00	1.20	329790	0.058				
129.00	130.00	1.00	329791	0.012				
130.00	131.00	1.00	329792	0.007				
131.00	132.00	1.00	329793	0.0025				
132.00	133.00	1.00	329794	0.0025				
133.00	134.00	1.00	329795	0.017				
134.00	135.00	1.00	329796	0.015				
135.00	136.00	1.00	329797	0.0025				
136.00	137.00	1.00	329798	0.017				
137.00	138.00	1.00	329799	0.006				
138.00	139.00	1.00	329801	0.013				
139.00	140.00	1.00	329802	0.009				
140.00	141.00	1.00	329803	0.005				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			141.00	142.00	1.00	329804	0.0025				
			142.00	143.00	1.00	329805	0.012				
			143.00	144.00	1.00	329806	0.0025				
			144.00	145.00	1.00	329807	0.0025				
			145.00	146.00	1.00	329808	0.0025				
			146.00	147.00	1.00	329809	0.0025				
			147.00	148.00	1.00	329810	0.0025				
			148.00	149.00	1.00	329811	0.0025				
			149.00	150.00	1.00	329812	0.028				
			150.00	151.00	1.00	329813	0.0025				
			151.00	152.00	1.00	329814	0.0025				
			152.00	153.00	1.00	329815	0.0025				
			153.00	154.00	1.00	329816	0.0025				
			154.00	155.00	1.00	329817	0.0025				
			155.00	156.00	1.00	329818	0.021				
			156.00	157.00	1.00	329819	0.008				
			157.00	158.00	1.00	329821	0.017				
			158.00	159.00	1.00	329822	0.0025				
			159.00	160.00	1.00	329823	0.01				
			160.00	161.00	1.00	329824	0.021				
			161.00	162.00	1.00	329825	0.063				
			162.00	163.00	1.00	329826	0.0025				
			163.00	164.00	1.00	329827	0.01				
			164.00	165.40	1.40	329828	0.013				
			165.40	166.20	0.80	329829	0.036				
			166.20	167.00	0.80	329830	0.016				
			167.00	168.00	1.00	329831	0.011				
			168.00	169.00	1.00	329832	0.104				
			169.00	170.00	1.00	329833	0.022				
			170.00	171.00	1.00	329834	0.01				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			171.00	172.00	1.00	329835	0.04				
			172.00	173.00	1.00	329836	0.038				
			173.00	174.00	1.00	329837	0.034				
			174.00	175.00	1.00	329838	0.067				
			175.00	176.00	1.00	329839	0.017				
			176.00	177.00	1.00	329841	0.01				
			177.00	178.00	1.00	329842	0.019				
			178.00	179.00	1.00	329843	0.012				
			179.00	180.00	1.00	329844	0.021				
			180.00	181.00	1.00	329845	0.007				
			181.00	182.00	1.00	329846	0.023				
			182.00	183.00	1.00	329847	0.015				
			183.00	184.00	1.00	329848	0.029				
			184.00	185.00	1.00	329849	0.016				
			185.00	186.00	1.00	329850	0.013				
			186.00	187.00	1.00	329851	0.028				
			187.00	188.00	1.00	329852	0.015				
			188.00	189.00	1.00	329853	0.14				
			189.00	190.00	1.00	329854	0.023				
			190.00	191.00	1.00	329855	0.031				
			191.00	192.00	1.00	329856	0.006				
			192.00	193.00	1.00	329857	0.019				
			193.00	194.00	1.00	329858	0.042				
			194.00	195.00	1.00	329859	0.117				
			195.00	196.00	1.00	329861	0.047				
			196.00	197.00	1.00	329862	0.026				
			197.00	198.00	1.00	329863	0.015				
			198.00	199.00	1.00	329864	0.023				
			199.00	200.20	1.20	329865	0.015				
			200.20	201.00	0.80	329866	0.012				

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From (m)	To (m)		Rock Type & Description		
214.20	**217.00**	**I3S**	**Feldspar porphyry**	**light grey**	**GS2**
Feldspar porphyry: light grey to pink colour; fine to medium grained; 40% 1mm size white feldspar phenocrysts; gradational lower contact with felsic volcanic					
217.00	**228.20**	**E3A**	**Rhyolite**	**light grey**	**GS0**
Felsic Volcanic (possible Rhyolite): mottled with light and dark grey colour; massive with <5% black specks <1mm in size; altered felsic dyke from 225.7-226.2m					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
201.00	202.00	1.00	329867	0.018				
202.00	203.00	1.00	329868	0.019				
203.00	204.00	1.00	329869	0.044				
204.00	205.00	1.00	329870	0.102				
205.00	206.00	1.00	329871	0.021				
206.00	207.00	1.00	329872	0.019				
207.00	208.00	1.00	329873	0.02				
208.00	209.00	1.00	329874	0.007				
209.00	210.00	1.00	329875	0.009				
210.00	211.00	1.00	329876	0.029				
211.00	212.00	1.00	329877	0.01				
212.00	213.00	1.00	329878	0.005				
213.00	214.20	1.20	329879	0.005				
214.20	215.00	0.80	329881	0.006				
215.00	216.00	1.00	329882	0.007				
216.00	217.00	1.00	329883	0.0025				
217.00	218.00	1.00	329884	0.012				
218.00	219.00	1.00	329885	0.011				
219.00	220.00	1.00	329886	0.008				
220.00	221.00	1.00	329887	0.016				
221.00	222.00	1.00	329888	0.008				
222.00	223.00	1.00	329889	0.02				
223.00	224.00	1.00	329890	0.008				
224.00	225.00	1.00	329891	0.012				
225.00	225.70	0.70	329892	0.01				
225.70	226.20	0.50	329893	0.013				

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From (m)	To (m)		Rock Type & Description		
228.20	**231.10**	**I1**	**Mafic intrusive**	**dark grey**	**GS1**
Mafic Dyke: dark grey; weak to strong silica alteration overprinting primary texture; sharp upper contact at 60 degrees TCA and lower contact in broken core					
231.10	**234.60**	**E3A**	**Rhyolite**	**light grey**	**GS1**
Felsic volcanic (ryholite?): light grey with criss crosisng dark grey stringers of late silica alteration; massive textrue; <5% black specks					
234.60	**235.50**	**I1**	**Mafic intrusive**	**dark grey**	**GS1**
Mafic Dyke: dark grey; massive; fine grained; fault upper contact with broken core and sharp lower contact at 25 degrees					
235.50	**256.50**	**E3**	**Felsic volcanics**	**light grey**	**GS1**
Felsic Volcanic (possible ryholite?): light grey with stringers of dark grey; <2% black specks; minor intervals of coarser grained possible porphyry? Very gradational and undefined lower contact with feldspar porphyry					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
226.20	227.00	0.80	329894	0.0025				
227.00	228.20	1.20	329895	0.0025				
228.20	229.00	0.80	329896	0.016				
229.00	230.00	1.00	329897	0.027				
230.00	231.10	1.10	329898	0.02				
231.10	232.00	0.90	329899	0.0025				
232.00	233.00	1.00	329901	0.0025				
233.00	234.00	1.00	329902	0.01				
234.00	235.50	1.50	329903	0.006				
235.50	237.00	1.50	329904	0.0025				
237.00	238.00	1.00	329905	0.0025				
238.00	239.00	1.00	329906	0.011				
239.00	240.00	1.00	329907	0.009				
240.00	241.00	1.00	329908	0.007				
241.00	242.00	1.00	329909	0.006				
242.00	243.00	1.00	329910	0.007				
243.00	244.00	1.00	329911	0.216				
244.00	245.00	1.00	329912	0.316				
245.00	246.00	1.00	329913	0.058				
246.00	247.00	1.00	329914	0.005				
247.00	248.00	1.00	329915	0.0025				
248.00	249.00	1.00	329916	0.005				

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From (m)	To (m)		Rock Type & Description		
256.50	**264.50**	**I3R**	**Quartz-feldspar porphyry**	**brown**	**GS2**
Quartz feldspar Porphyry: light grey/brown; medium grained; approximately 50% white porphyroblasts of white qtz; sharp lower contact with darker porphyry at 70 degrees TCA					
264.50	**267.30**	**I3Q**	**Quartz porphyry**	**dark grey**	**GS2**
Quartz Porphyry: dark grey; 30% medium to coarse grained white qtz phenocrysts ranging in size from 1-5mm; Sharp upper (65) and lower (75) contacts					
267.30	**277.50**	**E3**	**Felsic volcanics**	**light grey**	**GS2**
Felsic Volcanic with 50% intercalated medium grained qtz-feldspar porphyry; mottled texture; sharp lower contact with mafic dyke at 55 degrees TCA					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
249.00	250.00	1.00	329917	0.012				
250.00	251.00	1.00	329918	0.014				
251.00	252.00	1.00	329919	0.007				
252.00	253.00	1.00	329921	0.011				
253.00	254.00	1.00	329922	0.006				
254.00	255.00	1.00	329923	0.008				
255.00	256.50	1.50	329924	0.028				
256.50	258.00	1.50	329925	0.024				
258.00	259.00	1.00	329926	0.022				
259.00	260.00	1.00	329927	0.008				
260.00	261.00	1.00	329928	0.011				
261.00	262.00	1.00	329929	0.0025				
262.00	263.00	1.00	329930	0.0025				
263.00	264.50	1.50	329931	0.0025				
264.50	266.00	1.50	329932	0.007				
266.00	267.30	1.30	329933	0.007				
267.30	268.00	0.70	329934	0.0025				
268.00	269.00	1.00	329935	0.0025				
269.00	270.00	1.00	329936	0.015				
270.00	271.00	1.00	329937	0.024				
271.00	272.00	1.00	329938	0.0025				
272.00	273.00	1.00	329939	0.007				
273.00	274.00	1.00	329941	0.012				
274.00	275.00	1.00	329942	0.006				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					275.00	276.00	1.00	329943	0.011				
					276.00	277.50	1.50	329944	0.0025				
277.50	**278.90**	**I1**	**Mafic intrusive**	**medium grey**	277.50	278.90	1.40	329945	0.007				
		GS2											
Intrusive Mafic Dyke: medium grey; medium grained; massive													
278.90	**283.30**	**E3A**	**Rhyolite**	**light grey**									
		GS0											
Felsic Volcanic: light grey with mottled purple; very fine grained with very minor black specks; strong foliation at 65 degrees													
					278.90	280.00	1.10	329946	0.012				
					280.00	281.00	1.00	329947	0.012				
					281.00	282.00	1.00	329948	0.007				
					282.00	283.30	1.30	329949	0.015				
283.30	**295.00**	**E1**	**mafic volcanics**	**dark grey**									
		GS1											
Mafic Volcanic: dark grey/green; massive; <2% white qtz-carb stringers; strong 10% PY stringer min. at 283.3 + 284m; intervals of felsic volcanic from 285-286.1m + 287.1-287.9m													
<<Min: 283.3 - 283.4: 10% pyrite>>													
<<Min: 284 - 284.1: 8% pyrite>>													
					283.30	284.00	0.70	329950	0.028				
					284.00	285.00	1.00	329951	0.016				
					285.00	286.10	1.10	329952	0.006				
					286.10	287.90	1.80	329953	0.118				
					287.90	289.00	1.10	329954	0.007				
					289.00	290.00	1.00	329955	0.013				
					290.00	291.00	1.00	329956	0.01				
					291.00	292.00	1.00	329957	0.075				
					292.00	293.00	1.00	329958	0.035				
					293.00	294.00	1.00	329959	0.017				
					294.00	295.00	1.00	329961	0.017				
295.00	**298.00**	**E3A**	**Rhyolite**	**light grey**	295.00	296.00	1.00	329962	0.184				
		GS0											
Felsic Volcanic: light grey/purple; aphanitic grain size; sharp upper (70) and lower (65) contacts													
					296.00	297.00	1.00	329963	0.133				
					297.00	298.00	1.00	329964	0.021				

Hole: SDC-21-015

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
298.00	**302.60**	**E1**	**mafic volcanics**	**dark green** **GS1**	298.00	299.00	1.00	329965	0.273				
Mafic Volcanic: 10% dark green/white chlorite veins/veinlets; strong PY mineralization 300.8-301.2m; minor intercalated intervals of felsic volcanic													
<<Min: 299 - 299.2: 2% pyrite>>					299.00	300.50	1.50	329966	0.65				
<<Min: 300.7 - 301.2: 5% pyrite>>					300.50	301.50	1.00	329967	0.173				
					301.50	302.60	1.10	329968	0.12				
					302.60	304.00	1.40	329969	0.051				
302.60	**307.40**	**E3A**	**Rhyolite**	**light grey** **GS0**	304.00	305.00	1.00	329970	0.061				
Felsic Volcanic: light grey/purple; mottled texture; upper contact is unknown due to broken core; sharp lower contact at 75 degrees TCA													
					305.00	306.00	1.00	329971	0.032				
					306.00	307.40	1.40	329972	0.026				
307.40	**322.30**	**E1**	**mafic volcanics**	**dark green** **GS1**									
Mafic Volcanic: dark green; massive; <5% white stringers of qtz-carb; minor interval of felsic volcanic 311.7-312.6m; stringers of PY mineralization at 312.7m													
<<Min: 312.7 - 312.8: 10% pyrite>>													
					307.40	309.00	1.60	329973	0.02				
					309.00	310.00	1.00	329974	0.511				
					310.00	311.00	1.00	329975	0.041				
					311.00	312.00	1.00	329976	0.068				
					312.00	313.00	1.00	329977	0.015				
					313.00	314.00	1.00	329978	0.03				
					314.00	315.00	1.00	329979	0.016				
					315.00	316.00	1.00	329981	0.017				
					316.00	317.00	1.00	329982	0.025				
					317.00	318.00	1.00	329983	0.009				
					318.00	319.00	1.00	329984	0.013				
					319.00	320.00	1.00	329985	0.0025				
					320.00	321.00	1.00	329986	0.013				
					321.00	322.30	1.30	329987	0.014				

Hole: SDC-21-015

From (m)	To (m)		Rock Type & Description		
322.30	**327.00**	**I3R**	**Quartz-feldspar porphyry**	**light grey**	**GS2**
Quartz Feldspar Porphyry: light grey/pink; medium grained; strong broken core; felsic volcanic from 326.4 to 327m					
327.00	**329.70**	**E1**	**mafic volcanics**	**dark green**	**GS1**
Mafic Volcanic: 10% white carbonate veins/veinlets with strong chlorite alteration					
<<Vein: 327.2 - 328: 25% Carbonate vein contain 0-10% quartz>> white carbonate vein/stringers					
329.70	**334.40**	**E3**	**Felsic volcanics**	**light grey**	**GS0**
Felsic Volcanic: light grey/purple; mottled texture; aphanitic grain size					
334.40	**335.50**	**E1**	**mafic volcanics**	**dark grey**	**GS1**
Mafic Volcanic: dark grey/green; massive; fine grained; sharp lower contact at 65 degrees TCA					
335.50	**341.40**	**E3A**	**Rhyolite**	**light grey**	**GS0**
Felsic Volcanic (possible Rhyolite?): mottled texture of light grey and light brown; minor qtz vein from 310.2-310.4m; sharp lower contact at 70 degrees TCA					
341.40	**343.90**	**E1**	**mafic volcanics**	**dark grey**	**GS1**
Mafic Volcanic: dark grey with minor dark brown bands of biotite alteration; white/green qtz-carb chlorite altered vein/veinlet from 343.6-343.9m					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
322.30	323.00	0.70	329988	0.023				
323.00	324.00	1.00	329989	0.02				
324.00	325.00	1.00	329990	0.057				
325.00	326.00	1.00	329991	0.084				
326.00	327.00	1.00	329992	0.008				
327.00	328.00	1.00	329993	0.032				
328.00	329.70	1.70	329994	0.026				
329.70	331.00	1.30	329995	0.016				
331.00	332.00	1.00	329996	0.012				
332.00	333.00	1.00	329997	0.023				
333.00	334.40	1.40	329998	0.023				
334.40	335.50	1.10	329999	0.01				
335.50	337.00	1.50	315001	0.0025				
337.00	338.00	1.00	315002	0.0025				
338.00	339.00	1.00	315003	0.0025				
339.00	340.00	1.00	315004	0.0025				
340.00	341.10	1.10	315005	0.006				
341.10	343.00	1.90	315006	0.035				
343.00	343.90	0.90	315007	0.1				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
343.90	**345.90**	**E3A**	**Rhyolite**	**light grey** **GS0**									
Felsic Volcanic (possible rhyolite): light grey/purple; massive with minor mottled texture; very fine grained/aphanitic; trace% PY mineralization along fracture planes; sharp lower contact with mafic volcanic at 70 degrees TCA													
					343.90	345.00	1.10	315008	0.0025				
					345.00	345.90	0.90	315009	0.0025				
345.90	**348.00**	**E1**	**mafic volcanics**	**dark green** **GS1**									
Mafic Volcanic: dark green/grey; massive; very gradational/undefined lower contact with ultramafic													
					345.90	347.00	1.10	315010	0.015				
					347.00	348.00	1.00	315011	0.01				
348.00	**353.30**	**E0**	**Ultramafic (undifferenciated)**	**dark grey** **GS2**	348.00	349.00	1.00	315012	0.098				
Ultramafic (possbile peridotite?): dark grey/purple; medium to coarse grained; irregular/disrupted texture; weak talc alteration													
<<Alt: 348 - 353.3: weak Talc>> weak talc alteration within ultramafic					349.00	350.00	1.00	315013	0.026				
					350.00	351.00	1.00	315014	0.593				
					351.00	352.00	1.00	315015	1.33				
					352.00	353.30	1.30	315016	0.031				
353.30	**354.80**	**I3**	**Felsic intrusive**	**medium grey** **GS1**									
Felsic to intermediate intrusive Dyke: light to medium grey; moderate foliation at 60 degrees TCA; sharp upper (45) and lower (65) contacts													
<<Min: 353.3 - 353.4: 5% pyrite>> PY mineralization at upper dyke contact													
					353.30	354.80	1.50	315017	0.017				
354.80	**413.70**	**E0**	**Ultramafic (undifferenciated)**	**medium grey** **GS1**									
Ultramafic: weak pervasive talc alteration with intense talc alt from 396.5-398m; possible spinifex texture from 384-403m?; strong chlorite alteration from 380.5-381.6m; mottled/irregular texture; broken core 358.5-360m; very strong talc alteration from 403-410m													
<<Alt: 380.5 - 381.6: strong Chlorite>>													
<<Alt: 396.5 - 410: intense Talc>>													
<<Struc: 403.4 - 403.8: complete Fault>> Fault zone with broken core; no core angle													
					354.80	356.00	1.20	315018	0.0025				
					356.00	357.00	1.00	315019	0.02				
					357.00	358.00	1.00	315021	0.0025				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			358.00	359.00	1.00	315022	0.012				
			359.00	360.00	1.00	315023	0.008				
			360.00	361.00	1.00	315024	0.005				
			361.00	362.00	1.00	315025	0.007				
			362.00	363.00	1.00	315026	0.03				
			363.00	364.00	1.00	315027	0.023				
			364.00	365.00	1.00	315028	0.009				
			365.00	366.00	1.00	315029	0.025				
			366.00	367.00	1.00	315030	0.028				
			367.00	368.00	1.00	315031	0.025				
			368.00	369.00	1.00	315032	0.012				
			369.00	370.00	1.00	315033	0.018				
			370.00	371.00	1.00	315034	0.006				
			371.00	372.00	1.00	315035	0.0025				
			372.00	373.00	1.00	315036	0.0025				
			373.00	374.00	1.00	315037	0.0025				
			374.00	375.00	1.00	315038	0.0025				
			375.00	376.00	1.00	315039	0.0025				
			376.00	377.00	1.00	315041	0.0025				
			377.00	378.00	1.00	315042	0.0025				
			378.00	379.00	1.00	315043	0.0025				
			379.00	380.00	1.00	315044	0.0025				
			380.00	381.00	1.00	315045	0.0025				
			381.00	382.00	1.00	315046	0.006				
			382.00	383.00	1.00	315047	0.006				
			383.00	384.00	1.00	315048	0.021				
			384.00	385.00	1.00	315049	0.021				
			385.00	386.00	1.00	315050	0.013				
			386.00	387.00	1.00	315051	0.013				
			387.00	388.00	1.00	315052	0.079				

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From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
						388.00	389.00	1.00	315053	0.007				
						389.00	390.00	1.00	315054	0.049				
						390.00	391.00	1.00	315055	0.206				
						391.00	392.00	1.00	315056	0.018				
						392.00	393.00	1.00	315057	0.02				
						393.00	394.00	1.00	315058	0.601				
						394.00	395.00	1.00	315059	0.098				
						395.00	396.00	1.00	315061	0.009				
						396.00	397.00	1.00	315062	0.013				
						397.00	398.00	1.00	315063	0.009				
						398.00	399.00	1.00	315064	0.0025				
						399.00	400.00	1.00	315065	0.078				
						400.00	401.00	1.00	315066	0.031				
						401.00	402.00	1.00	315067	0.013				
						402.00	403.00	1.00	315068	0.011				
						403.00	404.00	1.00	315069	0.017				
						404.00	405.00	1.00	315070	0.005				
						405.00	406.00	1.00	315071	0.006				
						406.00	408.00	2.00	315072	0.0025				
						408.00	409.00	1.00	315073	0.0025				
						409.00	410.00	1.00	315074	0.0025				
						410.00	411.00	1.00	315075	0.0025				
						411.00	412.00	1.00	315076	0.024				
						412.00	413.70	1.70	315077	0.021				
						413.70	415.70	2.00	315078	0.0025				
413.70	**415.60**	**I0**	**Ultramafic (intrusive)**	**light green**	**GS2**									
Intrusive ultramafic and mafic dyke: light green to dark grey; massive; very strong chlorite alteration														
415.60	**460.80**	**E0**	**Ultramafic (undifferenciated)**	**dark grey**	**GS2**	415.70	416.60	0.90	315079	0.006				
Ultramafic: dark grey; mottled texture; strong dark grey crystal growth, possible spinifex texture; 5-8% white background carbonate veinlets/stringers; strong pervasive chlorite/talc alteration														

Hole: SDC-21-015

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
		<<Alt: 415.6 - 460.8: moderate Talc / weak Chlorite>>	416.60	418.00	1.40	315081	0.019				
		<<Vein: 442.6 - 442.8: 100% Carbonate vein contain 0-10% quartz>>	418.00	419.00	1.00	315082	0.012				
			419.00	420.00	1.00	315083	0.01				
			420.00	421.00	1.00	315084	0.015				
			421.00	422.00	1.00	315085	0.027				
			422.00	423.00	1.00	315086	0.006				
			423.00	424.00	1.00	315087	0.0025				
			424.00	425.00	1.00	315088	0.0025				
			425.00	426.00	1.00	315089	0.012				
			426.00	427.00	1.00	315090	0.012				
			427.00	428.00	1.00	315091	0.005				
			428.00	429.00	1.00	315092	0.0025				
			429.00	430.00	1.00	315093	0.007				
			430.00	431.00	1.00	315094	0.008				
			431.00	432.00	1.00	315095	0.011				
			432.00	433.00	1.00	315096	0.009				
			433.00	434.00	1.00	315097	0.0025				
			434.00	435.00	1.00	315098	0.011				
			435.00	436.00	1.00	315099	0.013				
			436.00	437.00	1.00	315101	0.015				
			437.00	438.00	1.00	315102	0.008				
			438.00	439.00	1.00	315103	0.013				
			439.00	440.00	1.00	315104	0.0025				
			440.00	441.00	1.00	315105	0.01				
			441.00	442.00	1.00	315106	0.053				
			442.00	443.00	1.00	315107	0.096				
			443.00	444.00	1.00	315108	0.023				
			444.00	445.00	1.00	315109	0.025				
			445.00	446.00	1.00	315110	0.021				
			446.00	447.00	1.00	315111	0.081				

Hole: SDC-21-015

From (m)	To (m)	Rock Type & Description
460.80	**474.80**	**I3R** **Quartz-feldspar porphyry** **light grey** **GS1**
Quartz-Feldspar Porphyry: fine grained; light grey; 25% black specks that have been flattened parallel to foliation; strong foliation at 60 degrees TCA; sharp upper (60) and lower (65) contacts; interval has very low RQD with broken core		
<<Min: 460.8 - 474.8: 0.5% pyrite>> trace% disseminated PY within QFP		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
447.00	448.00	1.00	315112	0.276				
448.00	449.00	1.00	315113	0.228				
449.00	450.00	1.00	315114	0.127				
450.00	451.00	1.00	315115	0.041				
451.00	452.00	1.00	315116	0.021				
452.00	453.00	1.00	315117	0.018				
453.00	454.00	1.00	315118	0.018				
454.00	455.00	1.00	315119	0.023				
455.00	456.00	1.00	315121	0.024				
456.00	457.00	1.00	315122	0.017				
457.00	458.00	1.00	315123	0.041				
458.00	459.00	1.00	315124	0.015				
459.00	460.00	1.00	315125	0.006				
460.00	461.00	1.00	315126	0.0025				
461.00	462.00	1.00	315127	0.01				
462.00	463.00	1.00	315128	0.0025				
463.00	464.00	1.00	315129	0.0025				
464.00	465.00	1.00	315130	0.0025				
465.00	466.00	1.00	315131	0.024				
466.00	467.00	1.00	315132	0.015				
467.00	468.00	1.00	315133	0.078				
468.00	469.00	1.00	315134	0.0025				
469.00	470.00	1.00	315135	0.116				
470.00	471.00	1.00	315136	0.317				
471.00	472.00	1.00	315137	0.008				
472.00	473.00	1.00	315138	0.054				

Hole: SDC-21-015

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			473.00	474.00	1.00	315139	0.015				
			474.00	474.80	0.80	315141	0.025				
474.80	**480.65**	**E0 Ultramafic (undifferenciated) dark grey GS2**									
Ultramafic: dark grey; mottled texture; strong dark grey crystal growth, possible spinifex texture; 5-8% white background carbonate veinlets/stringers; strong pervasive chlorite/talc alteration <<Alt: 474.8 - 482: moderate Talc>>											
			474.80	476.00	1.20	315142	0.01				
			476.00	477.00	1.00	315143	0.013				
			477.00	478.00	1.00	315144	0.005				
			478.00	479.00	1.00	315145	0.026				
			479.00	480.65	1.65	315146	0.235				
480.65	**481.07**	**I0 Ultramafic (intrusive) medium green GS1**									
Intrusive ultramafic and mafic dyke: light green to dark grey; massive; very strong chlorite alteration. Medium grained magnetite mineralization.											
			480.65	481.07	0.42	315147	0.099				
			481.07	482.05	0.98	315148	0.037				
481.07	**483.05**	**E0 Ultramafic (undifferenciated) dark grey GS2**	482.05	483.05	1.00	315149	0.02				
Ultramafic: dark grey; mottled texture; strong dark grey crystal growth, possible spinifex texture; 5-8% white background carbonate veinlets/stringers; strong pervasive chlorite/talc alteration											
483.05	**484.24**	**I3R Quartz-feldspar porphyry light grey GS1**									
Quartz-Feldspar Porphyry: fine grained; light grey; 25% black specks that have been flattened parallel to foliation; strong foliation at 60 degrees TCA; sharp upper (60) and lower (65) contacts; interval has very low RQD with broken core											
			483.05	484.24	1.19	315150	0.015				
484.24	**486.00**	**I1 Mafic intrusive dark green GS2**									
Dark green medium grained mafic intrusion. Well formed, weakly foliated.											
			484.24	486.00	1.76	315151	0.02				

End of Hole @ 486

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-21-016

Prospect:		**Survey Type:**	Reflex	**Logged By:**	EM	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	EM	**Date Started:**	2021-02-20	**Core Size:**	NQ
UTM East:	462173.68	**Azimuth:**	171.5	**Date Completed:**	2021-03-05	**Casing Pulled?:**	☐
UTM North:	5680759.6	**Dip:**	-52	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	408.1	**Length (m):**	855	**Drill Rig:**	Rig2	**Casing Depth (m):**	36
Hole Status:	Completed	**Target:**	Upper Duck Depth Ext			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
42	Reflex			-48.1	169.3			56635	☑	
54	Reflex			-47.6	170.2			56324	☑	
60	Reflex			-47.4	169.8			56322	☑	
63	Reflex			-47.3	169.9			56298	☑	
66	Reflex			-47.3	169.9			56349	☑	
69	Reflex			-47.1	169.4			56364	☑	
72	Reflex			-47	170.6			56475	☑	
75	Reflex			-46.9	170.4			56034	☑	
78	Reflex			-46.9	169.9			56331	☑	
81	Reflex			-46.8	169			55420	☑	
84	Reflex			-46.8	170.3			56333	☑	
87	Reflex			-46.7	169.9			56329	☑	

Hole: SDC-21-016

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
90	Reflex			-46.7	169.9			56350	☑	
93	Reflex			-46.7	169.5			56791	☑	
96	Reflex			-46.6	170.3			56245	☑	
99	Reflex			-46.5	169.6			56894	☑	
102	Reflex			-46.5	170.2			56313	☑	
105	Reflex			-46.4	169.5			56265	☑	
108	Reflex			-46.3	170.6			56457	☑	
111	Reflex			-46.3	170.4			56328	☑	
114	Reflex			-46.3	170.4			56300	☑	
117	Reflex			-46.3	170.1			56293	☑	
120	Reflex			-46.2	170.3			56282	☑	
123	Reflex			-46.2	170.3			56255	☑	
126	Reflex			-46.1	170.2			56274	☑	
129	Reflex			-46	171.2			56288	☑	
132	Reflex			-45.9	170.1			56264	☑	
135	Reflex			-45.9	170.2			56279	☑	
138	Reflex			-45.8	170.7			56251	☑	
141	Reflex			-45.8	170.6			56266	☑	
144	Reflex			-45.8	170.6			56250	☑	
147	Reflex			-45.6	170.4			56395	☑	
150	Reflex			-45.6	170.5			56223	☑	
153	Reflex			-45.6	170.5			56221	☑	
156	Reflex			-45.4	169.6			56551	☑	
159	Reflex			-45.3	170.1			56290	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
162	Reflex			-45.2	169.9			56311	☑	
165	Reflex			-45.2	169.6			56128	☑	
168	Reflex			-45.1	170.3			57009	☑	
171	Reflex			-45	170.5			56281	☑	
174	Reflex			-44.9	170.6			56264	☑	
177	Reflex			-44.8	170.7			56292	☑	
183	Reflex			-44.6	171.1			56262	☑	
186	Reflex			-44.5	171.1			56250	☑	
189	Reflex			-44.4	171.3			56246	☑	
192	Reflex			-44.3	171			56235	☑	
195	Reflex			-44.1	170.7			56254	☑	
198	Reflex			-43.9	170.6			56269	☑	
201	Reflex			-43.9	170.7			56262	☑	
204	Reflex			-43.8	170.4			56221	☑	
207	Reflex			-43.5	169.7			56247	☑	
210	Reflex			-43.2	169.6			56204	☑	
213	Reflex			-43.2	169.8			56221	☑	
216	Reflex			-43.1	169.6			56148	☑	
219	Reflex			-43.1	169.9			56202	☑	
222	Reflex			-43	169.9			56204	☑	
225	Reflex			-42.9	169.6			56217	☑	
228	Reflex			-42.8	169.6			56209	☑	
231	Reflex			-42.8	169.4			56201	☑	
234	Reflex			-42.7	169.3			56187	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
237	Reflex			-42.6	169.3			56238	☑	
240	Reflex			-42.5	169.1			56236	☑	
243	Reflex			-42.4	168.8			56279	☑	
246	Reflex			-42.3	168.7			56286	☑	
249	Reflex			-42.3	168.4			56278	☑	
252	Reflex			-42.1	168.2			56258	☑	
255	Reflex			-42.1	168			56264	☑	
258	Reflex			-42	167.8			56244	☑	
261	Reflex			-42	167.6			56235	☑	
264	Reflex			-42	167.4			56273	☑	
267	Reflex			-41.9	167.3			56252	☑	
270	Reflex			-41.9	167.1			56248	☑	
273	Reflex			-41.8	167.2			56247	☑	
276	Reflex			-41.7	167.1			56219	☑	
282	Reflex			-41.6	167.1			56244	☑	
285	Reflex			-41.5	167.1			56239	☑	
288	Reflex			-41.4	167.2			56201	☑	
291	Reflex			-41.4	167			56223	☑	
294	Reflex			-41.3	167.2			56223	☑	
297	Reflex			-41.3	167.3			56249	☑	
300	Reflex			-41.2	167.5			56201	☑	
303	Reflex			-41.2	166.9			56265	☑	
309	Reflex			-41.1	167			56205	☑	
312	Reflex			-41	167.1			56442	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
315	Reflex			-41	165.9			56260	☑	
318	Reflex			-40.9	165.5			56367	☑	
321	Reflex			-40.9	166.2			59498	☑	
327	Reflex			-40.7	166.8			56177	☑	
330	Reflex			-40.7	166.8			56221	☑	
333	Reflex			-40.6	166.7			56296	☑	
336	Reflex			-40.5	166			56293	☑	
339	Reflex			-40.5	166.2			56263	☑	
342	Reflex			-40.4	166			56296	☑	
345	Reflex			-40.4	165.9			56379	☑	
348	Reflex			-40.3	165.9			56309	☑	
351	Reflex			-40.3	166			56290	☑	
354	Reflex			-40.3	165.8			56325	☑	
357	Reflex			-40.2	165.6			56300	☑	
360	Reflex			-40.2	165.5			56272	☑	
363	Reflex			-40.2	165.1			56265	☑	
366	Reflex			-40.1	164.8			56294	☑	
369	Reflex			-40	164.4			56305	☑	
372	Reflex			-40	164.9			56375	☑	
375	Reflex			-39.9	163.9			56263	☑	
378	Reflex			-39.8	163.8			56245	☑	
381	Reflex			-39.8	164			56137	☑	
384	Reflex			-39.7	163.1			56794	☑	
393	Reflex			-39.7	163.3			57716	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
405	Reflex			-39.7	162.3			56314	☑	
408	Reflex			-39.6	162.4			56208	☑	
411	Reflex			-39.6	162.6			56758	☑	
414	Reflex			-39.4	162.2			56042	☑	
417	Reflex			-39.4	162.7			55912	☑	
420	Reflex			-39.3	163.4			55970	☑	
423	Reflex			-39.3	162.4			56112	☑	
426	Reflex			-39.2	162.4			55682	☑	
453	Reflex			-39	163.1			54191	☑	
456	Reflex			-39	162			54390	☑	
459	Reflex			-39	161.4			54478	☑	
462	Reflex			-39	161.8			54482	☑	
474	Reflex			-38.8	162.5			55036	☑	
477	Reflex			-38.7	162.9			54986	☑	
480	Reflex			-38.6	162.5			55537	☑	
483	Reflex			-38.5	162.1			55691	☑	
486	Reflex			-38.5	162			55832	☑	
489	Reflex			-38.4	163.4			56254	☑	
492	Reflex			-38.3	162.9			58144	☑	
495	Reflex			-38.2	162			56087	☑	
498	Reflex			-38.1	162.3			56006	☑	
501	Reflex			-38	161.5			56098	☑	
504	Reflex			-38	161.8			56196	☑	
510	Reflex			-37.9	162			56122	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
513	Reflex			-37.8	162.1			56173	☑	
528	Reflex			-37.1	162.1			56140	☑	
531	Reflex			-37	162.2			56144	☑	
534	Reflex			-36.9	161.4			56220	☑	
537	Reflex			-36.9	162			56235	☑	
540	Reflex			-36.9	162			56389	☑	
543	Reflex			-36.8	161.7			56274	☑	
546	Reflex			-36.8	161.6			56217	☑	
549	Reflex			-36.7	161.7			56132	☑	
552	Reflex			-36.7	161.8			56323	☑	
555	Reflex			-36.7	161.8			56349	☑	
558	Reflex			-36.7	161.6			56323	☑	
561	Reflex			-36.7	162			56324	☑	
564	Reflex			-36.6	161.9			56322	☑	
567	Reflex			-36.6	162			56314	☑	
570	Reflex			-36.6	161.9			56339	☑	
573	Reflex			-36.6	162			56269	☑	
576	Reflex			-36.5	161.4			56371	☑	
579	Reflex			-36.5	161.3			56216	☑	
582	Reflex			-36.5	161.5			56404	☑	
585	Reflex			-36.4	161.8			56241	☑	
588	Reflex			-36.4	161.5			56295	☑	
591	Reflex			-36.4	161.5			56322	☑	
594	Reflex			-36.3	160.8			56641	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
600	Reflex			-36.3	160.8			56302	☑	
603	Reflex			-36.2	160.6			56258	☑	
606	Reflex			-36.2	160.6			56292	☑	
609	Reflex			-36.2	160.6			56383	☑	
612	Reflex			-36.1	161			56411	☑	
615	Reflex			-36.1	160.2			56588	☑	
618	Reflex			-36	160.3			57087	☑	
621	Reflex			-36	161.8			57239	☑	
624	Reflex			-36	160.1			56740	☑	
633	Reflex			-35.9	160.8			56118	☑	
636	Reflex			-35.8	161.9			56322	☑	
639	Reflex			-35.8	162			56314	☑	
642	Reflex			-35.8	161.9			56375	☑	
645	Reflex			-35.7	162.5			56211	☑	
648	Reflex			-35.7	160.9			56282	☑	
654	Reflex			-35.7	161.1			56448	☑	
657	Reflex			-35.7	160.9			56425	☑	
660	Reflex			-35.7	161.6			56319	☑	
663	Reflex			-35.7	160.8			56396	☑	
666	Reflex			-35.7	160.7			56700	☑	
669	Reflex			-35.7	160.5			56341	☑	
672	Reflex			-35.6	160.4			56334	☑	
675	Reflex			-35.6	160.5			56278	☑	
678	Reflex			-35.5	160.7			56242	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
681	Reflex			-35.5	161.5			56264	☑	
684	Reflex			-35.5	161.8			56899	☑	
687	Reflex			-35.5	160			56563	☑	
690	Reflex			-35.4	160.5			56443	☑	
693	Reflex			-35.3	160.3			56366	☑	
696	Reflex			-35.2	160			56286	☑	
699	Reflex			-35.1	159.8			56298	☑	
702	Reflex			-35.1	159.3			56302	☑	
705	Reflex			-35	162.2			57088	☑	
708	Reflex			-35	161.9			55906	☑	
711	Reflex			-35	160.3			56168	☑	
714	Reflex			-34.9	161.3			56918	☑	
717	Reflex			-35	159.6			56038	☑	
723	Reflex			-34.9	160.1			56361	☑	
726	Reflex			-34.9	159.7			56436	☑	
729	Reflex			-34.9	159.7			56310	☑	
732	Reflex			-34.8	159.9			56387	☑	
735	Reflex			-34.8	159.7			56389	☑	
738	Reflex			-34.8	160.1			56622	☑	
741	Reflex			-34.8	160.2			56539	☑	
747	Reflex			-34.8	159.3			56958	☑	
750	Reflex			-34.7	159.9			56672	☑	
756	Reflex			-34.7	159.5			56666	☑	
759	Reflex			-34.7	159.1			56411	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
762	Reflex			-34.7	159.2			56360	☑	
765	Reflex			-34.7	159.3			56312	☑	
768	Reflex			-34.7	159.5			56755	☑	
771	Reflex			-34.7	159.1			56338	☑	
774	Reflex			-34.7	159.2			56634	☑	
777	Reflex			-34.8	159			56390	☑	
780	Reflex			-34.9	159.1			56344	☑	
783	Reflex			-34.8	159.5			56161	☑	
786	Reflex			-34.8	159.1			56398	☑	
789	Reflex			-34.7	158.6			56429	☑	
792	Reflex			-34.6	158.3			56492	☑	
795	Reflex			-34.5	158.5			56264	☑	
798	Reflex			-34.5	158.4			56299	☑	
801	Reflex			-34.6	158.3			56509	☑	
804	Reflex			-34.7	157.6			56490	☑	
807	Reflex			-34.8	157.6			56373	☑	
810	Reflex			-34.7	157.9			56385	☑	
813	Reflex			-34.7	157.8			56320	☑	
816	Reflex			-34.7	157.7			56398	☑	
819	Reflex			-34.7	157.8			56393	☑	
822	Reflex			-34.7	157.9			56394	☑	
825	Reflex			-34.7	157.7			56401	☑	
828	Reflex			-34.7	157.8			56409	☑	
831	Reflex			-34.7	159.3			56704	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
834	Reflex			-34.7	158.1			56623	☑	
837	Reflex			-34.7	157			56345	☑	
840	Reflex			-34.7	157.8			56485	☑	
846	Reflex			-34.7	158.1			56551	☑	
849	Reflex			-34.8	158.3			56508	☑	
852	Reflex			-34.8	158.2			56493	☑	
855	Reflex			-34.9	157.9			56303	☑	

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From (m)	To (m)		Rock Type & Description		
0.00	**36.00**	**OB**	**Overburden**		
36.00	**41.62**	**I3R**	**Quartz-feldspar porphyry**	**dark grey**	**GS3**
Dark grey coarse grained quartz feldspar porphyry. Dark grey fine grained matrix, quartz rich with lesser biotite. Quartz/feldspar porphyry phenocrysts are subhedral and off white. Homogeneous, massive, and undeformed.					
<<Vein: 36.75 - 37.08: 70% Quartz vein contain >90% quartz>>					
41.62	**48.50**	**M3E**	**Quartz-sericite-biotite schist**	**light grey**	**GS1**
Light grey fine grained quartz sericite biotite garnet schists. Moderate foliation, weak schistose fabric through interval. Weak local sulphide stringers.					
<<Alt: 41.62 - 48.5: weak Garnet / moderate Sericite>>					
48.50	**48.90**	**M3**	**Schist**	**dark grey**	**GS1**
Dark grey and dark green fine grained mafic schist. Likely same litho as above and below, just an intense alteration zone with strong fronts. Medium to very coarse grained garnet crystals, increase in biotite alteration and chlorite alteration. Large stringer and bleb of pyrite at "lower contact".					
<<Min: 48.8 - 48.9: 25% pyrite>>					
<<Alt: 48.5 - 48.9: strong Garnet / moderate Biotite / moderate Chlorite>>					
48.90	**93.45**	**M3B**	**Quartz-sericite schist**	**medium grey**	**GS1**
Light to medium grey fine grained felsic/intermediate volcanic. Very similar to M3 above, drop in schistosity and sericite. Groundmass is dominated by quartz and lesser fine grained biotite and sericite. Intervals with moderate biotite alteration in bands. Local moderate to strong fuchsite alteration. Patchy weak to moderate foliation, foliation strength associated with biotite and fuchsite alteration. Trace fine grained disseminated pyrite and pyrrhotite throughout.					
<<Alt: 48.9 - 54.7: moderate Sericite>>					
<<Alt: 54.7 - 60: moderate Fuchsite / strong Biotite / moderate Sericite>>					
<<Alt: 76.2 - 76.3: intense Fuchsite>>					
<<Alt: 81.15 - 81.3: strong Chlorite>>					
<<Alt: 89.3 - 91.5: strong Biotite / moderate Chlorite / weak Fuchsite / weak Epidote>>					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
41.62	43.00	1.38	315152	0.009				
43.00	44.00	1.00	315153	0.009				
44.00	45.00	1.00	315154	0.026				
45.00	46.00	1.00	315155	0.04				
46.00	47.00	1.00	315156	0.033				
47.00	48.50	1.50	315157	0.011				
48.50	48.90	0.40	315158	0.584				
48.90	50.00	1.10	315159	0.013				
50.00	51.00	1.00	315161	0.013				
51.00	52.00	1.00	315162	0.01				
52.00	53.00	1.00	315163	0.01				
53.00	54.00	1.00	315164	0.019				
54.00	55.00	1.00	315165	0.01				
55.00	56.00	1.00	315166	0.019				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
		<<Vein: 89.7 - 90.15: 100% Quartz vein contain >90% quartz>>	56.00	57.00	1.00	315167	0.025				
			57.00	58.00	1.00	315168	0.028				
			58.00	59.00	1.00	315169	0.024				
			59.00	60.00	1.00	315170	0.032				
			60.00	61.00	1.00	315171	0.026				
			61.00	62.00	1.00	315172	0.106				
			62.00	63.50	1.50	315173	0.959				
			63.50	65.00	1.50	315174	0.021				
			65.00	66.00	1.00	315175	0.022				
			66.00	67.00	1.00	315176	0.027				
			67.00	68.00	1.00	315177	0.048				
			68.00	69.00	1.00	315178	0.046				
			69.00	70.00	1.00	315179	0.032				
			70.00	71.00	1.00	315181	0.022				
			71.00	72.00	1.00	315182	0.127				
			72.00	73.00	1.00	315183	0.05				
			73.00	74.00	1.00	315184	0.514				
			74.00	75.00	1.00	315185	0.256				
			75.00	76.00	1.00	315186	0.045				
			76.00	77.00	1.00	315187	0.042				
			77.00	78.00	1.00	315188	0.152				
			78.00	79.00	1.00	315189	0.065				
			79.00	80.00	1.00	315190	0.23				
			80.00	81.00	1.00	315191	0.057				
			81.00	82.00	1.00	315192	0.272				
			82.00	83.00	1.00	315193	0.047				
			83.00	84.00	1.00	315194	0.093				
			84.00	85.00	1.00	315195	0.016				
			85.00	86.00	1.00	315196	0.017				
			86.00	87.00	1.00	315197	0.366				

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From (m)	To (m)		Rock Type & Description		
93.45	**101.33**	**E1**	**mafic volcanics**	**medium green**	**GS1**

Medium green fine to medium grained mafic volcanic. Likely same as surrounding E2, sharp increase in biotite component and fine to medium green chlorite/amphibole (recrystalized?). Chlorite/amphibole is the dominant mineral and has complicated textural relationship with biotite and original rock; sometimes appears crosscutting and others interwoven.

<<Alt: 93.5 - 101.33: intense Chlorite / strong Biotite / weak Epidote>>

101.33	**113.30**	**E2**	**Intermediate**	**medium grey**	**GS1**

As above E2. Light to medium grey fine grained felsic/intermediate volcanic. Groundmass is dominated by quartz and lesser fine grained biotite and sericite. Variable foliation and structure throughout. Trace fine grained disseminated pyrite and pyrrhotite throughout.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
87.00	88.00	1.00	315198	0.201				
88.00	89.00	1.00	315199	0.117				
89.00	90.00	1.00	315201	0.032				
90.00	91.00	1.00	315202	0.013				
91.00	92.00	1.00	315203	0.058				
92.00	93.45	1.45	315204	0.007				
93.45	95.00	1.55	315205	0.014				
95.00	96.00	1.00	315206	0.019				
96.00	97.00	1.00	315207	0.008				
97.00	98.00	1.00	315208	0.01				
98.00	99.00	1.00	315209	0.009				
99.00	100.00	1.00	315210	0.019				
100.00	101.33	1.33	315211	0.013				
101.33	102.00	0.67	315212	0.089				
102.00	103.00	1.00	315213	0.018				
103.00	104.00	1.00	315214	0.012				
104.00	105.00	1.00	315215	0.047				
105.00	106.00	1.00	315216	0.365				
106.00	107.00	1.00	315217	0.039				
107.00	108.00	1.00	315218	0.021				
108.00	109.00	1.00	315219	0.05				
109.00	110.00	1.00	315221	0.42				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			110.00	111.00	1.00	315222	0.078				
			111.00	112.00	1.00	315223	0.199				
			112.00	113.00	1.00	315224	0.039				
			113.00	114.00	1.00	315225	0.03				
113.30	**124.00**	**E3 Felsic volcanics light grey GS1**	114.00	115.00	1.00	315226	0.191				
Light grey fine grained quartz sericite felsic volcanic. Weak foliation and structure, not strong enough to be a schist. Trace biotite in groundmass.											
			115.00	116.00	1.00	315227	0.07				
			116.00	117.00	1.00	315228	0.056				
			117.00	118.00	1.00	315229	0.182				
			118.00	119.00	1.00	315230	0.02				
			119.00	120.00	1.00	315231	0.038				
			120.00	121.00	1.00	315232	0.047				
			121.00	122.00	1.00	315233	0.35				
			122.00	123.00	1.00	315234	0.217				
			123.00	124.00	1.00	315235	0.03				
124.00	**160.23**	**M3B Quartz-sericite schist medium grey GS1**	124.00	125.00	1.00	315236	0.012				
Light to medium grey fine grained quartz sericite biotite felsic volcanic with weak local schistosity. Small zones of grey blue mauve colour reminiscent of andalusite.Relatively homogenous. Local bands or zones of stronger biotite alteration or sericite alteration. Local schistosity and local crenulation, variable structure.											
<<Min: 154.9 - 155.3: 4% pyrrhotite / 4% pyrite>>			125.00	126.00	1.00	315237	0.135				
<<Min: 156.7 - 156.9: 4% pyrrhotite>>			126.00	127.00	1.00	315238	0.104				
<<Alt: 133 - 135: moderate Biotite>>			127.00	128.00	1.00	315239	3.32				
<<Alt: 151 - 152.2: strong Sericite>>			128.00	129.00	1.00	315241	0.078				
			129.00	130.00	1.00	315242	0.02				
			130.00	131.00	1.00	315243	0.005				
			131.00	132.00	1.00	315244	0.026				
			132.00	133.00	1.00	315245	0.005				
			133.00	134.00	1.00	315246	0.016				
			134.00	135.00	1.00	315247	0.071				
			135.00	136.00	1.00	315248	0.008				

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From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
						136.00	137.00	1.00	315249	0.024				
						137.00	138.00	1.00	315250	0.012				
						138.00	139.00	1.00	315251	0.121				
						139.00	140.00	1.00	315252	0.071				
						140.00	141.00	1.00	315253	0.009				
						141.00	142.00	1.00	315254	0.006				
						142.00	143.00	1.00	315255	0.012				
						143.00	144.00	1.00	315256	0.071				
						144.00	145.00	1.00	315257	0.011				
						145.00	146.00	1.00	315258	0.016				
						146.00	147.00	1.00	315259	0.008				
						147.00	148.00	1.00	315261	0.011				
						148.00	149.00	1.00	315262	0.009				
						149.00	150.00	1.00	315263	0.086				
						150.00	151.00	1.00	315264	0.031				
						151.00	152.00	1.00	315265	0.496				
						152.00	153.00	1.00	315266	0.009				
						153.00	154.00	1.00	315267	0.009				
						154.00	155.00	1.00	315268	0.02				
						155.00	156.00	1.00	315269	0.016				
						156.00	157.00	1.00	315270	0.022				
						157.00	158.00	1.00	315271	0.015				
						158.00	159.00	1.00	315272	0.016				
						159.00	160.23	1.23	315273	0.012				
160.23	**165.50**	**I1**	**Mafic intrusive**	**medium green**	**GS2**									
Medium green medium grained mafic intrusion. Mineral assemblage is dominated by well formed chlorite, biotite interstially and in whisps, and trace epidote. Sharp upper and lower contacts, but non planar and irregular. Highly variable structure/fabric throughout interval.														
<<Alt: 160.5 - 160.75: intense Epidote>>														
						160.23	161.00	0.77	315274	0.019				

Hole: SDC-21-016

From (m)	To (m)	Rock Type & Description
165.50	**181.70**	**E2 Intermediate medium grey GS1** Light to medium grey fine grained quartz sericite biotite felsic intermediate with weak local schistosity. Local bands or zones of stronger biotite alteration or sericite alteration. Local schistosity, more consistent foliation/structure but still has zones with variable fabric. <<Alt: 168.6 - 170.5: moderate Biotite>> <<Alt: 179 - 181.25: moderate Biotite>>
181.70	**195.00**	**M3C Sericite schist light grey GS1** Light grey fine grained quartz sericite felsic volcanic with weak schistosity. Grey blue mauve colour reminiscent of andalusite. Mottled patchy lighter cream grey indicative of sericite alteration distribution. Weak thin grey quartz veining with tight folds. <<Vein: 192 - 194: 2% Quartz vein contain >90% quartz>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
161.00	162.00	1.00	315275	0.013				
162.00	163.00	1.00	315276	0.007				
163.00	164.00	1.00	315277	0.0025				
164.00	165.50	1.50	315278	0.008				
165.50	167.00	1.50	315279	0.022				
167.00	168.00	1.00	315281	0.01				
168.00	169.00	1.00	315282	0.023				
169.00	170.00	1.00	315283	0.106				
170.00	171.00	1.00	315284	0.415				
171.00	172.00	1.00	315285	0.02				
172.00	173.00	1.00	315286	0.017				
173.00	174.00	1.00	315287	0.098				
174.00	175.00	1.00	315288	0.012				
175.00	176.00	1.00	315289	0.012				
176.00	177.00	1.00	315290	0.042				
177.00	178.00	1.00	315291	0.483				
178.00	179.00	1.00	315292	0.011				
179.00	180.00	1.00	315293	0.069				
180.00	181.00	1.00	315294	0.525				
181.00	181.70	0.70	315295	0.213				
181.70	183.00	1.30	315296	0.028				
183.00	184.00	1.00	315297	0.016				
184.00	185.00	1.00	315298	0.028				

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From (m)	To (m)		Rock Type & Description		
195.00	**209.97**	**M3B**	**Quartz-sericite schist**	**medium grey**	**GS1**

Medium grey fine grained quartz sericite biotite intermediate volcanic with weak schistosity. Disseminated fine to medium grained garnet alteration in lower half of intervals. Variable sericite alteration intensity. From ~204-210 clusters of acicular silvery mineral influenced by fabric.

<<Alt: 199.5 - 203.75: strong Sericite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
185.00	186.00	1.00	315299	0.057				
186.00	187.00	1.00	315301	0.014				
187.00	188.00	1.00	315302	0.013				
188.00	189.00	1.00	315303	0.011				
189.00	190.00	1.00	315304	0.013				
190.00	191.00	1.00	315305	0.013				
191.00	192.00	1.00	315306	0.007				
192.00	193.00	1.00	315307	0.02				
193.00	194.00	1.00	315308	0.017				
194.00	195.00	1.00	315309	0.015				
195.00	196.00	1.00	315310	0.042				
196.00	197.00	1.00	315311	0.02				
197.00	198.00	1.00	315312	0.023				
198.00	199.00	1.00	315313	0.017				
199.00	200.00	1.00	315314	0.006				
200.00	201.00	1.00	315315	0.012				
201.00	202.00	1.00	315316	0.016				
202.00	203.00	1.00	315317	0.055				
203.00	204.00	1.00	315318	0.076				
204.00	205.00	1.00	315319	0.012				
205.00	206.00	1.00	315321	0.204				
206.00	207.00	1.00	315322	0.014				
207.00	208.00	1.00	315323	0.009				
208.00	209.00	1.00	315324	0.395				
209.00	209.97	0.97	315325	0.13				
209.97	211.00	1.03	315326	0.056				

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From (m)	To (m)		Rock Type & Description		
209.97	**221.85**	**M3**	**Schist**	**medium grey**	**GS2**

Medium grey fine to medium grained intermediate volcanic schist with tight folding fabric / loose crenulartion. Wavy fabric throughout, freckled medium grained biotite aligned with fabric throughout, medium grained disseminated garnet crystals throughout ~5%.

<<Struc: 210 - 220: moderate Cleavage - crenulation>> Irregular "crenulation", very loose kinds/folds

221.85	**274.32**	**M3B**	**Quartz-sericite schist**	**medium grey**	**GS1**

Light to medium grey fine grained banded quartz sericite biotite felsic/intermediate volcanic. Mostly consistent foliation throughtout ~50TCA. Variable sericite and biottie alteration, parts with stronger bands. Local grey thin deformed quartz veins.

<<Alt: 242 - 245: strong Sericite>>

<<Alt: 255.5 - 256: strong Sericite>>

<<Alt: 256 - 261: moderate Sericite / weak Andalusite>>

<<Alt: 265.6 - 270.3: moderate Biotite>>

<<Vein: 252 - 255.4: 5% Quartz vein contain >90% quartz>>

<<Vein: 255.4 - 255.6: 50% Quartz vein contain >90% quartz>>

<<Vein: 255.6 - 256: 5% Quartz vein contain >90% quartz>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
211.00	212.00	1.00	315327	0.019				
212.00	213.00	1.00	315328	0.029				
213.00	214.00	1.00	315329	0.016				
214.00	215.00	1.00	315330	0.017				
215.00	216.00	1.00	315331	0.043				
216.00	217.00	1.00	315332	0.176				
217.00	218.00	1.00	315333	0.022				
218.00	219.00	1.00	315334	2.03				
219.00	220.00	1.00	315335	1.28				
220.00	221.00	1.00	315336	0.262				
221.00	221.85	0.85	315337	0.014				
221.85	223.00	1.15	315338	0.024				
223.00	224.00	1.00	315339	0.019				
224.00	225.00	1.00	315341	0.0025				
225.00	226.00	1.00	315342	0.0025				
226.00	227.00	1.00	315343	0.007				
227.00	228.00	1.00	315344	0.0025				
228.00	229.00	1.00	315345	0.006				
229.00	230.00	1.00	315346	0.02				
230.00	231.00	1.00	315347	0.011				
231.00	232.00	1.00	315348	0.011				
232.00	233.00	1.00	315349	0.007				
233.00	234.00	1.00	315350	0.018				
234.00	235.00	1.00	315351	0.01				
235.00	236.00	1.00	315352	0.044				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			236.00	237.00	1.00	315353	0.0025				
			237.00	238.00	1.00	315354	0.013				
			238.00	239.00	1.00	315355	0.009				
			239.00	240.00	1.00	315356	0.069				
			240.00	241.00	1.00	315357	0.0025				
			241.00	242.00	1.00	315358	0.024				
			242.00	243.00	1.00	315359	0.039				
			243.00	244.00	1.00	315361	0.102				
			244.00	245.00	1.00	315362	0.025				
			245.00	246.00	1.00	315363	0.006				
			246.00	247.00	1.00	315364	0.0025				
			247.00	248.00	1.00	315365	0.082				
			248.00	249.00	1.00	315366	0.014				
			249.00	250.00	1.00	315367	0.01				
			250.00	251.00	1.00	315368	0.009				
			251.00	252.00	1.00	315369	0.0025				
			252.00	253.00	1.00	315370	0.0025				
			253.00	254.00	1.00	315371	0.0025				
			254.00	255.00	1.00	315372	0.006				
			255.00	256.10	1.10	315373	0.0025				
			256.10	257.00	0.90	315374	0.005				
			257.00	258.00	1.00	315375	0.0025				
			258.00	259.00	1.00	315376	0.038				
			259.00	260.00	1.00	315377	0.014				
			260.00	261.00	1.00	315378	0.052				
			261.00	262.00	1.00	315379	0.027				
			262.00	263.00	1.00	315381	0.07				
			263.00	264.00	1.00	315382	0.077				
			264.00	265.00	1.00	315383	0.242				
			265.00	266.00	1.00	315384	0.199				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					266.00	267.00	1.00	315385	0.018				
					267.00	268.00	1.00	315386	0.019				
					268.00	269.00	1.00	315387	0.033				
					269.00	270.00	1.00	315388	0.062				
					270.00	271.00	1.00	315389	0.007				
					271.00	272.00	1.00	315390	0.0025				
					272.00	273.00	1.00	315391	0.04				
					273.00	274.32	1.32	315392	0.028				
					274.32	276.00	1.68	315393	0.0025				
274.32	**277.50**	**I0B**	**Pyroxenite**	**dark grey** **GS2**	276.00	277.50	1.50	315394	0.059				
Dark green medium grained mafic/ultramafic intrusion. Pyroxene crstals are well formed and dominated the mineral assemblage. Lesser interstitial biotite, thin quartz veins with associated biotite alteration and weak sulphide mineralization.													
277.50	**285.44**	**E3**	**Felsic volcanics**	**medium grey** **GS1**	277.50	279.00	1.50	315395	0.026				
Light to medium grey quartz sericite felsic volcanic. Weak to moderate consistent foliation throughout. Weak biotite alteration in groundmass. Skarn vein 282.75-288.1m with buff brown alteration; brown alteration is stain like, original weakly replaced texture can still be made out, appears to be associated with biotite.													
<<Alt: 283.35 - 284.8: moderate Sericite>>					279.00	280.00	1.00	315396	0.021				
<<Vein: 282.75 - 283.1: 100% VEIN (unspecified)>> "skarn" vein					280.00	281.00	1.00	315397	0.027				
					281.00	282.00	1.00	315398	0.0025				
					282.00	282.75	0.75	315399	0.007				
					282.75	283.25	0.50	315401	0.0025				
					283.25	284.35	1.10	315402	0.0025				
					284.35	285.44	1.09	315403	0.0025				
					285.44	286.70	1.26	315404	0.024				
285.44	**287.90**	**I1**	**Mafic intrusive**	**dark green** **GS1**	286.70	287.90	1.20	315405	0.023				
Dark green and black fine grained mafic interval. Not a distinct crosscutting intrusion, but rather a collection of turbulent mixture of biotite, chlorite, and amphibole/pyroxene(?). Variable chaotic texture, altered intrusion? Alteration as the product of local metamorphic feature?													
287.90	**295.10**	**E3**	**Felsic volcanics**	**medium grey** **GS1**									
Medium green fine grained quartz sericite biotite felsic volcanic. Weak mostly consistent foliation throughout. Weak thin quartz veining.													
					287.90	289.00	1.10	315406	0.019				

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From (m)	To (m)	Rock Type & Description
295.10	306.80	**E1 mafic volcanics dark grey GS1** Medium to dark grey fine grained biotite quartz sericite intermediate/mafic volcanic. Biotite is the most dominant mineral, intensity is slightly variable throughout, presents itself in bands that are often folded. Local schistose features and local weak crenulation. Distinct from surrounding more felsic volcanics, interval has local intense stringers/blebs of pyrrhotite and pyrite. <<Min: 295.3 - 306.8: 4% pyrrhotite / 3% pyrite>> <<Vein: 300.25 - 300.35: 100% with sulphides>> <<Vein: 303.05 - 303.2: 70% with sulphides>> <<Struc: 303 - 307: strong Foliation / weak Cleavage - crenulation>>
306.80	317.50	**E3 Felsic volcanics medium grey GS1** Medium grey fine grained quartz sericite felsic volcanic. Weak foliation through interval. Weak interstitial biotite in groundmass and in thin whisps. Local weak stringers of pyrrhotite and pyrite. <<Min: 314 - 316: 2% pyrite / 2% pyrrhotite>> <<Min: 317 - 320: 3% pyrrhotite / 3% pyrite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
289.00	290.00	1.00	315407	0.092				
290.00	291.00	1.00	315408	0.037				
291.00	292.00	1.00	315409	0.027				
292.00	293.00	1.00	315410	0.012				
293.00	294.00	1.00	315411	0.0025				
294.00	295.10	1.10	315412	0.039				
295.10	296.00	0.90	315413	0.016				
296.00	297.00	1.00	315414	0.052				
297.00	298.00	1.00	315415	0.014				
298.00	299.00	1.00	315416	0.068				
299.00	300.00	1.00	315417	0.153				
300.00	301.00	1.00	315418	0.018				
301.00	302.00	1.00	315419	0.021				
302.00	303.00	1.00	315421	0.025				
303.00	304.00	1.00	315422	0.021				
304.00	305.00	1.00	315423	0.274				
305.00	306.80	1.80	315424	0.044				
306.80	308.00	1.20	315425	0.053				
308.00	309.00	1.00	315426	0.032				
309.00	310.00	1.00	315427	0.069				
310.00	311.00	1.00	315428	0.039				
311.00	312.00	1.00	315429	0.226				

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From (m)	To (m)		Rock Type & Description		
317.50	**319.88**	**E1**	**mafic volcanics**	**dark grey**	**GS1**

Medium to dark grey fine grained biotite rich intermediate/mafic volcanic. Turbulent farbric throughout, dominated by folded and twisted bands of biotite with associated chlorite alteration. Folded stringers of pyrite and pyrrhotite throughout.

From (m)	To (m)		Rock Type & Description		
319.88	**329.75**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**

Fine grained medium grey quartz biotite garnet felsic/intermediate volcanic.Biotite presents itself as deformed bands disseminated throughout and in small deformed clots, local intervals with medium to coarse grained garnet alteration, local stringers of pyrite and pyrrhotite.

<<Min: 321.25 - 322: 6% pyrite / 4% pyrrhotite>>

<<Alt: 321.5 - 323: moderate Garnet>>

From (m)	To (m)		Rock Type & Description		
329.75	**330.72**	**E1**	**mafic volcanics**	**dark grey**	**GS1**

Grey and black fine grained biotite garnet mafic volcanic. Mineral assemblage is dominated by biotite and medium to coarse grained garnet, small bands of more felsic rock with sericite. Distinct fronts/contacts.

<<Alt: 329.75 - 330.72: strong Garnet>>

From (m)	To (m)		Rock Type & Description		
330.72	**346.00**	**E2**	**Intermediate**	**medium grey**	**GS1**

Medium grey fine grained quartz biotite intermediate volcanic. Relatively homogeneous with consistent groundmass; quartz with interstitial biotite and lesser chlorite. Trace fine grained garnet alteration. Mostly consistent weak foliation throughout. From ~336-339 rock appears different, but this is just bit scarring, see cut core in pictures.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
312.00	313.00	1.00	315430	0.028				
313.00	314.00	1.00	315431	0.035				
314.00	315.00	1.00	315432	0.022				
315.00	316.00	1.00	315433	0.067				
316.00	317.00	1.00	315434	0.053				
317.00	318.00	1.00	315435	0.048				
318.00	319.00	1.00	315436	0.089				
319.00	320.00	1.00	315437	0.266				
320.00	321.00	1.00	315438	0.034				
321.00	322.00	1.00	315439	0.082				
322.00	323.00	1.00	315441	0.03				
323.00	324.00	1.00	315442	0.031				
324.00	325.00	1.00	315443	0.0025				
325.00	326.00	1.00	315444	0.018				
326.00	327.00	1.00	315445	0.046				
327.00	328.00	1.00	315446	0.0025				
328.00	329.00	1.00	315447	0.014				
329.00	329.75	0.75	315448	0.018				
329.75	330.72	0.97	315449	0.29				
330.72	332.00	1.28	315450	0.643				
332.00	333.00	1.00	315451	0.016				

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From (m)	To (m)		Rock Type & Description		
<<Alt: 330.72 - 346: weak Garnet>>					
<<Struc: 339.75 - 340.3: strong Fold axis>>					
346.00	**350.95**	**E3Y**	**Silica Flooded FelV/MafV**	**brown**	**GS1**
Grey and brown silica and skarn altered intermediate volcanic. Very weak stockwork of skarn veinlets throughout interval ~1-5mm wide 5-10%. Carries with in siliceous flooding and a buff brown alteration we otherwise see as alteration haloes around larger skarn veins.					
<<Alt: 346 - 350.95: strong Silicification / moderate Diopside / moderate Biotite>>					
350.95	**353.00**	**E2**	**Intermediate**	**medium grey**	**GS1**
As above					
353.00	**356.40**	**E3Y**	**Silica Flooded FelV/MafV**	**brown**	**GS1**
As above, slightly less skarn veining.					
<<Alt: 353 - 356.4: moderate Silicification / weak Diopside>>					
356.40	**379.53**	**M3B**	**Quartz-sericite schist**	**medium grey**	**GS1**
Light to medium grey fine grained quartz biotite felsic volcanic. Small patches with weak disseminated garnet alteration. Biotite is in groundmass, but also in intense streaks and bands.					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
333.00	334.00	1.00	315452	0.123				
334.00	335.00	1.00	315453	0.435				
335.00	336.00	1.00	315454	0.03				
336.00	337.00	1.00	315455	0.326				
337.00	338.00	1.00	315456	0.015				
338.00	339.00	1.00	315457	0.024				
339.00	340.00	1.00	315458	0.022				
340.00	341.00	1.00	315459	0.132				
341.00	342.00	1.00	315461	0.421				
342.00	343.00	1.00	315462	0.22				
343.00	344.00	1.00	315463	0.021				
344.00	345.00	1.00	315464	0.091				
345.00	346.00	1.00	315465	0.022				
346.00	347.00	1.00	315466	0.013				
347.00	348.00	1.00	315467	0.014				
348.00	349.00	1.00	315468	0.0025				
349.00	350.00	1.00	315469	0.012				
350.00	350.95	0.95	315470	0.008				
350.95	352.00	1.05	315471	0.013				
352.00	353.00	1.00	315472	0.006				
353.00	354.00	1.00	315473	0.005				
354.00	355.20	1.20	315474	0.005				
355.20	356.40	1.20	315475	0.007				

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From (m)	To (m)	Rock Type & Description
		<<Alt: 364 - 366: moderate Biotite>>
		<<Alt: 367 - 372: weak Garnet>>
		<<Alt: 372 - 399.6: intense Garnet / strong Biotite>>
		<<Vein: 363.7 - 363.8: 100% VEIN (unspecified)>> "skarn" vein
379.53	**399.60**	**E1 mafic volcanics dark grey GS1**

Dark green and dark grey to black fine grained quartz biotite garnet intermediate volcanic. Biotite and garnet alteration variable and intense throughout. Garnet is fine to very coarse grained, disseminated throughout, 10-70%. Biotite is disseminated and banded. Weak chlorite alteration in association with biotite. Weak disseminated sulphides and in stringers.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
356.40	358.00	1.60	315476	0.033				
358.00	359.00	1.00	315477	0.009				
359.00	360.00	1.00	315478	0.0025				
360.00	361.00	1.00	315479	0.04				
361.00	362.00	1.00	315481	0.036				
362.00	363.00	1.00	315482	0.085				
363.00	364.00	1.00	315483	0.048				
364.00	365.00	1.00	315484	0.014				
365.00	366.00	1.00	315485	0.019				
366.00	367.00	1.00	315486	0.048				
367.00	368.00	1.00	315487	0.043				
368.00	369.00	1.00	315488	0.028				
369.00	370.00	1.00	315489	0.068				
370.00	371.00	1.00	315490	0.085				
371.00	372.00	1.00	315491	0.072				
372.00	373.00	1.00	315492	0.074				
373.00	374.00	1.00	315493	0.077				
374.00	375.00	1.00	315494	0.01				
375.00	376.00	1.00	315495	0.013				
376.00	377.00	1.00	315496	0.065				
377.00	378.00	1.00	315497	0.01				
378.00	379.53	1.53	315498	0.087				

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From (m)	To (m)	Rock Type & Description
		<<Vein: 381.75 - 381.9: 100% Quartz vein contain >90% quartz>>
399.60	**400.35**	**I1A Gabbro dark green GS2**
		Dark green medium grained mafic intrusion. Homogeneous, undeformed, well formed matrix. Upper and lower contacts lost in broken core.
400.35	**414.40**	**E1 mafic volcanics medium grey GS1**
		Medium grey fine grained quartz biotite garnet intermediate volcanic. Groundmass is quartz dominated with interstitial biotite. Fine to coarse grained garnet is disseminated and in clustered stringers. Patchy fine grained staurolite alteration.
		<<Min: 406.5 - 407: 5% pyrite>>
		<<Alt: 400.35 - 401: strong Garnet>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
379.53	381.00	1.47	315499	0.368				
381.00	382.00	1.00	315501	0.008				
382.00	383.00	1.00	315502	0.095				
383.00	384.00	1.00	315503	0.0025				
384.00	385.00	1.00	315504	0.231				
385.00	386.00	1.00	315505	2.152				
386.00	387.00	1.00	315506	0.028				
387.00	388.00	1.00	315507	0.168				
388.00	389.00	1.00	315508	0.079				
389.00	390.00	1.00	315509	0.242				
390.00	391.00	1.00	315510	0.255				
391.00	392.00	1.00	315511	0.103				
392.00	393.00	1.00	315512	0.021				
393.00	394.00	1.00	315513	0.008				
394.00	395.00	1.00	315514	0.088				
395.00	396.00	1.00	315515	0.007				
396.00	397.00	1.00	315516	0.089				
397.00	398.00	1.00	315517	0.151				
398.00	399.00	1.00	315518	0.069				
399.00	399.60	0.60	315519	0.008				
399.60	400.35	0.75	315521	0.0025				
400.35	401.00	0.65	315522	0.02				
401.00	402.00	1.00	315523	0.0025				
402.00	403.00	1.00	315524	0.008				
403.00	404.00	1.00	315525	0.024				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
<<Alt: 401 - 402: strong Garnet / moderate >>			404.00	405.00	1.00	315526	0.0025				
<<Alt: 402 - 408: strong Garnet>>			405.00	406.00	1.00	315527	0.007				
			406.00	407.00	1.00	315528	0.037				
			407.00	408.00	1.00	315529	0.279				
			408.00	409.00	1.00	315530	0.025				
			409.00	410.00	1.00	315531	0.0025				
			410.00	411.00	1.00	315532	0.005				
			411.00	412.00	1.00	315533	0.064				
			412.00	413.00	1.00	315534	0.039				
			413.00	414.00	1.00	315535	0.088				
			414.00	415.00	1.00	315536	0.0025				
414.40	**414.80**	**I1 Mafic intrusive dark green GS1**									
Dark green fine grained mafic intrusion. Homogeneous chlorite rich groundmass. Upper and lower contacts are planar but not parallel.											
414.80	**420.65**	**M3B Quartz-sericite schist medium grey GS1**									
Light to medium grey quartz sericite felsic volcanic. Weak schistocity and local weak crenulation. Foliation and structure has a variable TCA ~20-40. Weak thin folded/crenulated grey quartz veining. Weak disseminated biotite alteration.											
<<Alt: 417 - 420.65: moderate Sericite>>											
<<Vein: 417 - 420.65: 5% Quartz vein contain >90% quartz>>											
<<Struc: 418 - 420: moderate Cleavage - crenulation>>											
			415.00	416.00	1.00	315537	0.006				
			416.00	417.00	1.00	315538	0.0025				
			417.00	418.00	1.00	315539	0.007				
			418.00	419.00	1.00	315541	0.023				
			419.00	420.65	1.65	315542	0.035				
420.65	**424.27**	**E1 mafic volcanics dark grey GS1**									
Dark grey and green fine grained quartz biotite chlorite intermediate volcanic. Upper and lower contacts perfectly parallel to surrounding rock structure, the same rock, just very sharp alteration and textural fronts. ~10% medium grained rounded white phenocrysts.											
			420.65	422.00	1.35	315543	0.005				
			422.00	423.00	1.00	315544	0.007				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			423.00	424.27	1.27	315545	0.0025				
424.27	**426.60**	**M3B Quartz-sericite schist medium grey GS1**									
Light to dark grey fine grained quartz sericite biotite schist. Heterogeneous distributions of biotite and sericite, often in alternating rich bands. Trace thin deformed quartz veins. Local peach coloured andalusite. Patchy clusters of pyrite and pyrrhotite stringers.											
<<Alt: 425 - 426.2: intense Sericite>>											
			424.27	425.00	0.73	315546	0.032				
			425.00	426.00	1.00	315547	0.02				
			426.00	426.60	0.60	315548	0.027				
			426.60	428.00	1.40	315549	0.024				
426.60	**431.12**	**E1 mafic volcanics dark green GS1**	428.00	429.00	1.00	315550	0.05				
Dark green and black fine grained quartz biotite chlorite garnet intermediate/mafic volcanic. Patchy intense blebby stringers of pyrrhotite and lesser pyrite. Patchy clusters of coarse to very coarse subhedral garnet alteration. Hugely variable TCA fabric.											
<<Min: 426.6 - 427: 10% pyrrhotite / 2% pyrite>>			429.00	430.00	1.00	315551	0.062				
<<Min: 429 - 429.4: 25% pyrrhotite / 3% pyrite>>			430.00	431.12	1.12	315552	0.0025				
431.12	**432.47**	**M3B Quartz-sericite schist light grey GS1**									
Light to medium grey weakly schistose quartz sericite felsic volcanic.Consistent structure throughout. Weak thin structure parallel quartz veining.											
			431.12	432.47	1.35	315553	0.0025				
			432.47	434.00	1.53	315554	0.032				
432.47	**437.92**	**E1 mafic volcanics dark green GS1**	434.00	435.00	1.00	315555	0.019				
Dark green and back quartz biotite chlorite garnet intermediate/mafic volcanic. Hightly heterogeneous interval, turbulent fabric, alteration intensity and distribution.											
<<Alt: 433 - 438.8: strong Garnet / strong Biotite>>			435.00	435.90	0.90	315556	0.354				
			435.90	436.65	0.75	315557	0.008				
			436.65	437.92	1.27	315558	0.027				
			437.92	438.32	0.40	315559	0.006				
437.92	**438.32**	**I1 Mafic intrusive medium green GS1**									
Medium green fine to medium grained mafic intrusion. Homogeneous undeformed groundmass.											
			438.32	439.00	0.68	315561	0.045				

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From (m)	To (m)		Rock Type & Description		
438.32	**442.37**	**E1**	**mafic volcanics**	**medium grey**	**GS1**
Medium grey fine grained intermediate volcanic. Strong garnet biotite alteration at lower contact.					
<<Alt: 441.1 - 441.7: moderate Garnet / strong Biotite>>					
442.37	**444.25**	**I1**	**Mafic intrusive**	**medium green**	**GS2**
Medium to dark green medium grained mafic intrusion. Large unmineralized irregular white qv.					
444.25	**448.65**	**E1**	**mafic volcanics**	**dark green**	**GS1**
Dark green and dark grey fine grained intermediate/mafic volcanic. Variable fabric. Variable biotite, chlorite, garnet alteration intensity. Semi massive pyrite and pyrrhotite mineralization from 445.6-446m.					
<<Min: 445.6 - 446: 35% pyrrhotite / 20% pyrite>>					
448.65	**453.55**	**I1**	**Mafic intrusive**	**dark green**	**GS1**
Dark green fine grained mafic intrusion. Homogeneous and undeformed. Several large unmineralized white quartz veins. Patchy weak biotite stringers.					
<<Vein: 451.5 - 452.3: 90% Quartz vein contain >90% quartz>>					
453.55	**461.35**	**M3E**	**Quartz-sericite-biotite schist**	**medium grey**	**GS1**
Medium grey fine grained quartz biotite sercite schist, weakly schistose. Weak disseminated medium grained garnet alteration. Variable fabric throughout. Strong stringers of pyrrhotite mineralization towards lower contact associated with increased biotite and garnet.					
<<Min: 460.5 - 461: 10% pyrrhotite / 3% pyrite>>					
<<Alt: 453.7 - 457: moderate Sericite>>					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
439.00	440.00	1.00	315562	0.0025				
440.00	441.00	1.00	315563	0.0025				
441.00	442.37	1.37	315564	0.181				
442.37	443.30	0.93	315565	0.0025				
443.30	444.25	0.95	315566	0.01				
444.25	445.35	1.10	315567	0.0025				
445.35	446.45	1.10	315568	0.364				
446.45	447.55	1.10	315569	0.007				
447.55	448.65	1.10	315570	0.031				
448.65	449.60	0.95	315571	0.017				
449.60	450.50	0.90	315572	0.019				
450.50	451.50	1.00	315573	0.018				
451.50	452.50	1.00	315574	0.013				
452.50	453.55	1.05	315575	0.025				
453.55	455.00	1.45	315576	0.013				

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From (m)	To (m)		Rock Type & Description		
461.35	**463.30**	**I1**	**Mafic intrusive**	**dark green**	**GS1**
Dark green fine grained mafic intrusion. Variable frabric throughout. Deformed lenses of intense biotite alteration.					
463.30	**466.30**	**E1**	**mafic volcanics**	**dark grey**	**GS1**
Dark grey and black fine grained biotite quartz garnet intermediate/mafic volcanic. Groundmass is biotite and quartz dominated, additional biotite alteration in deformed streaks and bands, correlated with medium to coarse grained garnet alteration. Disseminated and stringers of pyrrhotite and pyrite.					
<<Min: 463.3 - 466: 3% pyrrhotite / 1% pyrite>>					
<<Alt: 463.3 - 466.3: moderate Garnet / moderate Biotite>>					
466.30	**469.48**	**E3**	**Felsic volcanics**	**light grey**	**GS1**
Light grey fine grained quartz biotite sericite felsic volcanic. Weak schistosity, but not quite a schist. Homogeneous and continuous, consistent foliation/fabric throughout.					
469.48	**473.40**	**E2**	**Intermediate**	**dark grey**	**GS1**
Medium to dark grey fine grained biotite quartz intermediate volcanic. Alternating biotite rich folded bands with parallel folded stringers of pyrite and pyrrhotite. Same rock as above and below, just a deformed mineralized and altered interval with strong fronts.					
<<Min: 470 - 473.3: 4% pyrrhotite / 1% pyrite>>					
<<Alt: 469.48 - 473.4: strong Biotite>>					
<<Struc: 470 - 473.4: strong Fold axis>>					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
455.00	456.00	1.00	315577	0.03				
456.00	457.00	1.00	315578	0.023				
457.00	458.00	1.00	315579	0.047				
458.00	459.00	1.00	315581	0.658				
459.00	460.00	1.00	315582	0.225				
460.00	461.35	1.35	315583	0.098				
461.35	462.30	0.95	315584	0.038				
462.30	463.30	1.00	315585	0.026				
463.30	464.80	1.50	315586	0.083				
464.80	466.30	1.50	315587	0.065				
466.30	468.00	1.70	315588	0.0025				
468.00	469.48	1.48	315589	0.0025				
469.48	471.00	1.52	315590	0.01				
471.00	472.00	1.00	315591	0.019				
472.00	473.40	1.40	315592	0.094				

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From (m)	To (m)	Rock Type & Description			
473.40	**482.85**	**E3**	**Felsic volcanics**	**light grey**	**GS1**

Light grey fine grained felsic volcanic. Groundmass is dominated by amorphous quartz with lesser interstitial biotite aligned with foliation. Moderate consistent foliation throughout ~45TCA. Weak disseminated fine to medium grained garnet alteration towards lower contact.

<<Alt: 480 - 482.85: weak Garnet>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
473.40	475.00	1.60	315593	0.005				
475.00	476.00	1.00	315594	0.013				
476.00	477.00	1.00	315595	0.0025				
477.00	478.00	1.00	315596	0.0025				
478.00	479.00	1.00	315597	0.0025				
479.00	480.00	1.00	315598	0.006				
480.00	481.00	1.00	315599	0.008				
481.00	482.00	1.00	315601	0.005				
482.00	482.85	0.85	315602	0.0025				

482.85	**486.14**	**I1**	**Mafic intrusive**	**dark green**	**GS1**			

Dark green fine to medium grained mafic intrusion. Homogeneous and continuous. Weak consistent foliation throughout, ~40TCA.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
482.85	484.00	1.15	315603	0.0025				
484.00	485.00	1.00	315604	0.006				
485.00	486.14	1.14	315605	0.013				
486.14	487.00	0.86	315606	0.042				

486.14	**491.97**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**			

Light to medium grey fine grained quartz sericite biotite felsic volcanic. Strong foliation and fabric, but not a schist. Sericite and biotite alteration variable throughout interval.

<<Min: 489 - 489.4: 4% pyrrhotite / 2% pyrite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
487.00	488.00	1.00	315607	0.0025				
488.00	489.00	1.00	315608	0.015				
489.00	490.00	1.00	315609	0.051				
490.00	491.00	1.00	315610	0.024				
491.00	492.00	1.00	315611	0.186				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
491.97	**498.28**	**E2** **Intermediate**	**dark grey**	**GS1**	492.00	493.00	1.00	315612	0.029				
Medium grey fine grained biotite garnet staurolite intermediate volcanic. Variable fabric throughout. Variable biotite and garnet alteration intensity. Garnet and biotite alteration are associated; garnet crystals are medium to coarse grained, biotite in wavy bands. Patchy moderate fine to medium grained disseminated staurolite alteration. Unusual unknow alteration 496-498m; structure associated pathces, 0.5-2cm, wavy clots, light silvery coloured, original fabric seems to remain.													
<<Min: 493 - 495: 3% pyrrhotite / 1% pyrite>>					493.00	494.00	1.00	315613	0.214				
<<Alt: 493 - 495: strong Garnet / strong Biotite / moderate >>					494.00	495.00	1.00	315614	0.026				
					495.00	496.00	1.00	315615	0.164				
					496.00	497.00	1.00	315616	0.007				
					497.00	498.28	1.28	315617	0.0025				
498.28	**498.97**	**I1** **Mafic intrusive**	**medium green**	**GS1**									
Green mafic intrusion. Unusual texture; patchy foliated streaks of original intrusion, broken up by siliceous flooding. Working theory.													
					498.28	498.97	0.69	315618	0.015				
					498.97	500.00	1.03	315619	0.0025				
498.97	**500.72**	**I2** **Intermediate intrusive**	**medium grey**	**GS1**	500.00	500.72	0.72	315621	0.005				
Medium grey altered felsic intrusion. Groundmass is quartz dominated by less interstitial biotite, trace fine grained garnet alteration. Entire groundmass seems weakly altered/recrystalized and texture difficult to make out. Trace dissemianted pyrite mineralization throughout.													
					500.72	502.00	1.28	315622	0.0025				
500.72	**503.33**	**I1** **Mafic intrusive**	**dark green**	**GS2**	502.00	503.33	1.33	315623	0.01				
Dark green mafic intrusion. Medium grained at upper contact gradationally fining towards lower contact. Weakly foliated. Mineral makeup seems very similar to 498.28-498.97 (more deformed and silica altered version).													
503.33	**526.23**	**M3B** **Quartz-sericite schist**	**medium grey**	**GS1**									
Medium grey fine grained altered and mineralized intermediate volcanic. Overall a quartz biotite sericite volcanic with a biotite garnet pyrrhotite rich lens from 515.33-519, not broken out because likely just alteration. Skarn vein with buff brown alteration from 521.85- 523.95m.													
<<Min: 503.4 - 506: 2% pyrrhotite / 4% pyrite>>													
<<Min: 508.2 - 508.6: 4% pyrrhotite / 2% pyrite>>													
<<Min: 515.33 - 519: 12% pyrrhotite / 1% pyrite>>													
<<Alt: 513.4 - 515.33: weak Garnet>>													

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
<<Alt: 520.6 - 521: intense Bleaching>>											
<<Vein: 504 - 505: 40% VEIN (unspecified)>> "skarn" vein											
<<Vein: 521.85 - 524: 25% VEIN (unspecified)>> "skarn" vein											
			503.33	504.00	0.67	315624	0.243				
			504.00	505.00	1.00	315625	0.157				
			505.00	506.00	1.00	315626	0.041				
			506.00	507.00	1.00	315627	0.041				
			507.00	508.00	1.00	315628	0.103				
			508.00	509.00	1.00	315629	0.201				
			509.00	510.00	1.00	315630	0.069				
			510.00	511.00	1.00	315631	0.013				
			511.00	512.00	1.00	315632	0.136				
			512.00	513.00	1.00	315633	0.0025				
			513.00	514.00	1.00	315634	0.049				
			514.00	515.33	1.33	315635	0.05				
			515.33	516.65	1.32	315636	2.881				
			516.65	518.00	1.35	315637	0.138				
			518.00	519.00	1.00	315638	0.136				
			519.00	520.00	1.00	315639	0.03				
			520.00	521.00	1.00	315641	0.02				
			521.00	521.85	0.85	315642	0.009				
			521.85	522.90	1.05	315643	0.236				
			522.90	523.95	1.05	315644	0.324				
			523.95	525.10	1.15	315645	0.096				
			525.10	526.23	1.13	315646	0.031				
526.23	**527.18**	**I3S Feldspar porphyry "greenish" GS2**									
Medium grey and green intermediate intrusion. Groundmass is fine amorphous quartz with biotite and chlorite. Medium grained rounded quartz phenocrysts. Weak foliation throughout ~50-55TCA.											
			526.23	527.18	0.95	315647	0.01				

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From (m)	To (m)	Rock Type & Description
527.18	**541.03**	**E2 Intermediate medium grey GS1** Medium grey quartz biotite volcanic. Heterogeneous, weak skarn veining. Variable fabric. Heavy bit scarring, difficult to make out texture. Spalerite at 535.9, As at 537.8m. <<Min: 535.8 - 536: 3% sphalerite>> <<Min: 536.5 - 536.55: 8% pyrite>> <<Min: 537.8 - 537.85: 5% pyrite / 1% pyrrhotite / 2% arsenopyrite>> <<Vein: 531.45 - 532.44: 30% VEIN (unspecified)>> "skarn" vein
541.03	**542.60**	**I3S Feldspar porphyry medium grey GS2** Medium grey intermediate feldspar porphyry. Medium to coarse grained off white subhedral phenocrysts, weakly aligned with structure. Groundmass is amorphous quartz rich with fine grained biotite that is aligned with foliation.
542.60	**547.47**	**E2 Intermediate medium grey GS1** Medium grey quartz biotite volcanic. Heterogeneous, weak skarn veining. Variable fabric. Local chlorite alteration with Po and Py stringers. <<Min: 546.4 - 546.9: 6% pyrrhotite / 2% pyrite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
527.18	528.00	0.82	315648	0.054				
528.00	529.00	1.00	315649	0.014				
529.00	530.20	1.20	315650	0.018				
530.20	531.45	1.25	315651	0.027				
531.45	532.44	0.99	315652	0.046				
532.44	533.50	1.06	315653	0.0025				
533.50	534.50	1.00	315654	0.027				
534.50	535.50	1.00	315655	0.091				
535.50	536.00	0.50	315656	0.212				
536.00	536.75	0.75	315657	0.116				
536.75	537.50	0.75	315658	0.05				
537.50	538.00	0.50	315659	0.018				
538.00	539.00	1.00	315661	0.051				
539.00	540.05	1.05	315662	0.032				
540.05	541.03	0.98	315663	0.016				
541.03	542.60	1.57	315664	0.0025				
542.60	544.00	1.40	315665	0.01				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					544.00	545.00	1.00	315666	0.01				
					545.00	546.00	1.00	315667	0.0025				
					546.00	547.47	1.47	315668	4.222				
547.47	**552.65**	**I2A**	**Diorite**	**medium green**	**GS2**								
Medium green diorite intrusion. Slightly variable grain size throughout, felsic constituent in matrix. Largely undeformed.													
					547.47	549.05	1.58	315669	0.006				
					549.05	550.00	0.95	315670	0.0025				
					550.00	551.00	1.00	315671	0.0025				
					551.00	552.65	1.65	315672	0.0025				
					552.65	554.00	1.35	315673	0.02				
552.65	**557.22**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS1**	554.00	555.00	1.00	315674	0.009				
Medium to dark grey fine grained subvolcanic sheared felsic porphyry. Hairline and brecciating bleaching.													
<<Alt: 552.65 - 557.22: moderate Bleaching>>						555.00	556.00	1.00	315675	0.016			
						556.00	557.22	1.22	315676	0.067			
557.22	**568.72**	**I2A**	**Diorite**	**medium green**	**GS2**								
Medium green medium grained diorite intrusion. Massive, homogeneous, continuous matrix, undeformed. Trace hematite/potassic staining associated with some fractures.													
					557.22	559.00	1.78	315677	0.011				
					559.00	561.00	2.00	315678	0.013				
					561.00	563.00	2.00	315679	0.0025				
					563.00	565.00	2.00	315681	0.0025				
					565.00	567.00	2.00	315682	0.0025				
					567.00	568.72	1.72	315683	0.0025				
568.72	**578.07**	**I3S**	**Feldspar porphyry**	**medium grey**	**GS2**								
Medium to dark grey fine grained subvolcanic sheared felsic porphyry. Hairline and brecciating bleaching. Slight mafic intrusion mixing at lower contact.													
					568.72	570.00	1.28	315684	0.011				
					570.00	571.00	1.00	315685	0.036				
					571.00	572.00	1.00	315686	0.047				

Hole: SDC-21-016

From (m)	To (m)	Rock Type & Description			
578.07	**581.44**	**I1**	**Mafic intrusive**	**dark green**	**GS1**
Dark green fine grained mafic intrusion. Weak variable structure.					
581.44	**598.69**	**E2**	**Intermediate**	**"greenish"**	**GS1**
Dark green grey and brown intermediate volcanic. Heterogeneous interval, variable structure, alteration, mineral assemblage distribution. Sporadic skarn veining with wide brown/biotite alteration haloes. Occasional bands of biotite/garnet/sulphide alteration.					
<<Min: 591.35 - 592: 3% pyrrhotite / 1% pyrite>>					
<<Alt: 591.3 - 592: strong Biotite / moderate Garnet>>					
<<Vein: 585.5 - 585.75: 20% VEIN (unspecified)>> "skarn" vein					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
572.00	573.00	1.00	315687	0.075				
573.00	574.00	1.00	315688	0.013				
574.00	575.00	1.00	315689	0.17				
575.00	576.56	1.56	315690	0.045				
576.56	578.07	1.51	315691	0.01				
578.07	579.00	0.93	315692	0.033				
579.00	580.00	1.00	315693	0.0025				
580.00	581.44	1.44	315694	0.022				
581.44	583.00	1.56	315695	0.054				
583.00	584.00	1.00	315696	0.01				
584.00	585.00	1.00	315697	0.103				
585.00	586.00	1.00	315698	0.115				
586.00	587.00	1.00	315699	0.269				
587.00	588.00	1.00	315701	0.15				
588.00	589.00	1.00	315702	0.074				
589.00	590.00	1.00	315703	0.202				
590.00	591.00	1.00	315704	0.165				
591.00	592.00	1.00	315705	0.065				
592.00	593.00	1.00	315706	0.052				
593.00	594.00	1.00	315707	2.292				
594.00	595.00	1.00	315708	0.009				
595.00	596.00	1.00	315709	0.061				
596.00	597.40	1.40	315710	0.031				
597.40	598.69	1.29	315711	0.0025				
598.69	600.36	1.67	315712	0.005				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
598.69	**600.36**	**I3S**	**Feldspar porphyry**	**medium grey GS2**									
Medium to dark grey feldspar porphyry. Chunky well formed phenocrysts, eudedral to subhedral, medium to coarse grained, ~20% of interval, white and off white. Weakly foliated as evidence by biotite in groundmass.													
600.36	**606.43**	**E2**	**Intermediate**	**"greenish" GS1**									
Dark green grey and brown intermediate volcanic. Heterogeneous interval, variable structure, alteration, mineral assemblage distribution. Sporadic skarn veining with wide brown/biotite alteration haloes.													
<<Alt: 602 - 606.43: strong Biotite>>					600.36	602.00	1.64	315713	0.048				
					602.00	603.00	1.00	315714	0.115				
					603.00	604.00	1.00	315715	0.056				
					604.00	605.00	1.00	315716	0.021				
					605.00	606.43	1.43	315717	0.012				
606.43	**612.95**	**I1**	**Mafic intrusive**	**dark green GS2**									
Medium to dark green medium grained mafic intrusion. Matrix is well formed, very little deformation, some hairline fractures infilled with carb and light green alteration.													
					606.43	608.00	1.57	315718	0.012				
					608.00	609.00	1.00	315719	0.01				
					609.00	610.00	1.00	315721	0.051				
					610.00	611.00	1.00	315722	0.035				
					611.00	612.00	1.00	315723	0.051				
					612.00	613.00	1.00	315724	0.006				
612.95	**619.25**	**E2**	**Intermediate**	**"greenish" GS1**	613.00	614.00	1.00	315725	0.049				
Dark green grey and brown intermediate volcanic. Heterogeneous interval, variable structure, alteration, mineral assemblage distribution. Sporadic skarn veining with wide brown/biotite alteration haloes. Local subvolcanic porphyritic texture, confusing. Weak skarn veining with brown/biotite alteration halo. Small altered mafic intrusion from 616.69-617.07m.													
<<Min: 617.07 - 617.25: 5% pyrrhotite>>					614.00	615.00	1.00	315726	0.067				
<<Alt: 614.5 - 615.5: moderate Biotite>>					615.00	616.00	1.00	315727	0.051				
<<Alt: 617.07 - 618.3: strong Biotite>>					616.00	616.69	0.69	315728	0.088				
					616.69	617.07	0.38	315729	0.022				
					617.07	618.00	0.93	315730	0.103				
					618.00	619.25	1.25	315731	0.041				

Hole: SDC-21-016

From (m)	To (m)		Rock Type & Description		
619.25	**622.02**	**E2**	**Intermediate**	**medium grey**	**GS1**

Medium grey fine grained intermediate volcanic, originally interpretted as an intrusion. Homogeneous and continuous. Fine grained groundmass is quartz, biotite, lesser chlorite and garnet. Small brecciation/fracture at 621.3 with potassic and epiodte alteration.

<<Alt: 621 - 621.5: strong Bleaching / moderate K-feldspar / moderate Epidote>>

622.02	**626.50**	**V8**	**Skarn vein**	**"greenish"**	**GS1**

Dark grey and green iinterval. Itermediate volcanic that has been largely crosscut and altered by skarn veining with associated chlorite and biotite alteration. Skarn veining only makes up ~20% of interval, but ~80% of interval is skarn veining and associated alteration. Trace As(?) in fracture at 625.77m.

<<Min: 625.75 - 625.8: 5% arsenopyrite / 3% pyrite>>

<<Alt: 622.3 - 626.5: strong Chlorite / moderate Biotite / weak Carbonate>>

626.50	**643.10**	**E2**	**Intermediate**	**medium grey**	**GS1**

Medium grey fine grained intermediate volcanic, identical to 619.25-622.02 just more altered. Homogeneous and continuous. Fine grained groundmass is quartz, biotite, lesser chlorite and garnet. Weak foliation running throughout, but rock doesn't have a fabric. Thin streaks of chlorite alteration parallel to foliation. Unusual that it is so fine grained without a more distinct fabric.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
619.25	620.00	0.75	315732	0.0025				
620.00	621.00	1.00	315733	0.0025				
621.00	622.02	1.02	315734	0.0025				
622.02	623.00	0.98	315735	0.0025				
623.00	624.00	1.00	315736	0.186				
624.00	625.00	1.00	315737	0.036				
625.00	625.75	0.75	315738	0.165				
625.75	626.50	0.75	315739	0.13				
626.50	628.00	1.50	315741	0.0025				
628.00	629.00	1.00	315742	0.026				
629.00	630.00	1.00	315743	0.034				
630.00	631.68	1.68	315744	0.0025				
635.00	636.00	1.00	315745	0.0025				
636.00	637.00	1.00	315746	0.0025				
637.00	638.00	1.00	315747	0.008				
638.00	639.00	1.00	315748	0.04				
639.00	640.00	1.00	315749	0.007				
640.00	641.00	1.00	315750	0.006				
641.00	642.00	1.00	315751	0.0025				
642.00	643.00	1.00	315752	0.0025				
643.00	644.00	1.00	315753	0.363				

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From (m)	To (m)	Rock Type & Description
643.10	**669.20**	**E1 mafic volcanics dark green GS1**
Dark green foliated volcanics with strong folaition associated with carbonates alteration. Well marked foliation @ 70 CA. Minor local disseminated pyrite mineralization. Minor centimtric intervals of late medium grained gabbro.		
<<Alt: 669.15 - 673: strong Sericite / moderate Chlorite>> Pervasive to massive strong sericite alteration with minor dark green to black chlorite		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
644.00	645.00	1.00	315754	0.252				
645.00	646.00	1.00	315755	0.278				
646.00	647.00	1.00	315756	0.007				
647.00	648.00	1.00	315757	0.014				
648.00	649.00	1.00	315758	0.0025				
649.00	650.00	1.00	315759	0.012				
650.00	651.00	1.00	315761	0.0025				
651.00	652.00	1.00	315762	0.0025				
652.00	653.00	1.00	315763	0.0025				
653.00	654.00	1.00	315764	0.006				
654.00	655.00	1.00	315765	0.0025				
655.00	656.00	1.00	315766	0.017				
656.00	657.00	1.00	315767	0.012				
657.00	658.00	1.00	315768	0.008				
658.00	659.00	1.00	315769	0.009				
659.00	660.00	1.00	315770	0.0025				
660.00	661.00	1.00	315771	0.008				
661.00	662.00	1.00	315772	0.0025				
662.00	663.00	1.00	315773	0.009				
663.00	664.00	1.00	315774	0.0025				
664.00	665.00	1.00	315775	0.009				
665.00	666.00	1.00	315776	0.01				
666.00	667.00	1.00	315777	0.014				
667.00	668.00	1.00	315778	0.0025				
668.00	669.00	1.00	315779	0.0025				
669.00	670.00	1.00	315781	0.0025				

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From (m)	To (m)		Rock Type & Description		
669.20	**691.00**	**E2**	**Intermediate**	**medium grey**	**GS1**

Altered and heterogenous internmediate volcanics with minor injections of Porpyhry and Gabbro. Local strong sericite alteration with quartz veining. Well marked foliation @ 60 CA. Backgourn stockwerk of pervasive sericite alteration. Minor traces to 1 % of very fine grained dessiminated pyrite within the veining.

<<Alt: 680.1 - 682: strong Sericite>> Strong pervasive to massive sericite alteration.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
670.00	671.00	1.00	315782	0.011				
671.00	672.00	1.00	315783	0.026				
672.00	673.00	1.00	315784	0.048				
673.00	674.00	1.00	315785	0.0025				
679.00	680.00	1.00	315786	0.034				
680.00	681.00	1.00	315787	0.018				
681.00	682.00	1.00	315788	0.0025				
682.00	683.00	1.00	315789	0.0025				
683.00	684.00	1.00	315790	0.022				
684.00	685.00	1.00	315791	0.0025				
685.00	686.00	1.00	315792	0.0025				
686.00	687.00	1.00	315793	0.0025				
687.00	688.00	1.00	315794	0.191				
688.00	689.00	1.00	315795	0.009				
689.00	690.00	1.00	315796	0.02				
690.00	691.00	1.00	315797	0.017				

From (m)	To (m)		Rock Type & Description		
691.00	**706.00**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**

Intermediate to felsic quartz eye bearing volcanics. Well mnarked foliation @ 70 CA. Strong Garnet - staurolite alteration from 693 to 702 m.

<<Alt: 693 - 735: strong Garnet / moderate >> Typical Sidace regional alteration Garnet- Staurolite.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
691.00	692.00	1.00	315798	0.0025				

From (m)	To (m)		Rock Type & Description		
706.00	**708.60**	**I1A**	**Gabbro**	**dark green**	**GS2**

Dark green mafic intrusive with sharp contacts. Well marked foliation @ 75 CA. 5% of calcite veinlets // to foliation. Minor grante-amphibole alteration.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
708.00	708.60	0.60	315799	0.013				

From (m)	To (m)		Rock Type & Description		
708.60	**737.20**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**

Very altered and foliated felsic volcanics. Strong typical Garnet-Staurolite alteration. Well marked foliation @ 80 CA. Local crenulated texture. Local strong sercite to potassic alteration loss of texture associated to crenulation (Minor M3B bands). 1% of localized Pyrite-Pyrrhotite stringers.

<<Min: 708.6 - 709.1: 10% pyrrhotite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
708.60	709.10	0.50	315800	0.073				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			709.10	710.00	0.90	315802	0.024				
			710.00	711.00	1.00	315803	0.016				
			711.00	712.00	1.00	315804	0.029				
			712.00	713.00	1.00	315805	0.027				
			713.00	714.00	1.00	315806	0.031				
			714.00	715.00	1.00	315807	0.029				
			715.00	716.00	1.00	315808	0.038				
			716.00	717.00	1.00	315809	0.016				
			717.00	718.00	1.00	315810	0.029				
			718.00	719.00	1.00	315811	0.014				
			719.00	720.00	1.00	315812	0.019				
			720.00	721.00	1.00	315813	0.026				
			721.00	722.00	1.00	315814	0.057				
			722.00	723.00	1.00	315815	0.037				
			723.00	724.00	1.00	315816	0.021				
			724.00	725.00	1.00	315817	0.03				
			725.00	726.00	1.00	315818	0.047				
			726.00	727.00	1.00	315819	0.059				
			727.00	728.00	1.00	315821	0.043				
			728.00	729.00	1.00	315822	0.056				
			729.00	730.00	1.00	315823	0.025				
			730.00	731.00	1.00	315824	0.178				
			731.00	732.00	1.00	315825	0.0025				
			732.00	733.00	1.00	315826	0.036				
			733.00	734.00	1.00	315827	0.0025				
			734.00	735.00	1.00	315828	0.0025				
			735.00	736.00	1.00	315829	0.0025				
			736.00	737.00	1.00	315830	0.088				

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From (m)	To (m)		Rock Type & Description		
737.20	**747.70**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Intermedaite to mafic volcanics, weak foliation and irregular chlorite-calicte alteration. 5% of irregular calcaite veinlets. 1% of local Po clusters.

From (m)	To (m)		Rock Type & Description		
747.70	**763.70**	**E3**	**Felsic volcanics**	**medium green**	**GS1**

Greyish altered felsic volcnaics with strong well marked foliation @ 70 CA. Typicla granet-Stauroloute alteration. Minor dark grey intermdaite volcanics bands. Transitoinnal cpontavct to Quartz-Sericite schist. Minor Py-Po fine grained clusters streched along foliation.

From (m)	To (m)		Rock Type & Description		
763.70	**796.50**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Quartz sericite schist altered unit. Irregulkar sericite alteration intensity. Well marked foliation varied by local crenulation texture. 2% of irregular smocky quartz veinlets 2% of Py-Po with traces of Galena sulfide stringers.

<<Struc: 792 - 796: strong Fracture>> Strong fracturation

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
753.00	754.00	1.00	315831	0.014				
754.00	755.00	1.00	315832	0.008				
755.00	756.00	1.00	315833	0.0025				
756.00	757.00	1.00	315834	0.006				
757.00	758.00	1.00	315835	0.008				
758.00	759.00	1.00	315836	0.014				
759.00	760.00	1.00	315837	0.006				
760.00	761.00	1.00	315838	0.006				
761.00	762.00	1.00	315839	0.016				
762.00	763.00	1.00	315841	0.011				
763.00	764.00	1.00	315842	0.032				
764.00	765.00	1.00	315843	0.023				
765.00	766.00	1.00	315844	0.031				
766.00	767.00	1.00	315845	0.046				
767.00	768.00	1.00	315846	0.0025				
768.00	769.00	1.00	315847	0.011				
769.00	770.00	1.00	315848	0.017				
770.00	771.00	1.00	315849	0.01				
771.00	772.00	1.00	315850	0.013				
772.00	773.00	1.00	315851	0.007				
773.00	774.00	1.00	315852	0.007				
774.00	775.00	1.00	315853	0.0025				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			775.00	776.00	1.00	315854	0.009				
			776.00	777.00	1.00	315855	0.009				
			777.00	778.00	1.00	315856	0.02				
			778.00	779.00	1.00	315857	0.016				
			779.00	780.00	1.00	315858	0.008				
			780.00	781.00	1.00	315859	0.0025				
			781.00	782.00	1.00	315861	0.007				
			782.00	783.00	1.00	315862	0.01				
			783.00	784.00	1.00	315863	0.011				
			784.00	785.00	1.00	315864	0.008				
			785.00	786.00	1.00	315865	0.007				
			786.00	787.00	1.00	315866	0.01				
			787.00	788.00	1.00	315867	0.013				
			788.00	789.00	1.00	315868	0.018				
			789.00	790.00	1.00	315869	0.018				
			790.00	791.00	1.00	315870	0.013				
			791.00	792.00	1.00	315871	0.0025				
			792.00	793.00	1.00	315872	0.009				
			793.00	794.00	1.00	315873	0.013				
			794.00	795.00	1.00	315874	0.008				
			795.00	796.00	1.00	315875	0.032				
			796.00	797.00	1.00	315876	0.009				
796.50	**805.10**	**E2 Intermediate medium grey GS1**	797.00	798.00	1.00	315877	0.009				
Fin egrained grey intermediate volcanics. Dark greenish weak chlorite alteration on upper contact. Well marked foliation @ 35 CA. 1% of quartz-carbonates irregular veinlets.											
			798.00	799.00	1.00	315878	0.099				
			799.00	800.00	1.00	315879	0.013				
			800.00	801.00	1.00	315881	0.018				
			801.00	802.00	1.00	315882	0.014				
			802.00	803.00	1.00	315883	0.013				

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From (m)	To (m)		Rock Type & Description		
805.10	**807.30**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Light grey to light green altered quartz-sericite schist. Strong sericite alteration. Well marked foliation @ 70CA with local crenulation. 3% of fine grained Py-Po cross cutting millimetric stringers. 1% of smoacky quartz veinlets and streched to folded clasts.

<<Alt: 807 - 846: moderate Sericite>>

807.30	**848.80**	**E2**	**Intermediate**	**medium grey**	**GS1**

Medium grained intermediate volcanics. Well marked foliation @ 45-50 CA. Weak irregular pervasive sericte alteration. Local fine grained pyrite irregular clusters associated with sericite alteration.

<<Alt: 846 - 849.1: moderate Sericite>>

<<Vein: 823.1 - 823.7: 100% with quartz (barren)>> Milky quartz vein with sercite alteration on contacts

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
803.00	804.00	1.00	315884	0.011				
804.00	805.00	1.00	315885	0.009				
805.00	806.00	1.00	315886	0.016				
806.00	806.80	0.80	315887	0.017				
806.80	807.30	0.50	315888	0.031				
807.30	808.00	0.70	315889	0.013				
808.00	809.00	1.00	315890	0.018				
809.00	810.00	1.00	315891	0.014				
810.00	811.00	1.00	315892	0.013				
811.00	812.00	1.00	315893	0.024				
812.00	813.00	1.00	315894	0.017				
813.00	814.00	1.00	315895	0.015				
814.00	815.00	1.00	315896	0.013				
815.00	816.00	1.00	315897	0.012				
816.00	817.00	1.00	315898	0.012				
817.00	818.00	1.00	315899	0.015				
818.00	819.00	1.00	315901	0.012				
819.00	820.00	1.00	315902	0.014				
820.00	821.00	1.00	315903	0.013				
821.00	822.00	1.00	315904	0.012				
822.00	823.00	1.00	315905	0.015				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			823.00	824.00	1.00	315906	0.0025				
			824.00	825.00	1.00	315907	0.01				
			825.00	826.00	1.00	315908	0.028				
			826.00	827.00	1.00	315909	0.032				
			827.00	828.00	1.00	315910	0.016				
			845.00	846.00	1.00	315911	0.066				
			846.00	847.00	1.00	315912	0.045				
			847.00	848.00	1.00	315913	0.044				
			848.00	849.00	1.00	315914	0.105				
848.80	**855.00**	**E3 Felsic volcanics light grey GS1**									
Light grey well foliated felsic volcanics. 5% of coarse grained garnet streched by foliation. 5% of Py-Po stringers along foliation. 1% of milky quartz vein along foliation centimetric with minor epidote alteration.Well marked foliation @ 60 CA.											
<<Min: 851 - 855: 5% pyrite / 5% pyrrhotite>> Py-Po clusters assemblage in stringers along foliation.											
			849.00	850.00	1.00	315915	0.01				
			850.00	851.00	1.00	315916	0.01				
			851.00	852.00	1.00	315917	0.02				
			852.00	853.00	1.00	315918	0.012				
			853.00	854.00	1.00	315919	0.009				
			854.00	855.00	1.00	315921	0.007				

End of Hole @ 855

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-21-017

Prospect:		**Survey Type:**	Reflex	**Logged By:**	MD	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	MD	**Date Started:**	2021-03-05	**Core Size:**	NQ
UTM East:	462162.8	**Azimuth:**	176	**Date Completed:**	2021-03-12	**Casing Pulled?:**	☐
UTM North:	5680679.2	**Dip:**	-68	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	413	**Length (m):**	798	**Drill Rig:**	Rig2	**Casing Depth (m):**	30
Hole Status:	Completed	**Target:**	Downplunge extention UD			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
27	ReflexEZS	Nordik Drilling	2021-03-12	-69.3	177			57961	☑	
30	ReflexEZS	Nordik Drilling	2021-03-12	-69.1	177			56409	☑	
33	ReflexEZS	Nordik Drilling	2021-03-12	-69	176.5			56334	☑	
36	ReflexEZS	Nordik Drilling	2021-03-12	-68.9	176.1			56322	☑	
39	ReflexEZS	Nordik Drilling	2021-03-12	-68.7	175.7			56359	☑	
42	ReflexEZS	Nordik Drilling	2021-03-12	-68.5	175.8			56353	☑	
45	ReflexEZS	Nordik Drilling	2021-03-12	-68.4	175.4			56344	☑	
48	ReflexEZS	Nordik Drilling	2021-03-12	-68.4	175.4			56344	☑	
51	ReflexEZS	Nordik Drilling	2021-03-12	-68.2	175			56333	☑	
54	ReflexEZS	Nordik Drilling	2021-03-12	-68	175			56358	☑	
57	ReflexEZS	Nordik Drilling	2021-03-12	-67.8	174.5			56325	☑	
60	ReflexEZS	Nordik Drilling	2021-03-12	-67.7	174.3			56317	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
63	ReflexEZS	Nordik Drilling	2021-03-12	-67.6	174.2			56339	☑	
66	ReflexEZS	Nordik Drilling	2021-03-12	-67.4	173.9			56310	☑	
69	ReflexEZS	Nordik Drilling	2021-03-12	-67.3	173.9			56292	☑	
72	ReflexEZS	Nordik Drilling	2021-03-12	-67.1	173.5			56273	☑	
75	ReflexEZS	Nordik Drilling	2021-03-12	-67	173.7			56274	☑	
78	ReflexEZS	Nordik Drilling	2021-03-12	-66.8	173.4			56208	☑	
81	ReflexEZS	Nordik Drilling	2021-03-12	-66.6	173.5			56313	☑	
84	ReflexEZS	Nordik Drilling	2021-03-12	-66.5	173.2			56300	☑	
87	ReflexEZS	Nordik Drilling	2021-03-12	-66.4	173			56296	☑	
90	ReflexEZS	Nordik Drilling	2021-03-12	-66.2	172.7			56258	☑	
93	ReflexEZS	Nordik Drilling	2021-03-12	-66.2	172.3			56234	☑	
96	ReflexEZS	Nordik Drilling	2021-03-12	-65.9	172			56218	☑	
99	ReflexEZS	Nordik Drilling	2021-03-12	-65.8	171.6			56281	☑	
102	ReflexEZS	Nordik Drilling	2021-03-12	-65.7	171.6			56238	☑	
105	ReflexEZS	Nordik Drilling	2021-03-12	-65.5	171.2			56213	☑	
108	ReflexEZS	Nordik Drilling	2021-03-12	-65.4	171.4			56241	☑	
111	ReflexEZS	Nordik Drilling	2021-03-12	-65.3	171.1			56229	☑	
114	ReflexEZS	Nordik Drilling	2021-03-12	-65.3	171.4			56243	☑	
117	ReflexEZS	Nordik Drilling	2021-03-12	-65.2	171.1			56251	☑	
120	ReflexEZS	Nordik Drilling	2021-03-12	-65.1	171.2			56243	☑	
123	ReflexEZS	Nordik Drilling	2021-03-12	-65	171			56243	☑	
126	ReflexEZS	Nordik Drilling	2021-03-12	-64.9	171.2			56243	☑	
129	ReflexEZS	Nordik Drilling	2021-03-12	-64.8	171.2			56251	☑	
132	ReflexEZS	Nordik Drilling	2021-03-12	-64.7	171.4			56236	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
135	ReflexEZS	Nordik Drilling	2021-03-12	-64.6	171.2			56219	☑	
138	ReflexEZS	Nordik Drilling	2021-03-12	-64.6	171.2			56279	☑	
141	ReflexEZS	Nordik Drilling	2021-03-12	-64.4	171			56228	☑	
144	ReflexEZS	Nordik Drilling	2021-03-12	-64.3	171			56224	☑	
147	ReflexEZS	Nordik Drilling	2021-03-12	-64.2	171.1			56253	☑	
150	ReflexEZS	Nordik Drilling	2021-03-12	-64	170.7			56221	☑	
153	ReflexEZS	Nordik Drilling	2021-03-12	-63.8	170.6			56257	☑	
156	ReflexEZS	Nordik Drilling	2021-03-12	-63.7	171			56259	☑	
162	ReflexEZS	Nordik Drilling	2021-03-12	-63.5	170.5			56282	☑	
168	ReflexEZS	Nordik Drilling	2021-03-12	-63.3	170.7			56234	☑	
171	ReflexEZS	Nordik Drilling	2021-03-12	-63.1	170.6			56225	☑	
174	ReflexEZS	Nordik Drilling	2021-03-12	-63	170.5			56251	☑	
177	ReflexEZS	Nordik Drilling	2021-03-12	-62.9	170.4			56261	☑	
180	ReflexEZS	Nordik Drilling	2021-03-12	-62.7	170.1			56251	☑	
183	ReflexEZS	Nordik Drilling	2021-03-12	-62.6	170			56253	☑	
186	ReflexEZS	Nordik Drilling	2021-03-12	-62.5	170.1			56230	☑	
189	ReflexEZS	Nordik Drilling	2021-03-12	-62.4	169.7			56246	☑	
192	ReflexEZS	Nordik Drilling	2021-03-12	-62.3	169.8			56248	☑	
195	ReflexEZS	Nordik Drilling	2021-03-12	-62.1	169.7			56271	☑	
198	ReflexEZS	Nordik Drilling	2021-03-12	-62.1	169.5			56250	☑	
201	ReflexEZS	Nordik Drilling	2021-03-12	-62	169.7			56271	☑	
204	ReflexEZS	Nordik Drilling	2021-03-12	-61.9	169.8			56255	☑	
207	ReflexEZS	Nordik Drilling	2021-03-12	-61.9	169.9			56230	☑	
210	ReflexEZS	Nordik Drilling	2021-03-12	-61.8	169.5			56233	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
213	ReflexEZS	Nordik Drilling	2021-03-12	-61.7	169.5			56237	☑	
216	ReflexEZS	Nordik Drilling	2021-03-12	-61.7	169.4			56266	☑	
219	ReflexEZS	Nordik Drilling	2021-03-12	-61.6	169.5			56242	☑	
222	ReflexEZS	Nordik Drilling	2021-03-12	-61.5	169.5			56218	☑	
225	ReflexEZS	Nordik Drilling	2021-03-12	-61.4	169.3			56266	☑	
228	ReflexEZS	Nordik Drilling	2021-03-12	-61.4	169.2			56252	☑	
231	ReflexEZS	Nordik Drilling	2021-03-12	-61.2	169.3			56244	☑	
234	ReflexEZS	Nordik Drilling	2021-03-12	-61.2	169			56275	☑	
237	ReflexEZS	Nordik Drilling	2021-03-12	-61.1	169.1			56289	☑	
240	ReflexEZS	Nordik Drilling	2021-03-12	-61	168.8			56273	☑	
243	ReflexEZS	Nordik Drilling	2021-03-12	-60.9	168.4			56157	☑	
246	ReflexEZS	Nordik Drilling	2021-03-12	-60.8	168.7			56267	☑	
249	ReflexEZS	Nordik Drilling	2021-03-12	-60.6	168.2			56238	☑	
252	ReflexEZS	Nordik Drilling	2021-03-12	-60.6	168.8			56254	☑	
255	ReflexEZS	Nordik Drilling	2021-03-12	-60.5	168.3			56235	☑	
258	ReflexEZS	Nordik Drilling	2021-03-12	-60.4	168.5			56258	☑	
261	ReflexEZS	Nordik Drilling	2021-03-12	-60.3	168.2			56264	☑	
264	ReflexEZS	Nordik Drilling	2021-03-12	-60.2	168.1			56262	☑	
267	ReflexEZS	Nordik Drilling	2021-03-12	-60.2	167.9			56115	☑	
270	ReflexEZS	Nordik Drilling	2021-03-12	-60.1	168			56332	☑	
273	ReflexEZS	Nordik Drilling	2021-03-12	-60.1	168.1			56285	☑	
276	ReflexEZS	Nordik Drilling	2021-03-12	-60	168			56344	☑	
279	ReflexEZS	Nordik Drilling	2021-03-12	-59.9	167.8			56281	☑	
282	ReflexEZS	Nordik Drilling	2021-03-12	-59.9	167.7			56223	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
288	ReflexEZS	Nordik Drilling	2021-03-12	-59.7	167.4			56232	☑	
294	ReflexEZS	Nordik Drilling	2021-03-12	-59.5	167.3			56258	☑	
297	ReflexEZS	Nordik Drilling	2021-03-12	-59.4	167.1			56242	☑	
300	ReflexEZS	Nordik Drilling	2021-03-12	-59.3	167			56257	☑	
303	ReflexEZS	Nordik Drilling	2021-03-12	-59.3	166.8			56256	☑	
306	ReflexEZS	Nordik Drilling	2021-03-12	-59.2	166.9			56275	☑	
309	ReflexEZS	Nordik Drilling	2021-03-12	-59.1	166.7			56274	☑	
312	ReflexEZS	Nordik Drilling	2021-03-12	-58.9	166.5			56261	☑	
315	ReflexEZS	Nordik Drilling	2021-03-12	-59	166.2			56263	☑	
318	ReflexEZS	Nordik Drilling	2021-03-12	-58.9	166.6			56246	☑	
324	ReflexEZS	Nordik Drilling	2021-03-12	-58.8	166.5			55802	☑	
330	ReflexEZS	Nordik Drilling	2021-03-12	-58.7	165.9			56273	☑	
333	ReflexEZS	Nordik Drilling	2021-03-12	-58.5	166.2			56226	☑	
336	ReflexEZS	Nordik Drilling	2021-03-12	-58.5	166.6			56419	☑	
339	ReflexEZS	Nordik Drilling	2021-03-12	-58.4	166.2			56268	☑	
342	ReflexEZS	Nordik Drilling	2021-03-12	-58.4	166			56227	☑	
345	ReflexEZS	Nordik Drilling	2021-03-12	-58.3	166.3			56205	☑	
348	ReflexEZS	Nordik Drilling	2021-03-12	-58.1	166.6			56215	☑	
351	ReflexEZS	Nordik Drilling	2021-03-12	-58.1	166.4			56263	☑	
354	ReflexEZS	Nordik Drilling	2021-03-12	-58	166.4			56222	☑	
357	ReflexEZS	Nordik Drilling	2021-03-12	-58	166.4			56254	☑	
360	ReflexEZS	Nordik Drilling	2021-03-12	-57.8	166.2			56281	☑	
363	ReflexEZS	Nordik Drilling	2021-03-12	-57.9	166.5			56329	☑	
366	ReflexEZS	Nordik Drilling	2021-03-12	-57.8	166			56376	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
369	ReflexEZS	Nordik Drilling	2021-03-12	-57.8	165.6			56370	☑	
489	ReflexEZS	Nordik Drilling	2021-03-12	-56.3	164.8			56987	☑	
492	ReflexEZS	Nordik Drilling	2021-03-12	-56.2	165.3			57035	☑	
495	ReflexEZS	Nordik Drilling	2021-03-12	-56.2	164.7			56699	☑	
498	ReflexEZS	Nordik Drilling	2021-03-12	-56.2	164.6			58308	☑	
504	ReflexEZS	Nordik Drilling	2021-03-12	-56.1	165.5			56815	☑	
507	ReflexEZS	Nordik Drilling	2021-03-12	-56.1	165.5			56805	☑	
510	ReflexEZS	Nordik Drilling	2021-03-12	-56	165.2			56892	☑	
513	ReflexEZS	Nordik Drilling	2021-03-12	-56	164.9			56686	☑	
516	ReflexEZS	Nordik Drilling	2021-03-12	-56	165.6			56795	☑	
522	ReflexEZS	Nordik Drilling	2021-03-12	-55.8	165.1			56840	☑	
525	ReflexEZS	Nordik Drilling	2021-03-12	-55.7	165.3			56870	☑	
528	ReflexEZS	Nordik Drilling	2021-03-12	-55.7	165.5			56820	☑	
531	ReflexEZS	Nordik Drilling	2021-03-12	-55.7	164.7			56747	☑	
534	ReflexEZS	Nordik Drilling	2021-03-12	-55.6	165.2			56867	☑	
537	ReflexEZS	Nordik Drilling	2021-03-12	-55.6	165.4			56793	☑	
540	ReflexEZS	Nordik Drilling	2021-03-12	-55.5	165.2			56768	☑	
543	ReflexEZS	Nordik Drilling	2021-03-12	-55.5	164.9			56843	☑	
546	ReflexEZS	Nordik Drilling	2021-03-12	-55.4	164.4			56808	☑	
552	ReflexEZS	Nordik Drilling	2021-03-12	-55.4	163.9			56838	☑	
555	ReflexEZS	Nordik Drilling	2021-03-12	-55.3	165.1			57214	☑	
558	ReflexEZS	Nordik Drilling	2021-03-12	-55.3	164.4			56901	☑	
561	ReflexEZS	Nordik Drilling	2021-03-12	-55.2	164.4			56863	☑	
564	ReflexEZS	Nordik Drilling	2021-03-12	-55.2	164.5			56867	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
567	ReflexEZS	Nordik Drilling	2021-03-12	-55.2	164.5			56822	☑	
570	ReflexEZS	Nordik Drilling	2021-03-12	-55.1	164.6			56759	☑	
573	ReflexEZS	Nordik Drilling	2021-03-12	-55.1	164.5			56717	☑	
576	ReflexEZS	Nordik Drilling	2021-03-12	-55	164.2			56794	☑	
579	ReflexEZS	Nordik Drilling	2021-03-12	-55	164.1			56788	☑	
582	ReflexEZS	Nordik Drilling	2021-03-12	-55	164.2			56834	☑	
585	ReflexEZS	Nordik Drilling	2021-03-12	-55	164.2			56789	☑	
588	ReflexEZS	Nordik Drilling	2021-03-12	-54.9	164.3			56813	☑	
591	ReflexEZS	Nordik Drilling	2021-03-12	-54.9	164.2			56792	☑	
594	ReflexEZS	Nordik Drilling	2021-03-12	-54.8	164			56808	☑	
597	ReflexEZS	Nordik Drilling	2021-03-12	-54.8	164.1			56782	☑	
600	ReflexEZS	Nordik Drilling	2021-03-12	-54.8	163.8			56764	☑	
603	ReflexEZS	Nordik Drilling	2021-03-12	-54.8	163.7			56824	☑	
606	ReflexEZS	Nordik Drilling	2021-03-12	-54.8	163.9			56599	☑	
612	ReflexEZS	Nordik Drilling	2021-03-12	-54.6	163			56899	☑	
615	ReflexEZS	Nordik Drilling	2021-03-12	-54.5	163.5			56755	☑	
618	ReflexEZS	Nordik Drilling	2021-03-12	-54.5	163.2			57016	☑	
624	ReflexEZS	Nordik Drilling	2021-03-12	-54.4	163.1			56793	☑	
627	ReflexEZS	Nordik Drilling	2021-03-12	-54.3	163.5			56715	☑	
630	ReflexEZS	Nordik Drilling	2021-03-12	-54.3	163.2			56649	☑	
639	ReflexEZS	Nordik Drilling	2021-03-12	-54.1	162.8			57429	☑	
663	ReflexEZS	Nordik Drilling	2021-03-12	-53.9	163.6			56633	☑	
669	ReflexEZS	Nordik Drilling	2021-03-12	-53.9	164.2			56450	☑	
672	ReflexEZS	Nordik Drilling	2021-03-12	-53.8	163.9			56473	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
675	ReflexEZS	Nordik Drilling	2021-03-12	-53.8	164			56479	☑	
678	ReflexEZS	Nordik Drilling	2021-03-12	-53.8	163.5			56447	☑	
681	ReflexEZS	Nordik Drilling	2021-03-12	-53.7	163.7			56480	☑	
684	ReflexEZS	Nordik Drilling	2021-03-12	-53.7	163.6			56549	☑	
687	ReflexEZS	Nordik Drilling	2021-03-12	-53.7	163.3			56537	☑	
690	ReflexEZS	Nordik Drilling	2021-03-12	-53.7	163.6			56589	☑	
699	ReflexEZS	Nordik Drilling	2021-03-12	-53.6	162.9			56593	☑	
702	ReflexEZS	Nordik Drilling	2021-03-12	-53.6	163.2			56587	☑	
705	ReflexEZS	Nordik Drilling	2021-03-12	-53.6	163.5			56564	☑	
708	ReflexEZS	Nordik Drilling	2021-03-12	-53.5	163.6			56557	☑	
711	ReflexEZS	Nordik Drilling	2021-03-12	-53.5	163.3			56567	☑	
714	ReflexEZS	Nordik Drilling	2021-03-12	-53.5	163			56608	☑	
717	ReflexEZS	Nordik Drilling	2021-03-12	-53.5	163			56580	☑	
720	ReflexEZS	Nordik Drilling	2021-03-12	-53.5	162.3			56652	☑	
729	ReflexEZS	Nordik Drilling	2021-03-12	-53.4	162.4			56170	☑	
732	ReflexEZS	Nordik Drilling	2021-03-12	-53.4	162.4			56423	☑	
735	ReflexEZS	Nordik Drilling	2021-03-12	-53.4	163			56390	☑	
738	ReflexEZS	Nordik Drilling	2021-03-12	-53.4	164.1			56436	☑	
741	ReflexEZS	Nordik Drilling	2021-03-12	-53.5	163.1			56496	☑	
744	ReflexEZS	Nordik Drilling	2021-03-12	-53.4	163.2			56559	☑	
747	ReflexEZS	Nordik Drilling	2021-03-12	-53.4	163.4			56547	☑	
750	ReflexEZS	Nordik Drilling	2021-03-12	-53.4	163.4			56498	☑	
753	ReflexEZS	Nordik Drilling	2021-03-12	-53.3	163.5			56447	☑	
756	ReflexEZS	Nordik Drilling	2021-03-12	-53.3	163.9			56687	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
759	ReflexEZS	Nordik Drilling	2021-03-12	-53.3	163.4			56516	☑	
762	ReflexEZS	Nordik Drilling	2021-03-12	-53.2	163.5			56463	☑	
765	ReflexEZS	Nordik Drilling	2021-03-12	-53.1	163.4			56466	☑	
768	ReflexEZS	Nordik Drilling	2021-03-12	-53.1	163.5			56475	☑	
771	ReflexEZS	Nordik Drilling	2021-03-12	-53.1	163.4			56456	☑	
774	ReflexEZS	Nordik Drilling	2021-03-12	-53	163.7			56452	☑	
777	ReflexEZS	Nordik Drilling	2021-03-12	-53	163.8			56427	☑	
780	ReflexEZS	Nordik Drilling	2021-03-12	-52.9	163.7			56459	☑	
783	ReflexEZS	Nordik Drilling	2021-03-12	-52.9	163.4			56423	☑	
786	ReflexEZS	Nordik Drilling	2021-03-12	-52.7	163.2			56466	☑	
789	ReflexEZS	Nordik Drilling	2021-03-12	-52.7	163.5			56404	☑	
792	ReflexEZS	Nordik Drilling	2021-03-12	-52.6	163.2			56418	☑	
795	ReflexEZS	Nordik Drilling	2021-03-12	-52.6	163.6			56392	☑	
798	ReflexEZS	Nordik Drilling	2021-03-12	-52.5	163.5			56379	☑	

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From (m)	To (m)	Rock Type & Description		
0.00	30.00	OB	Overburden	
30.00	81.30	M3B	Quartz-sericite schist	medium grey GS1

Foliated to schistosed intermediate to felsic volcanics becoming locally quartz-sericite biotite schist with very irregular deformation intensity. Irrgeular foliation with average @ 40-50 CA, local crenulation. Minor weak pervasive sericte alteration folowing foliation.
Traces of fine grained diss Py.

<<Alt: 38.6 - 39: moderate Fuchsite / weak Sericite>> Greenish alteration along foliation

81.30	84.90	M3E	Quartz-sericite-biotite schist	light grey GS2

Strongly deformed unit , schistosed sheared folded and crenulated. Medium grained sub cristaline texture, probably deformed felsic intrusive. 10% of sericite. Biotite associated with sericte (biotite turning to sericite). Local minor pyrite mineralization along schistosity.

<<Vein: 84.7 - 84.8: 100% Quartz-Carbonate vein contain 10-90% quartz>> schistosed quartz vein with 5% py-po clusters

84.90	87.20	E2	Intermediate	dark grey GS1

Medium to dark grey preserved intermeditae volcanics unit. Irregular and folded foliation varies from 15 to 40 CA. Weak schistosity and minor schist intervals (centimetric). 5% of fine grained disseminated pyrite along foliation associated with minor silicification and fuchsite alteration.

87.20	95.20	M3E	Quartz-sericite-biotite schist	light grey GS2

Strongly deformed unit , schistosed sheared folded and crenulated. Medium grained sub cristaline texture, probably deformed felsic intrusive. 10% of sericite. Biotite associated with sericte (biotite turning to sericite). Local minor pyrite mineralization along schistosity.

<<Vein: 87.2 - 87.3: 100% Quartz vein contain >90% quartz>> schistosed quartz vein with 5% py-po clusters

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
37.00	38.00	1.00	315922	0.01				
38.00	39.00	1.00	315923	0.018				
39.00	40.00	1.00	315924	0.006				
40.00	41.00	1.00	315925	0.008				
41.00	42.00	1.00	315926	0.011				
78.00	79.00	1.00	315927	0.039				
79.00	80.00	1.00	315928	0.01				
80.00	81.00	1.00	315929	0.017				
81.00	82.00	1.00	315930	0.031				
82.00	83.00	1.00	315931	0.037				
83.00	84.00	1.00	315932	0.029				
84.00	85.00	1.00	315933	0.02				
85.00	86.00	1.00	315934	0.023				
86.00	87.10	1.10	315935	0.028				
87.10	88.00	0.90	315936	0.027				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
<<Vein: 95 - 95.2: 100% Quartz-Carbonate vein contain 10-90% quartz>> schistosed quartz vein with 5% py-po clusters. Calcite and quartz.											
			88.00	89.00	1.00	315937	0.011				
			89.00	90.00	1.00	315938	0.013				
			90.00	91.00	1.00	315939	0.02				
			91.00	92.00	1.00	315941	0.01				
			92.00	93.00	1.00	315942	0.008				
			93.00	94.00	1.00	315943	0.009				
			94.00	95.20	1.20	315944	0.008				
95.20	**117.00**	**E3 Felsic volcanics dark grey GS1**									
Foliated to schistosed intermediate to felsic volcanics becoming locally quartz-sericite biotite schist with very irregular deformation intensity. Irrgeular foliation with average @ 40-50 CA, local crenulation. Minor weak pervasive sericte alteration folowing foliation. Traces of fine grained diss Py.											
			95.20	96.00	0.80	315945	0.011				
			96.00	97.00	1.00	315946	0.008				
			97.00	98.00	1.00	315947	0.009				
			98.00	99.00	1.00	315948	0.013				
			99.00	100.00	1.00	315949	0.011				
			100.00	101.00	1.00	315950	0.013				
			101.00	102.00	1.00	315951	0.026				
			102.00	103.00	1.00	315952	0.009				
			103.00	104.00	1.00	315953	0.024				
			104.00	105.00	1.00	315954	0.025				
			105.00	106.00	1.00	315955	0.01				
			106.00	107.00	1.00	315956	0.012				
			107.00	108.00	1.00	315957	0.012				
			108.00	109.00	1.00	315958	0.014				
			109.00	110.00	1.00	315959	0.158				

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From (m)	To (m)		Rock Type & Description		
117.00	**134.00**	**M3E**	**Quartz-sericite-biotite schist**	**medium grey**	**GS1**

Intermediate volcanics turning into schist due to increase in deformation. Well marked foliation irregular cross cutted by irregular crenulation. Weak sericite alteration. Locals weak silica injection and traces of pyrite.

134.00	**152.20**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**

Foliated intermediate to felsic volcanics becoming locally quartz-sericite biotite schist with very irregular deformation intensity. Irrgeular foliation with average @ 50 CA, local crenulation. Minor weak pervasive sericte alteration folowing foliation.
Traces of fine grained diss Py.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
120.00	121.00	1.00	315960	0.012				
121.00	122.00	1.00	315962	0.018				
122.00	123.00	1.00	315963	0.051				
123.00	124.00	1.00	315964	0.085				
124.00	125.00	1.00	315965	0.024				
125.00	126.00	1.00	315966	0.092				
126.00	127.00	1.00	315967	0.019				
127.00	128.00	1.00	315968	6.765				
128.00	129.00	1.00	315969	0.095				
129.00	130.00	1.00	315970	0.044				
130.00	131.00	1.00	315971	0.025				
131.00	132.00	1.00	315972	0.018				
132.00	133.00	1.00	315973	0.044				
133.00	134.00	1.00	315974	0.019				
134.00	135.00	1.00	315975	0.016				
135.00	136.00	1.00	315976	0.017				
136.00	137.00	1.00	315977	0.023				
137.00	138.00	1.00	315978	0.028				
138.00	139.00	1.00	315979	0.013				
139.00	140.00	1.00	315981	0.013				
140.00	141.00	1.00	315982	0.01				
141.00	142.00	1.00	315983	0.006				
142.00	143.00	1.00	315984	0.012				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
152.20	**157.20**	**I1A**	**Gabbro**	**dark green** **GS1**									
Dark green fine grained chloritized intrusive. Weak foliation @ 50 CA. 1% of millimetric calcite veinlets. Traces of fine grained automorph disseminated pyrite.													
					153.00	154.00	1.00	315985	0.0025				
					154.00	155.00	1.00	315986	0.0025				
					155.00	156.00	1.00	315987	0.0025				
					156.00	157.30	1.30	315988	0.0025				
157.20	**178.70**	**M3B**	**Quartz-sericite schist**	**light grey** **GS1**									
Foliated and crenualted volcanics turned into quartz-sericte schist. Irregular moderate light green sericite alteration. Moderate overall silicification, more intense at upper contact. 1% of millimetric irregular smocky quartz veinlets.Traces to 1 % of fine grained disseminated of stringered Po. <<Alt: 157.3 - 178.8: moderate Silicification / moderate Sericite>>													
					157.30	158.00	0.70	315989	0.0025				
					158.00	159.00	1.00	315990	0.101				
					159.00	160.00	1.00	315991	0.109				
					160.00	161.00	1.00	315992	0.01				
					161.00	162.00	1.00	315993	0.014				
					162.00	163.00	1.00	315994	0.011				
					163.00	164.00	1.00	315995	0.038				
					164.00	165.00	1.00	315996	0.013				
					165.00	166.00	1.00	315997	0.009				
					166.00	167.00	1.00	315998	0.015				
					167.00	168.00	1.00	315999	0.01				
					168.00	169.00	1.00	316001	0.007				
					169.00	170.00	1.00	316002	0.009				
					170.00	171.00	1.00	316003	0.013				
					171.00	172.00	1.00	316004	0.013				
					172.00	173.00	1.00	316005	0.007				
					173.00	174.00	1.00	316006	0.007				
					174.00	175.00	1.00	316007	0.011				
					175.00	176.00	1.00	316008	0.021				

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From (m)	To (m)	Rock Type & Description
178.70	**247.10**	**M3E Quartz-sericite-biotite schist medium grey GS1**
Intermediate to felsic volcanics turning into schist due to increase in deformation. Well marked foliation irregular cross cutted by irregular crenulation. Weak sericite alteration. Locals weak silica injection and traces of pyrite. Very irregular intensity in deformation and alteration		
<<Struc: 224 - 227: moderate Shear / mylonitic foliation 60 deg. >>		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
176.00	177.00	1.00	316009	0.007				
177.00	178.00	1.00	316010	0.007				
178.00	178.70	0.70	316011	0.0025				
178.70	180.00	1.30	316012	0.017				
180.00	181.00	1.00	316013	0.0025				
181.00	182.00	1.00	316014	0.015				
182.00	183.00	1.00	316015	0.0025				
183.00	184.00	1.00	316016	0.0025				
184.00	185.00	1.00	316017	0.0025				
185.00	186.00	1.00	316018	0.009				
186.00	187.00	1.00	316019	0.006				
187.00	188.00	1.00	316021	0.023				
188.00	189.00	1.00	316022	0.013				
189.00	190.00	1.00	316023	0.007				
190.00	191.00	1.00	316024	0.01				
206.00	206.80	0.80	316025	0.02				
206.80	207.50	0.70	316026	0.022				
207.50	208.00	0.50	316027	0.072				
208.00	209.00	1.00	316028	0.032				
221.00	222.00	1.00	316029	0.016				
222.00	223.00	1.00	316030	0.021				
223.00	224.00	1.00	316031	0.078				
224.00	225.00	1.00	316032	0.044				
225.00	226.00	1.00	316033	0.012				
226.00	227.00	1.00	316034	0.009				
227.00	228.00	1.00	316035	0.013				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			228.00	229.00	1.00	316036	0.022				
			229.00	230.00	1.00	316037	0.008				
			230.00	231.00	1.00	316038	0.017				
			231.00	232.00	1.00	316039	0.068				
			232.00	233.00	1.00	316041	0.03				
			233.00	234.00	1.00	316042	0.067				
			234.00	235.00	1.00	316043	0.008				
			235.00	236.00	1.00	316044	0.005				
			236.00	237.00	1.00	316045	0.005				
			237.00	238.00	1.00	316046	0.025				
			238.00	239.00	1.00	316047	0.009				
247.10	**248.60**	**I1A Gabbro dark green GS1**									
Dark green fine grained mafic intrusive. Weak foliation @ 50 CA. Dark green homogenous chlorite alteration. 2% of Po-Cpy disseminated clusters. 5% of millimetric carbonates veinlets.											
248.60	**267.80**	**M3B Quartz-sericite schist light grey GS1**	260.00	261.00	1.00	316048	0.046				
Light grey foliated and deformed volcanics. Irregular deformation locally turn volcanics to quartz sericite schist. Irregular sericite alteration. 2% of coarse grained garnets. Strong foliation well marked @ 50 CA.											
			261.00	262.00	1.00	316049	0.044				
			262.00	263.00	1.00	316050	0.099				
			263.00	264.00	1.00	316051	0.054				
			264.00	265.00	1.00	316052	0.107				
			265.00	266.00	1.00	316053	0.129				
			266.00	267.00	1.00	316054	0.137				
			267.00	267.60	0.60	316055	0.49				
			267.60	269.00	1.40	316056	0.054				
267.80	**277.25**	**I1A Gabbro dark green GS1**									
Dark green medium grained mafic intrusive. Strong background chlorite alteration. 5% of Polocally Cpy disseminated xenomorph clusters.											
<<Vein: 272.3 - 272.55: 100% with quartz (barren)>> barren milky quartz vein											
			269.00	270.00	1.00	316057	0.06				
			270.00	271.00	1.00	316058	0.444				

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From (m)	To (m)		Rock Type & Description		
277.25	**282.30**	**M4**	**Amphibolite**	**dark grey**	**GS1**

Dark grey fine grained Biotite-Garnet altered mafic volcanics. 5% of fine grained Py-Po stringers along foliation. Interbedded centimetric quartz-sericite schist units. Transitionnal lower contact.

From (m)	To (m)		Rock Type & Description		
282.30	**321.40**	**E3**	**Felsic volcanics**	**medium grey**	**GS2**

Medium grey to light grey foliated felsic volcanics with 20% quartz eyes within foliation. Well marked regular foliation @ 50 CA. Local crenulation turn the unit to Quartz-sericite schist over centimetric bands. 5% of coarse grained red garnets. Local interbededd Biotite. Traces to 1 % of xenomorph fine grained py-po clusters.

<<Vein: 313.3 - 313.4: 100% Quartz vein contain >90% quartz>> Milky quartz vein with 1 % Po clusters

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
271.00	272.00	1.00	316059	1.098				
272.00	273.00	1.00	316061	0.047				
273.00	274.00	1.00	316062	0.026				
274.00	275.00	1.00	316063	0.015				
275.00	276.00	1.00	316064	0.022				
276.00	277.00	1.00	316065	0.008				
277.00	278.00	1.00	316066	0.224				
278.00	279.00	1.00	316067	0.038				
279.00	280.00	1.00	316068	0.05				
280.00	280.60	0.60	316069	0.025				
280.60	281.60	1.00	316070	0.141				
281.60	282.30	0.70	316071	0.016				
282.30	283.00	0.70	316072	0.108				
283.00	284.00	1.00	316073	0.009				
292.00	293.00	1.00	316074	0.049				
293.00	294.00	1.00	316075	0.099				
294.00	295.00	1.00	316076	0.031				
295.00	296.00	1.00	316077	0.033				
296.00	297.00	1.00	316078	0.122				
312.00	313.00	1.00	316079	0.036				
313.00	314.00	1.00	316081	0.022				
314.00	315.00	1.00	316082	0.089				
315.00	316.00	1.00	316083	0.546				
316.00	317.00	1.00	316084	0.236				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					317.00	318.00	1.00	316085	0.187				
					318.00	319.00	1.00	316086	0.087				
					319.00	320.00	1.00	316087	0.113				
					320.00	321.30	1.30	316088	0.025				
					321.30	322.00	0.70	316089	0.041				
321.40	**325.80**	**I1A**	**Gabbro**	**dark green** **GS1**									
Dark green banded mafic intrusive. Dark green chlorite background with 20% of centimetric dark grey Biotite-Po-Py bands. Loclaly up to 15% or Pyrite-Pyrrhotite stringers. Strong magnetism in Sulfide bands. <<Min: 321.4 - 325: 1% pyrite / 1% pyrrhotite>>													
					322.00	323.00	1.00	316090	0.025				
					323.00	324.00	1.00	316091	0.01				
					324.00	325.00	1.00	316092	0.018				
					325.00	326.00	1.00	316093	0.028				
325.80	**329.00**	**M4**	**Amphibolite**	**dark grey** **GS1**									
Dark grey fine grained Biotite-Garnet altered mafic volcanics. 5% of fine grained Py-Po stringers along foliation. Interbedded centimetric quartz-sericite schist units. Transitionnal lower contact.													
					326.00	327.00	1.00	316094	0.062				
					327.00	328.00	1.00	316095	0.043				
					328.00	329.00	1.00	316096	0.028				
329.00	**342.30**	**E3**	**Felsic volcanics**	**medium grey** **GS1**	329.00	330.00	1.00	316097	0.013				
Medium grey to light grey foliated felsic volcanics with 20% quartz eyes within foliation. Well marked regular foliation @ 50 CA. Local crenulation turn the unit to Quartz-sericite schist over centimetric bands. 5% of coarse grained red garnets. Local interbededd Biotite. Traces to 1 % of xenomorph fine grained py-po clusters.													
342.30	**343.70**	**I2**	**Intermediate intrusive**	**brown** **GS2**									
Foliated brownish mafic to intermedaite intrusive. Well marked foliation @ 30 CA. 2% of sericite-carbonates millimetric veinlets													
343.70	**358.30**	**E3**	**Felsic volcanics**	**light grey** **GS1**	344.00	345.00	1.00	316098	0.062				
Medium grey to light grey foliated felsic volcanics with 20% quartz eyes within foliation. Well marked regular foliation @ 50 CA. Local crenulation turn the unit to Quartz-sericite schist over centimetric bands. 5% of coarse grained red garnets. Local interbededd Biotite. Traces to 1 % of xenomorph fine grained py-po clusters.													
<<Vein: 345 - 345.9: 100% Quartz vein contain >90% quartz>> massive smoky quartz vein with 10% of Py-Po disseminated clusters					345.00	345.80	0.80	316099	0.0025				

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From (m)	To (m)		Rock Type & Description		
358.30	**359.90**	**I1A**	**Gabbro**	**dark green**	**GS1**

Dark green banded mafic intrusive. Dark green chlorite background with 20% of centimetric dark grey Biotite-Po-Py bands. Loclaly up to 15% or Pyrite-Pyrrhotite stringers. Strong magnetism in Sulfide bands.

From (m)	To (m)		Rock Type & Description		
359.90	**386.70**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**

Medium grey to light grey foliated felsic volcanics with 20% quartz eyes within foliation. Well marked irregular foliation crenulated and loclaly folded. Local crenulation turn the unit to Quartz-sericite schist over centimetric bands. 5% of coarse grained red garnets. Local interbededd Biotite. Traces to 1 % of xenomorph fine grained py-po clusters.

<<Vein: 380.3 - 388.2: 15% Quartz-Carbonate vein contain 10-90% quartz>> Irregular milky quartz veining with sericite and chlorite alteration

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
345.80	347.00	1.20	316101	0.015				
347.00	348.00	1.00	316102	0.032				
348.00	349.00	1.00	316103	0.046				
349.00	350.00	1.00	316104	0.079				
350.00	351.00	1.00	316105	0.039				
356.00	357.00	1.00	316106	0.113				
357.00	358.00	1.00	316107	0.009				
358.00	359.00	1.00	316108	0.0025				
359.00	360.00	1.00	316109	0.0025				
360.00	361.00	1.00	316110	0.005				
361.00	362.00	1.00	316111	0.138				
362.00	363.00	1.00	316112	0.0025				
363.00	364.00	1.00	316113	0.131				
364.00	365.00	1.00	316114	0.039				
365.00	366.00	1.00	316115	0.014				
366.00	367.00	1.00	316116	0.041				
367.00	368.00	1.00	316117	0.088				
368.00	369.00	1.00	316118	0.156				
369.00	370.00	1.00	316119	0.076				
370.00	371.00	1.00	316121	0.017				
371.00	372.00	1.00	316122	0.014				
372.00	373.00	1.00	316123	0.0025				

Hole: SDC-21-017

From (m)	To (m)	Rock Type & Description
386.70	**459.30**	**E1 mafic volcanics dark green GS1**
Dark green fine grained altered mafic volcanics. Strong garnet alteration, Coarse grained red garnet from 10 to 80 % along foliation. Local Pyrite Pyrhrotite semi massive stringers, up to 15% locally. Weak and irregular foliation varies from 15 to 35 CA. Local stronger foliation turns to Quartz-sericte schist over centimetric bands (1%).		
<<Min: 388.8 - 389.3: 10% pyrrhotite / 5% pyrite>>		
<<Min: 391.8 - 392.3: 15% pyrrhotite>> Banded layers of pyrrhotite with minor pyrite		
<<Min: 400.4 - 401.2: 15% pyrrhotite / 5% pyrite>> Semi massive sulfide strinegrs along foliation		
<<Min: 457.7 - 463.1: 20% pyrrhotite / 5% pyrite>>		
<<Alt: 423 - 438: intense Garnet>>		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
373.00	374.00	1.00	316124	0.0025				
374.00	375.00	1.00	316125	0.069				
375.00	376.00	1.00	316126	0.039				
376.00	377.00	1.00	316127	0.033				
377.00	378.00	1.00	316128	0.147				
378.00	379.00	1.00	316129	0.027				
379.00	380.00	1.00	316130	0.022				
380.00	381.00	1.00	316131	0.0025				
381.00	382.00	1.00	316132	0.0025				
382.00	383.00	1.00	316133	0.21				
383.00	384.00	1.00	316134	0.035				
384.00	385.00	1.00	316135	0.1				
385.00	386.00	1.00	316136	0.014				
386.00	387.20	1.20	316137	0.018				
387.20	388.00	0.80	316138	0.025				
388.00	388.70	0.70	316139	0.503				
388.70	389.20	0.50	316141	0.819				
389.20	390.00	0.80	316142	0.035				
390.00	391.00	1.00	316143	0.072				
391.00	391.70	0.70	316144	0.073				
391.70	392.30	0.60	316145	4.363				
392.30	393.00	0.70	316146	0.237				
393.00	394.00	1.00	316147	0.0025				
399.50	400.40	0.90	316148	0.082				
400.40	401.20	0.80	316149	3.304				
401.20	402.00	0.80	316150	0.055				
402.00	403.00	1.00	316151	0.049				

Hole: SDC-21-017

From (m)	To (m)	Rock Type & Description
459.30	**462.50**	**M3B Quartz-sericite schist light grey GS1** Altered and crenulated typical quartz sericite schist unit with strong 15% minerlaization of Po-Py semi massive stringers along foliation. 5% of millimetric smocky quartz veinlets along disrupted foliation.
462.50	**482.80**	**E1 mafic volcanics dark green GS1** Dark green fine grained altered mafic volcanics. Strong garnet alteration, Coarse grained red garnet from 10 to 80 % along foliation. Local Pyrite Pyrhrotite semi massive stringers, up to 15% locally. Weak and irregular foliation varies from 15 to 35 CA. Local stronger foliation turns to Quartz-sericte schist over centimetric bands (1%).

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
455.00	456.00	1.00	316152	0.0025				
456.00	457.00	1.00	316153	0.056				
457.00	458.00	1.00	316154	0.583				
458.00	459.00	1.00	316155	0.81				
459.00	460.00	1.00	316156	2.559				
460.00	460.70	0.70	316157	0.175				
460.70	461.50	0.80	316158	0.072				
461.50	462.50	1.00	316159	7.274				
462.50	463.10	0.60	316161	0.278				
463.10	464.00	0.90	316162	0.103				
464.00	465.00	1.00	316163	0.029				
465.00	466.00	1.00	316164	0.0025				
472.00	472.70	0.70	316165	0.0025				
472.70	473.20	0.50	316166	0.072				
473.20	474.00	0.80	316167	0.0025				
474.00	475.00	1.00	316168	0.0025				
475.00	476.00	1.00	316169	0.0025				
476.00	477.00	1.00	316170	0.018				
477.00	478.00	1.00	316171	0.014				
478.00	479.00	1.00	316172	0.0025				
479.00	480.00	1.00	316173	0.036				
480.00	481.00	1.00	316174	0.012				
481.00	482.00	1.00	316175	0.011				
482.00	482.70	0.70	316176	0.0025				
482.70	484.00	1.30	316177	0.006				

Hole: SDC-21-017

From (m)	To (m)		Rock Type & Description		
482.80	**488.90**	**M3B**	**Quartz-sericite schist**	**medium grey**	**GS1**
Light grey to light green irregulkar quartz sericite schist. Well marked irregular foliation with local crenulation. 5% of fine grained disseminated garnets. 1 to locally 5% of fine grained pyrite-pyrrhotite stringers along foliation. <<Alt: 482.8 - 487: strong Sericite>>					
488.90	**495.50**	**I1A**	**Gabbro**	**dark green**	**GS1**
Dark green mafic chloritized intrusive. 1% of centimetric carbonates veinlets with minor pyrite.					
495.50	**502.70**	**M3E**	**Quartz-sericite-biotite schist**	**dark grey**	**GS1**
Dark grey foliated and crenulated quartz-biotite schist with 5% of medium grained disseminated garnets. Well marked folaition @ 30-40 CA. 1% of local Py stringers along foliation. 1% of centimetric smocky quartz veinlets.					
502.70	**507.30**	**I1A**	**Gabbro**	**dark green**	**GS1**
Dark green mafic chloritized intrusive. 1% of centimetric carbonates veinlets with minor pyrite.					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
484.00	485.00	1.00	316178	0.0025				
485.00	486.00	1.00	316179	0.016				
486.00	487.00	1.00	316181	0.005				
487.00	488.00	1.00	316182	0.0025				
488.00	489.00	1.00	316183	0.137				
489.00	490.00	1.00	316184	0.0025				
494.00	495.40	1.40	316185	0.299				
495.40	496.00	0.60	316186	0.046				
496.00	497.00	1.00	316187	0.0025				
497.00	498.00	1.00	316188	0.0025				
498.00	499.00	1.00	316189	0.016				
499.00	500.00	1.00	316190	0.009				
500.00	501.00	1.00	316191	0.0025				
501.00	502.00	1.00	316192	0.012				
502.00	502.70	0.70	316193	0.0025				
502.70	504.00	1.30	316194	0.0025				
504.00	505.00	1.00	316195	0.0025				
505.00	506.00	1.00	316196	0.005				
506.00	507.40	1.40	316197	0.01				

Hole: SDC-21-017

From (m)	To (m)		Rock Type & Description		
507.30	**526.30**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**

Foliated and crenulated felsic volcanics to local quartz-bioite schsit due to crenulation. Well marked foliation @ 30 deg CA. 1% of centimetric smocky quartz veinlets and local traces of disseminated pyrite fine grained in small clusters along foliation.

<<Min: 509.6 - 510.1: 15% pyrite / 5% pyrrhotite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
507.40	508.00	0.60	316198	0.02				
508.00	509.00	1.00	316199	0.013				
509.00	510.00	1.00	316201	0.04				
510.00	511.00	1.00	316202	0.059				
511.00	512.00	1.00	316203	0.341				
512.00	513.00	1.00	316204	0.039				
513.00	514.00	1.00	316205	0.0025				

From (m)	To (m)		Rock Type & Description		
526.30	**531.80**	**I2**	**Intermediate intrusive**	**dark grey**	**GS2**

Dark grey medium grained intermediate intrusive with 5% of Sericite pervasive veinlets. Well marlked foliation @ 40 CA. 1% of fine grained dissmeinaetd pyrite.

From (m)	To (m)		Rock Type & Description		
531.80	**581.15**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**

Foliated and crenulated felsic volcanics to local quartz-bioite schsit due to crenulation. Very irregullar. Well marked foliation @ 30 deg CA. 1% of centimetric smocky quartz veinlets and local traces of disseminated pyrite fine grained in small clusters along foliation. Coarse grained arsenopyrite disseminated along foliation @ 554 m in a M3B small band.

<<Min: 553.9 - 554.1: 10% arsenopyrite / 5% pyrite>> Coarse grained sub automorph asrenopyrite in a sanll stringer along foliation

<<Alt: 553.3 - 554.6: moderate Sericite>>

<<Alt: 560.3 - 562.5: moderate Sericite>>

<<Struc: 564.3 - 564.8: Fracture>> Blocky

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
536.00	537.00	1.00	316206	0.029				
537.00	538.00	1.00	316207	0.045				
538.00	539.00	1.00	316208	0.05				
539.00	540.00	1.00	316209	0.132				
545.00	546.00	1.00	316210	0.282				
546.00	547.00	1.00	316211	0.02				
547.00	548.00	1.00	316212	0.07				
548.00	549.00	1.00	316213	0.052				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					549.00	550.00	1.00	316214	0.03				
					550.00	551.00	1.00	316215	0.076				
					551.00	552.00	1.00	316216	0.024				
					552.00	553.00	1.00	316217	0.01				
					553.00	553.70	0.70	316218	0.115				
					553.70	554.40	0.70	316219	7.203				
					554.40	555.00	0.60	316221	0.142				
					555.00	556.00	1.00	316222	0.052				
					567.00	568.00	1.00	316223	0.158				
					568.00	569.00	1.00	316224	0.041				
					569.00	570.00	1.00	316225	0.402				
					570.00	571.00	1.00	316226	0.032				
					580.00	580.60	0.60	316227	0.046				
					580.60	581.20	0.60	316228	4.675				
581.15	**583.00**	**I3R**	**Quartz-feldspar porphyry**	**medium grey**	**GS1**	581.20	582.00	0.80	316229	0.006				
Dark grey porphyric intrusive													
583.00	**616.50**	**E2**	**Intermediate**	**dark grey**	**GS1**	606.00	607.00	1.00	316230	0.314				
Dark grey foliated fine grained clastic volcanics intermediate to felsic. Well marked foliation @ 50 CA. 15% of fine grained quartz eyes along foliation. 5% of coarse grianed garnets.														
<<Min: 607 - 610: 5% pyrite / 5% pyrrhotite>>						607.00	608.00	1.00	316231	0.145				
						608.00	609.00	1.00	316232	0.084				
						609.00	610.00	1.00	316233	0.086				
						610.00	611.00	1.00	316234	0.019				
						611.00	612.00	1.00	316235	0.096				
616.50	**625.40**	**E2**	**Intermediate**	**dark green**	**GS1**	618.00	619.00	1.00	316236	0.022				
Dark green irregular mafic domianated volcanics. 15% up to 40 % loclaly of coarse grained garnets. Weak foliation @ 50 CA.														
						619.00	620.00	1.00	316237	0.015				
						620.00	621.00	1.00	316238	0.0025				
						621.00	622.00	1.00	316239	0.019				
						622.00	623.00	1.00	316241	0.005				

Hole: SDC-21-017

From (m)	To (m)	Rock Type & Description
625.40	**636.30**	**C2D Iron formation - Silicate facies dark grey GS1**
Magnetic (Probably magnetite+pyrrhotite) banded formation. Millimetric bands of chert and dark grey possibly magnetite. Strong folded texture.10 % of garnets bands along main bedding. 15% of fine grained Py-Po along bedding.Unit is interbedded with decimetric altered intermedaite or mafic volcanic units.		
<<Min: 631.9 - 631.95: 50% pyrrhotite / 2% arsenopyrite>> Massive Po stringers with coarse grained Arsenopyrite specks.		
636.30	**644.50**	**E1 mafic volcanics "greenish" GS1**
Irregular mafic dominated mafic volcanics with minor intermediate bands. And minor magnetic bands.		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
623.00	624.00	1.00	316242	0.006				
624.00	625.00	1.00	316243	0.0025				
625.00	626.10	1.10	316244	0.032				
626.10	627.00	0.90	316245	0.301				
627.00	628.00	1.00	316246	0.025				
628.00	629.00	1.00	316247	0.292				
629.00	630.00	1.00	316248	0.144				
630.00	631.00	1.00	316249	0.032				
631.00	631.60	0.60	316250	0.02				
631.60	632.40	0.80	316251	1.417				
632.40	633.00	0.60	316252	0.077				
633.00	634.00	1.00	316253	0.067				
634.00	635.00	1.00	316254	0.05				
635.00	636.00	1.00	316255	0.362				
636.00	637.00	1.00	316256	0.01				
637.00	638.00	1.00	316257	0.026				
638.00	639.00	1.00	316258	0.02				
639.00	640.00	1.00	316259	0.022				
640.00	641.00	1.00	316261	0.053				
641.00	642.00	1.00	316262	0.228				
642.00	643.00	1.00	316263	0.073				
643.00	644.00	1.00	316264	0.094				
644.00	644.50	0.50	316265	0.046				

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From (m)	To (m)		Rock Type & Description		
644.50	**648.70**	**C2D**	**Iron formation - Silicate facies**	**dark grey**	**GS1**
Dark grey to dark brown banded magnetic formation. Cemtoimetric bands of chert and magnetite. 10% of fine grained pyrite in stringers, local Pyrrhotite. Folded bedding.					
648.70	**663.05**	**E2**	**Intermediate**	**medium grey**	**GS1**
Intermediate fine grained foliated with 15% of disseminated garnets along foliation					
663.05	**725.40**	**E1**	**mafic volcanics**	**dark green**	**GS1**
Fine grained dark green stongly calite aletred mafic volcanics. 15% of carbonates centimetrix veinlets in stockwerk. Local dark grey to black banded biotite ? Fine grianed alteration. Well marked foliation @ 45 CA. Minor Py-Po in traecs of zenomorph clusters.					
<<Min: 676.1 - 676.3: 10% pyrite>> Fine grained pyrite stringer.					
<<Alt: 690 - 703: strong Biotite>> Dark grey to black no magnetic posisble bioite alteration					
<<Alt: 708 - 711: strong Calcite>>					
<<Vein: 688.9 - 689.1: 100% Quartz-Carbonate vein contain 10-90% quartz>> Milky quartz vein with minor chloirte and traces of fine grained pyrite					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
644.50	645.00	0.50	316266	0.304				
645.00	646.00	1.00	316267	0.064				
646.00	647.00	1.00	316268	0.274				
647.00	648.00	1.00	316269	0.083				
648.00	648.70	0.70	316270	0.079				
648.70	650.00	1.30	316271	0.059				
650.00	651.00	1.00	316272	0.03				
651.00	652.00	1.00	316273	0.061				
652.00	653.00	1.00	316274	0.02				
653.00	654.00	1.00	316275	0.028				
675.00	676.00	1.00	316276	0.014				
676.00	677.00	1.00	316277	0.023				
677.00	678.00	1.00	316278	0.0025				
678.00	679.00	1.00	316279	0.0025				
688.00	688.70	0.70	316281	0.0025				
688.70	689.30	0.60	316282	0.0025				
689.30	690.00	0.70	316283	0.0025				
724.50	725.40	0.90	316284	0.0025				
725.40	726.00	0.60	316285	0.0025				

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From (m)	To (m)		Rock Type & Description		
725.40	**729.70**	**I2**	**Intermediate intrusive**	**brown**	**GS2**

Brownish intermediate intrusive. Alteration of primary texture that locally appears as porphyric texture.Strong sericte alteration on lower contact from weak pervasive to stroing and massive.

729.70	**735.20**	**E1**	**mafic volcanics**	**dark green**	**GS1**

Fine grained dark green stongly calite aletred mafic volcanics. 15% of carbonates centimetrix veinlets in stockwerk. Local dark grey to black banded biotite ? Fine grianed alteration. Well marked foliation @ 45 CA. Minor Py-Po in traecs of zenomorph clusters.

735.20	**750.80**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**

Quartz-sericite schist unit with strong Sericite alteration, crenulation and minor folded 1% smocky quartz veinlets

<<Alt: 737.8 - 742.3: moderate Fuchsite>> Bands of light green strong fucshite

<<Vein: 736.4 - 736.7: 100% Quartz-Carbonate vein contain 10-90% quartz>> Late milky quartz vein

750.80	**798.00**	**E2**	**Intermediate**	**medium grey**	**GS1**

Foliated and folded quartz eye bearing intermdediate to felsic volcanics. Schistosed and crenualted weak texture, loclaly turns unit to quartz-sericite schist.1 to 15% of coarse grained Reddish garnets disseminated along foliation. Traces to 1% of millimetric smockuy quartz veinlets. Well marked foliation @ 45 CA.

<<Alt: 775 - 779: strong Garnet>>

<<Alt: 786.5 - 787: weak Sericite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
726.00	727.00	1.00	316286	0.0025				
727.00	728.00	1.00	316287	0.0025				
728.00	729.00	1.00	316288	0.0025				
729.00	729.70	0.70	316289	0.033				
729.70	731.00	1.30	316290	0.0025				
731.00	732.00	1.00	316291	0.016				
732.00	733.00	1.00	316292	0.006				
733.00	734.00	1.00	316293	0.012				
734.00	735.00	1.00	316294	0.049				
735.00	736.00	1.00	316295	0.032				
736.00	737.00	1.00	316296	0.01				
737.00	738.00	1.00	316297	0.034				
738.00	739.00	1.00	316298	0.056				
739.00	740.00	1.00	316299	0.02				
740.00	741.00	1.00	316301	0.016				
741.00	742.00	1.00	316302	0.039				
742.00	743.00	1.00	316303	0.189				
743.00	744.00	1.00	316304	0.121				
744.00	745.00	1.00	316305	0.027				

Hole: SDC-21-017

From (m)	To (m)	Rock Type & Description
		<<Vein: 768.6 - 769.1: 70% Quartz-Carbonate vein contain 10-90% quartz>> Smocky quartz vein 1% of automorph medium grained pyrrhotite
		<<Vein: 785 - 785.4: 60% Quartz-Carbonate vein contain 10-90% quartz>> Deformed veining with 1% of fine grained Py and Po

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
768.00	768.50	0.50	316306	0.014				
768.50	769.50	1.00	316307	0.032				
769.50	770.00	0.50	316308	0.0025				
784.00	785.00	1.00	316309	0.03				
785.00	786.00	1.00	316310	0.024				
786.00	787.00	1.00	316311	0.034				
787.00	788.00	1.00	316312	0.013				

End of Hole @ 798

PACTON GOLD

GeoSpark: Drill Hole Report

Project: Sidace

Hole: SDC-21-018

Prospect:		**Survey Type:**	Reflex	**Logged By:**	MD	**Hole Type:**	DDH
UTM Grid:	NAD83_Z15	**Survey By:**	MD	**Date Started:**	2021-03-12	**Core Size:**	NQ
UTM East:	462288.7	**Azimuth:**	166	**Date Completed:**	2021-03-18	**Casing Pulled?:**	☐
UTM North:	5680711.3	**Dip:**	-66	**Drill Company:**	Nordik Drilling	**Casing Capped?:**	☑
UTM Elevation (m):	413	**Length (m):**	588	**Drill Rig:**	Rig2	**Casing Depth (m):**	21
Hole Status:	Completed	**Target:**	Downplunge extention UD			**Reduced (m):**	
Hole Purpose:	EXPL					**Reduceed Size:**	
		Comments:				**Oriented?:**	☑
		core stored at Red Lake Petroleum					

Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
27	ReflexEZS	Nordik Drilling	2021-03-17	-66.7	169.9			56579	☑	
30	ReflexEZS	Nordik Drilling	2021-03-17	-66.4	169.4			56695	☑	
33	ReflexEZS	Nordik Drilling	2021-03-17	-66.4	170.2			56958	☑	
42	ReflexEZS	Nordik Drilling	2021-03-17	-66.1	169.6			56706	☑	
45	ReflexEZS	Nordik Drilling	2021-03-17	-66.1	169.7			56693	☑	
48	ReflexEZS	Nordik Drilling	2021-03-17	-66.1	169.7			56591	☑	
51	ReflexEZS	Nordik Drilling	2021-03-17	-66	168.9			56383	☑	
57	ReflexEZS	Nordik Drilling	2021-03-17	-66.1	168.8			56360	☑	
60	ReflexEZS	Nordik Drilling	2021-03-17	-65.8	169.2			56524	☑	
63	ReflexEZS	Nordik Drilling	2021-03-17	-65.8	168.9			56287	☑	
66	ReflexEZS	Nordik Drilling	2021-03-17	-65.4	169			56373	☑	
69	ReflexEZS	Nordik Drilling	2021-03-17	-65.6	169			56413	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
72	ReflexEZS	Nordik Drilling	2021-03-17	-65.9	168.8			55550	☑	
87	ReflexEZS	Nordik Drilling	2021-03-17	-65.4	169.2			56575	☑	
99	ReflexEZS	Nordik Drilling	2021-03-17	-65.1	169.2			56130	☑	
102	ReflexEZS	Nordik Drilling	2021-03-17	-65.2	169			56221	☑	
105	ReflexEZS	Nordik Drilling	2021-03-17	-65.1	169.4			56318	☑	
108	ReflexEZS	Nordik Drilling	2021-03-17	-65	168.9			56365	☑	
111	ReflexEZS	Nordik Drilling	2021-03-17	-65	169.3			56248	☑	
114	ReflexEZS	Nordik Drilling	2021-03-17	-64.8	169.6			56234	☑	
117	ReflexEZS	Nordik Drilling	2021-03-17	-64.8	169.1			56212	☑	
120	ReflexEZS	Nordik Drilling	2021-03-17	-64.6	169.3			56243	☑	
123	ReflexEZS	Nordik Drilling	2021-03-17	-64.7	169.6			56207	☑	
126	ReflexEZS	Nordik Drilling	2021-03-17	-64.5	169.3			56200	☑	
129	ReflexEZS	Nordik Drilling	2021-03-17	-64.5	169.4			56244	☑	
132	ReflexEZS	Nordik Drilling	2021-03-17	-64.4	169.4			56177	☑	
135	ReflexEZS	Nordik Drilling	2021-03-17	-64.3	169			56215	☑	
138	ReflexEZS	Nordik Drilling	2021-03-17	-64.3	169.1			56201	☑	
141	ReflexEZS	Nordik Drilling	2021-03-17	-64.2	169			56215	☑	
144	ReflexEZS	Nordik Drilling	2021-03-17	-64.2	169			56183	☑	
147	ReflexEZS	Nordik Drilling	2021-03-17	-64.1	169.3			56204	☑	
150	ReflexEZS	Nordik Drilling	2021-03-17	-63.9	169.3			56193	☑	
153	ReflexEZS	Nordik Drilling	2021-03-17	-64	169.2			56198	☑	
156	ReflexEZS	Nordik Drilling	2021-03-17	-63.9	169.3			56171	☑	
159	ReflexEZS	Nordik Drilling	2021-03-17	-63.8	169.2			56197	☑	
162	ReflexEZS	Nordik Drilling	2021-03-17	-63.8	169			56159	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
165	ReflexEZS	Nordik Drilling	2021-03-17	-63.6	168.6			56185	☑	
168	ReflexEZS	Nordik Drilling	2021-03-17	-63.3	168.4			56177	☑	
171	ReflexEZS	Nordik Drilling	2021-03-17	-63.3	168.1			56170	☑	
174	ReflexEZS	Nordik Drilling	2021-03-17	-63	167.8			56161	☑	
177	ReflexEZS	Nordik Drilling	2021-03-17	-63	167.4			56164	☑	
180	ReflexEZS	Nordik Drilling	2021-03-17	-63	167			56181	☑	
183	ReflexEZS	Nordik Drilling	2021-03-17	-62.9	166.7			56176	☑	
186	ReflexEZS	Nordik Drilling	2021-03-17	-62.8	166.3			56178	☑	
189	ReflexEZS	Nordik Drilling	2021-03-17	-62.7	165.9			56152	☑	
192	ReflexEZS	Nordik Drilling	2021-03-17	-62.7	165.9			56176	☑	
195	ReflexEZS	Nordik Drilling	2021-03-17	-62.5	165.5			56197	☑	
198	ReflexEZS	Nordik Drilling	2021-03-17	-62.4	165.8			56067	☑	
201	ReflexEZS	Nordik Drilling	2021-03-17	-62.4	165.6			56170	☑	
204	ReflexEZS	Nordik Drilling	2021-03-17	-62.3	165.3			56105	☑	
207	ReflexEZS	Nordik Drilling	2021-03-17	-62.2	165.2			56206	☑	
213	ReflexEZS	Nordik Drilling	2021-03-17	-62.1	165			56214	☑	
216	ReflexEZS	Nordik Drilling	2021-03-17	-62	165.1			56228	☑	
219	ReflexEZS	Nordik Drilling	2021-03-17	-62	165.2			56195	☑	
222	ReflexEZS	Nordik Drilling	2021-03-17	-61.9	164.9			56240	☑	
225	ReflexEZS	Nordik Drilling	2021-03-17	-61.8	164.6			56236	☑	
228	ReflexEZS	Nordik Drilling	2021-03-17	-61.7	164.5			56201	☑	
231	ReflexEZS	Nordik Drilling	2021-03-17	-61.8	164.9			56231	☑	
234	ReflexEZS	Nordik Drilling	2021-03-17	-61.7	164.6			56229	☑	
237	ReflexEZS	Nordik Drilling	2021-03-17	-61.6	164.6			56237	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
255	ReflexEZS	Nordik Drilling	2021-03-17	-61.3	164.8			55900	☑	
258	ReflexEZS	Nordik Drilling	2021-03-17	-61.3	164.2			56219	☑	
261	ReflexEZS	Nordik Drilling	2021-03-17	-61.3	164.1			56243	☑	
264	ReflexEZS	Nordik Drilling	2021-03-17	-61.1	163.9			56322	☑	
267	ReflexEZS	Nordik Drilling	2021-03-17	-61.1	164			56227	☑	
270	ReflexEZS	Nordik Drilling	2021-03-17	-61.1	163.9			56259	☑	
273	ReflexEZS	Nordik Drilling	2021-03-17	-61	163.9			56223	☑	
276	ReflexEZS	Nordik Drilling	2021-03-17	-61	163.9			56209	☑	
279	ReflexEZS	Nordik Drilling	2021-03-17	-60.8	163.5			56261	☑	
282	ReflexEZS	Nordik Drilling	2021-03-17	-60.7	163.6			56277	☑	
285	ReflexEZS	Nordik Drilling	2021-03-17	-60.6	163.4			56271	☑	
288	ReflexEZS	Nordik Drilling	2021-03-17	-60.5	163.4			56269	☑	
291	ReflexEZS	Nordik Drilling	2021-03-17	-60.4	163.1			56266	☑	
294	ReflexEZS	Nordik Drilling	2021-03-17	-60.3	163			56282	☑	
297	ReflexEZS	Nordik Drilling	2021-03-17	-60.2	163.1			56236	☑	
300	ReflexEZS	Nordik Drilling	2021-03-17	-60.2	162.9			56281	☑	
303	ReflexEZS	Nordik Drilling	2021-03-17	-60.1	162.7			56304	☑	
306	ReflexEZS	Nordik Drilling	2021-03-17	-60.1	163.1			56290	☑	
309	ReflexEZS	Nordik Drilling	2021-03-17	-60	162.9			56266	☑	
312	ReflexEZS	Nordik Drilling	2021-03-17	-59.9	163.1			56256	☑	
315	ReflexEZS	Nordik Drilling	2021-03-17	-59.8	163.3			56292	☑	
318	ReflexEZS	Nordik Drilling	2021-03-17	-59.8	162.4			56245	☑	
327	ReflexEZS	Nordik Drilling	2021-03-17	-59.6	162.4			56147	☑	
330	ReflexEZS	Nordik Drilling	2021-03-17	-59.6	162.7			56184	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
333	ReflexEZS	Nordik Drilling	2021-03-17	-59.4	162.1			56194	☑	
336	ReflexEZS	Nordik Drilling	2021-03-17	-59.4	162.5			57468	☑	
339	ReflexEZS	Nordik Drilling	2021-03-17	-59.3	162.9			56123	☑	
342	ReflexEZS	Nordik Drilling	2021-03-17	-59.2	162.5			56180	☑	
345	ReflexEZS	Nordik Drilling	2021-03-17	-59.2	162.4			56609	☑	
348	ReflexEZS	Nordik Drilling	2021-03-17	-59.3	162.4			56033	☑	
351	ReflexEZS	Nordik Drilling	2021-03-17	-59.1	162.2			55926	☑	
372	ReflexEZS	Nordik Drilling	2021-03-17	-58.7	161.3			56448	☑	
375	ReflexEZS	Nordik Drilling	2021-03-17	-58.5	162.1			55962	☑	
381	ReflexEZS	Nordik Drilling	2021-03-17	-58.6	159.4			56069	☑	
384	ReflexEZS	Nordik Drilling	2021-03-17	-58.5	159.1			55938	☑	
399	ReflexEZS	Nordik Drilling	2021-03-17	-58.2	159.3			56602	☑	
402	ReflexEZS	Nordik Drilling	2021-03-17	-58.1	158.8			56715	☑	
408	ReflexEZS	Nordik Drilling	2021-03-17	-58	160.2			56429	☑	
411	ReflexEZS	Nordik Drilling	2021-03-17	-57.9	159.1			56492	☑	
414	ReflexEZS	Nordik Drilling	2021-03-17	-57.8	158.8			56522	☑	
417	ReflexEZS	Nordik Drilling	2021-03-17	-57.8	159.6			56459	☑	
420	ReflexEZS	Nordik Drilling	2021-03-17	-57.8	159.4			56496	☑	
423	ReflexEZS	Nordik Drilling	2021-03-17	-57.7	159.1			56940	☑	
426	ReflexEZS	Nordik Drilling	2021-03-17	-57.6	159.5			56412	☑	
429	ReflexEZS	Nordik Drilling	2021-03-17	-57.6	159.7			56615	☑	
432	ReflexEZS	Nordik Drilling	2021-03-17	-57.7	159.8			56671	☑	
435	ReflexEZS	Nordik Drilling	2021-03-17	-57.6	160.4			56355	☑	
438	ReflexEZS	Nordik Drilling	2021-03-17	-57.6	159.7			56408	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
441	ReflexEZS	Nordik Drilling	2021-03-17	-57.5	159			56580	☑	
447	ReflexEZS	Nordik Drilling	2021-03-17	-57.5	159			56672	☑	
450	ReflexEZS	Nordik Drilling	2021-03-17	-57.5	159			56682	☑	
456	ReflexEZS	Nordik Drilling	2021-03-17	-57.5	159.4			56487	☑	
459	ReflexEZS	Nordik Drilling	2021-03-17	-57.4	159.1			56596	☑	
462	ReflexEZS	Nordik Drilling	2021-03-17	-57.4	159			56486	☑	
465	ReflexEZS	Nordik Drilling	2021-03-17	-57.3	160			56810	☑	
468	ReflexEZS	Nordik Drilling	2021-03-17	-57.3	160			56576	☑	
471	ReflexEZS	Nordik Drilling	2021-03-17	-57.3	160.5			56372	☑	
480	ReflexEZS	Nordik Drilling	2021-03-17	-57.2	159.7			56565	☑	
483	ReflexEZS	Nordik Drilling	2021-03-17	-57.2	159.8			56729	☑	
486	ReflexEZS	Nordik Drilling	2021-03-17	-57.1	159.8			56526	☑	
489	ReflexEZS	Nordik Drilling	2021-03-17	-57.1	159.3			56648	☑	
492	ReflexEZS	Nordik Drilling	2021-03-17	-57.1	160.1			56904	☑	
495	ReflexEZS	Nordik Drilling	2021-03-17	-57	160.5			56439	☑	
498	ReflexEZS	Nordik Drilling	2021-03-17	-57	160.2			56470	☑	
501	ReflexEZS	Nordik Drilling	2021-03-17	-56.9	160.5			56521	☑	
504	ReflexEZS	Nordik Drilling	2021-03-17	-56.9	160.3			56513	☑	
507	ReflexEZS	Nordik Drilling	2021-03-17	-56.8	160.2			56505	☑	
510	ReflexEZS	Nordik Drilling	2021-03-17	-56.8	160.5			56514	☑	
513	ReflexEZS	Nordik Drilling	2021-03-17	-56.7	160.4			56539	☑	
516	ReflexEZS	Nordik Drilling	2021-03-17	-56.7	160.3			56540	☑	
519	ReflexEZS	Nordik Drilling	2021-03-17	-56.6	160.3			56537	☑	
522	ReflexEZS	Nordik Drilling	2021-03-17	-56.6	160.3			56519	☑	

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Depth (m)	Survey Method	Survey By	Date Surveyed	Dip	Measured Azimuth	Correction Factor	Corrected Azimuth	Mag. Field	Accept Values?	Comments
525	ReflexEZS	Nordik Drilling	2021-03-17	-56.6	160.5			56572	☑	
528	ReflexEZS	Nordik Drilling	2021-03-17	-56.5	160.5			56582	☑	
531	ReflexEZS	Nordik Drilling	2021-03-17	-56.5	160.4			56554	☑	
534	ReflexEZS	Nordik Drilling	2021-03-17	-56.5	160.5			56561	☑	
537	ReflexEZS	Nordik Drilling	2021-03-17	-56.4	160.6			56585	☑	
540	ReflexEZS	Nordik Drilling	2021-03-17	-56.3	160.7			56558	☑	
543	ReflexEZS	Nordik Drilling	2021-03-17	-56.2	160.5			56631	☑	
546	ReflexEZS	Nordik Drilling	2021-03-17	-56.1	160.5			56570	☑	
549	ReflexEZS	Nordik Drilling	2021-03-17	-56.2	160.9			56574	☑	
555	ReflexEZS	Nordik Drilling	2021-03-17	-56.1	161.6			56821	☑	
558	ReflexEZS	Nordik Drilling	2021-03-17	-56	161.6			57077	☑	
564	ReflexEZS	Nordik Drilling	2021-03-17	-56	160.4			56562	☑	
567	ReflexEZS	Nordik Drilling	2021-03-17	-55.9	161.2			56509	☑	
570	ReflexEZS	Nordik Drilling	2021-03-17	-55.9	160.5			56715	☑	
573	ReflexEZS	Nordik Drilling	2021-03-17	-55.9	160.7			57646	☑	
576	ReflexEZS	Nordik Drilling	2021-03-17	-55.8	161.1			56682	☑	
579	ReflexEZS	Nordik Drilling	2021-03-17	-55.7	160.5			56990	☑	
582	ReflexEZS	Nordik Drilling	2021-03-17	-55.8	161.4			56611	☑	
585	ReflexEZS	Nordik Drilling	2021-03-17	-55.7	160.9			56521	☑	
588	ReflexEZS	Nordik Drilling	2021-03-17	-55.7	160.7			56572	☑	

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From (m)	To (m)	Rock Type & Description
0.00	21.00	OB Overburden
21.00	67.10	E2 Intermediate dark grey GS1

Fine grained dark grey intermediate volcanics well foliated and locally crenulated. 1 to locally 15% of reddish disseminated coarse grained garnets. Local increase in crenulation turns unit to quartz-sericite schist unit. Traces to local up to 10% of disseminated pyrite along foliation.

<<Min: 43 - 48: 10% pyrite>> Irregular pyrite stringers along foliation

<<Alt: 28 - 29.3: strong Sericite>> Strong sericite alteration turning to M3B

<<Struc: 43 - 49: moderate Fold axis>> Strong folding of foliation, random oreintation

From (m)	To (m)	Rock Type & Description
67.10	70.70	I1A Gabbro dark green GS1

Dark green very altered fine grained mafic intrusive. Pervasive sericite alteration around quartz veinlets. Local black biotite bands. 3% of disseminated fine grained pyrite and pyrrhotite. 2% Chalcopyrite in stringers @ upper contact.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
25.00	26.00	1.00	316313	0.005				
26.00	27.00	1.00	316314	0.078				
27.00	28.00	1.00	316315	0.694				
28.00	29.30	1.30	316316	0.042				
29.30	30.00	0.70	316317	0.217				
30.00	31.00	1.00	316318	0.034				
42.00	43.00	1.00	316319	0.0025				
43.00	44.00	1.00	316321	0.02				
44.00	45.00	1.00	316322	0.631				
45.00	46.00	1.00	316323	0.025				
46.00	47.00	1.00	316324	0.021				
47.00	48.00	1.00	316325	0.014				
48.00	49.00	1.00	316326	0.026				
49.00	50.00	1.00	316327	0.024				
63.00	64.00	1.00	316328	0.054				
64.00	65.00	1.00	316329	0.029				
65.00	66.00	1.00	316330	0.04				
66.00	67.30	1.30	316331	0.007				
67.30	68.00	0.70	316332	0.108				
68.00	69.00	1.00	316333	0.056				
69.00	70.00	1.00	316334	0.031				
70.00	71.00	1.00	316335	0.035				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
70.70	**108.25**	**E2 Intermediate medium grey GS1**									
Fine grained dark grey intermediate volcanics well foliated and locally crenulated. 1 to locally 15% of reddish disseminated coarse grained garnets. Local increase in crenulation turns unit to quartz-sericite schist unit. Traces to local up to 10% of disseminated pyrite along foliation.											
<<Min: 87 - 88.7: 10% pyrite>>											
<<Alt: 74.7 - 75: strong Fuchsite>>											
			71.00	72.00	1.00	316336	0.028				
			72.00	73.00	1.00	316337	0.018				
			73.00	74.00	1.00	316338	0.07				
			84.00	85.00	1.00	316339	0.022				
			85.00	86.00	1.00	316341	0.0025				
			86.00	87.00	1.00	316342	0.0025				
			87.00	88.00	1.00	316343	0.206				
			88.00	89.00	1.00	316344	0.012				
			89.00	90.00	1.00	316345	0.0025				
108.25	**142.00**	**E3 Felsic volcanics light grey GS1**	136.00	137.00	1.00	316346	0.02				
Light grey weakly altered and strongly foliated felsic volcanics. Well marked irregular foliation disprupted locally by crenulation. Weak pervasive sericite alteration on upper contact. Local traces of disseminaetd pyrite											
<<Alt: 140.4 - 141.6: strong Sericite / moderate Fuchsite>> Quartz sericite schist band with minor fucschite alteration			137.00	138.00	1.00	316347	0.118				
			138.00	139.00	1.00	316348	0.219				
			139.00	140.00	1.00	316349	0.011				
			140.00	140.50	0.50	316350	0.06				
			140.50	141.40	0.90	316351	0.013				
			141.40	142.00	0.60	316352	0.017				
142.00	**161.80**	**M3E Quartz-sericite-biotite schist medium grey GS1**	142.00	143.00	1.00	316353	0.031				
Heterogenous unit varies from intermediate to felsic volcanics with over printed crenulation and alteration turns it to quartz sericite schist unit. Global moderate sericte alteration banded with silica and chlorite.											
<<Alt: 153 - 159: strong Silicification>>			143.00	144.00	1.00	316354	0.022				
			144.00	145.00	1.00	316355	0.0025				
			145.00	146.00	1.00	316356	0.0025				
			146.00	147.00	1.00	316357	0.0025				

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From (m)	To (m)		Rock Type & Description		
161.80	**180.50**	**E3**	**Felsic volcanics**	**light grey**	**GS1**

Ligh grey fine grained felic volcanics with well marked foliation @ 35-40 CA. Weak localized sericite alteration with minor pyrite. Local weak crenulation.

From (m)	To (m)		Rock Type & Description		
180.50	**213.10**	**M3E**	**Quartz-sericite-biotite schist**	**dark grey**	**GS1**

Dark grey foliated and crenulated volcanics. Well marked foliation irregullar orientation. Well marked crenulation. 5 to 10 % of disseminated coarse grained garnets. Weak local sericite alteration.

<<Alt: 180.5 - 181.2: moderate Fuchsite>>

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
147.00	148.00	1.00	316358	0.061				
148.00	149.00	1.00	316359	0.187				
149.00	150.00	1.00	316361	0.027				
150.00	151.00	1.00	316362	0.242				
151.00	152.00	1.00	316363	0.048				
152.00	153.00	1.00	316364	0.28				
153.00	154.00	1.00	316365	0.117				
154.00	155.00	1.00	316366	0.144				
155.00	156.00	1.00	316367	20.618				
156.00	157.00	1.00	316368	0.252				
157.00	158.00	1.00	316369	0.067				
158.00	159.00	1.00	316370	0.042				
159.00	160.00	1.00	316371	0.058				
160.00	161.00	1.00	316372	1.104				
180.00	181.00	1.00	316373	0.182				
181.00	182.00	1.00	316374	0.018				
182.00	183.00	1.00	316375	0.144				
183.00	184.00	1.00	316376	0.122				
184.00	185.00	1.00	316377	0.353				
185.00	186.00	1.00	316378	0.075				
186.00	187.00	1.00	316379	0.048				
187.00	188.00	1.00	316381	0.124				
209.00	210.00	1.00	316382	0.041				
210.00	211.00	1.00	316383	0.243				
211.00	212.00	1.00	316384	0.06				
212.00	213.00	1.00	316385	0.401				
213.00	214.00	1.00	316386	0.023				

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From (m)	To (m)		Rock Type & Description		
213.10	**218.20**	**I3**	**Felsic intrusive**	**light grey**	**GS2**
Light grey to pinkish folaited felsic medium to coarse grained. Well marked foliation @ 30 CA. Traces of disseminated pyrite.					
<<Alt: 216 - 228.3: strong Fuchsite>>					
218.20	**224.20**	**M3B**	**Quartz-sericite schist**	**light grey**	**GS1**
Light grey to greenish very aleterd quartz sericite schist unit. Irregular unit mixed with silicified bands and minor alred mafic bands. Overall strong fucshite alteration. Well marked strong folaition and crenulation. 5% of mimmiletrix smocky quartz veinlets along foliation.					
224.20	**237.00**	**E2**	**Intermediate**	**dark grey**	**GS1**
Very aletred banded intermediate volcanics. Strong silicification and local fuchite alteration. Well marked folaition @ 50 CA. 1% of smallpyrite clusters fine grained, along foliation. Minor local crenualtion with weak sericite pervasive alteration.					
237.00	**246.00**	**E1**	**mafic volcanics**	**dark green**	**GS1**
Banded altered mafic volcanics. Alteration in bands of fucshite bioite and silcia. Well marked foliation @ 50 CA. 5% of quartz veinlets with 2 % pyrite					
<<Alt: 241 - 245: weak Fuchsite>>					
<<Vein: 242.5 - 242.7: 90% Quartz vein contain >90% quartz>> Planar milky quiartz vein with mior pyrrhotite Mineralization					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
214.00	215.00	1.00	316387	0.144				
215.00	216.00	1.00	316388	0.189				
216.00	217.00	1.00	316389	0.018				
217.00	218.00	1.00	316390	0.174				
218.00	219.00	1.00	316391	0.052				
219.00	220.00	1.00	316392	0.012				
220.00	221.00	1.00	316393	0.061				
221.00	222.00	1.00	316394	0.362				
222.00	223.00	1.00	316395	1.157				
223.00	224.00	1.00	316396	0.072				
224.00	225.00	1.00	316397	0.023				
225.00	226.00	1.00	316398	0.01				
226.00	227.00	1.00	316399	0.007				
227.00	228.00	1.00	316401	0.024				
228.00	229.00	1.00	316402	0.079				
229.00	230.00	1.00	316403	0.018				
230.00	231.00	1.00	316404	0.04				
238.00	239.00	1.00	316405	0.005				
239.00	240.00	1.00	316406	0.0025				
240.00	241.00	1.00	316407	0.0025				

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From (m)	To (m)	Rock Type & Description
		<<Vein: 245 - 245.6: 90% Quartz vein contain >90% quartz>> Smocky quartz vein with 1% of fine grianed pyrite and pyrrhotite
246.00	**273.60**	**E2T Intermediate Tuff medium grey GS1**
		Banded sheared and foliated clastics intermedaite volcanics. Shearing streches the clasts. Minor lcoal fuchiste alteration. Irregular minor bands of mafic voclanics. Main fabric @ 60 CA.
		<<Alt: 254 - 256: moderate Fuchsite>>
		<<Alt: 273 - 278: weak Fuchsite>>
		<<Struc: 253 - 261: moderate Shear / mylonitic foliation 40 deg. >>
273.60	**298.00**	**E3 Felsic volcanics light grey GS1**
		Ligh grey fine grained felic volcanics with well marked foliation @ 50-60 CA. Weak localized sericite alteration with minor pyrite. Local weak crenulation.10% of disseminated garnet along foliation
298.00	**304.70**	**E2 Intermediate dark grey GS1**
		Intermediate to mafic fine grained volcanics. Weak foliation @ 50 CA.

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
241.00	242.00	1.00	316408	0.007				
242.00	243.00	1.00	316409	0.01				
243.00	244.00	1.00	316410	0.011				
244.00	245.00	1.00	316411	0.016				
245.00	246.00	1.00	316412	0.005				
246.00	247.00	1.00	316413	0.007				
247.00	248.00	1.00	316414	0.014				
248.00	249.00	1.00	316415	0.01				
249.00	250.00	1.00	316416	0.02				
250.00	251.00	1.00	316417	0.018				
251.00	252.00	1.00	316418	0.011				
252.00	253.00	1.00	316419	0.014				
253.00	254.00	1.00	316421	0.015				
254.00	255.00	1.00	316422	0.0025				
255.00	256.00	1.00	316423	0.011				
256.00	257.00	1.00	316424	0.01				
257.00	258.00	1.00	316425	0.0025				
258.00	259.00	1.00	316426	0.013				
259.00	260.00	1.00	316427	0.076				
260.00	261.00	1.00	316428	0.013				
261.00	262.00	1.00	316429	0.006				
262.00	263.00	1.00	316430	0.009				
263.00	264.00	1.00	316431	0.025				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
304.70	**310.10**	**I3**	**Felsic intrusive**	**light grey** **GS2**									
Very foliated medium to coarse grained felsic intrusive, Granitoide type. Well marked foliation @ 50 CA. Local crenualtion with minor sericite alteration													
310.10	**341.20**	**E1**	**mafic volcanics**	**dark green** **GS1**	311.00	312.00	1.00	316432	0.005				
Mafic dominated volcanic unit with interbedded metric clastic intermedaite units. Garnet alteration locally up to 20 %.													
<<Min: 341 - 345: 10% pyrite / 10% pyrrhotite>> Pyite-pyrrhotite stringers along foliation					312.00	313.00	1.00	316433	0.0025				
<<Vein: 312.7 - 312.9: 90% Quartz vein contain >90% quartz>> Smocky quartz vein with 10 % of disseminated Py-Po					313.00	314.00	1.00	316434	0.0025				
					341.00	342.00	1.00	316435	0.068				
341.20	**357.40**	**E2**	**Intermediate**	**dark grey** **GS1**	342.00	343.00	1.00	316436	0.057				
Complex interbedded unit possibly intermedaite volcanics. 10 % of garnet-bioite clusters with minor carbonate alteration.													
<<Min: 357 - 360: 10% pyrite / 10% pyrrhotite>>					343.00	344.00	1.00	316437	0.033				
					344.00	345.00	1.00	316438	0.033				
					345.00	346.00	1.00	316439	0.007				
					346.00	347.00	1.00	316441	0.011				
					356.00	357.00	1.00	316442	0.041				
					357.00	358.00	1.00	316443	0.022				
357.40	**385.60**	**E1**	**mafic volcanics**	**dark green** **GS1**									
Dark green mafic finae graiend folaietd voclanics with 20 % of disseminated garnets. 5% of local pyroite-pyrrhotite stringers. Foliatoion @ 50 CA.													
					358.00	359.00	1.00	316444	0.038				
					359.00	360.00	1.00	316445	0.028				
					360.00	361.00	1.00	316446	0.016				
					361.00	362.00	1.00	316447	0.0025				
385.60	**388.92**	**E1**	**mafic volcanics**	**dark green** **GS2**									
Dark green medium grained mafic volcanic, presumed. Distinct turbulent structure through interval, large scale flowing folds. Gradational upper contact, doesn't appear to be a mafic intrusion because it is so disrupted. Patchy strong biotite alteration.													
					388.92	390.00	1.08	316448	0.0025				

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From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
388.92	**409.55**	**E2**	**Intermediate**	**medium grey**	**GS1**	390.00	392.00	2.00	316449	0.0025				
Medium grey fine grained intermediate volcanic. Interval is relatively continuous, patchy irregular alteration with associated disturbed structure. Weak consistent foliation throughout, bands of chlorite and biotite alteration parallel to foliation ~3%. Patchy fine to coarse grained garnet alteration. Weak fracture related bleaching. Weak py and po mineralized stringers associated with chlorite and biotite alteration.														
<<Alt: 399.85 - 400.5: strong Bleaching>>						392.00	393.00	1.00	316450	0.042				
<<Alt: 402.3 - 405.5: moderate Bleaching>>						393.00	394.00	1.00	316451	0.0025				
						394.00	395.00	1.00	316452	0.0025				
						395.00	396.00	1.00	316453	0.0025				
						396.00	397.00	1.00	316454	0.132				
						397.00	398.00	1.00	316455	0.073				
						398.00	399.00	1.00	316456	0.045				
						399.00	400.00	1.00	316457	0.022				
						400.00	401.00	1.00	316458	0.085				
						401.00	402.00	1.00	316459	0.213				
						402.00	403.00	1.00	316461	0.006				
						403.00	404.00	1.00	316462	0.011				
						404.00	405.00	1.00	316463	0.063				
						405.00	406.00	1.00	316464	0.057				
						406.00	407.00	1.00	316465	0.009				
						407.00	408.00	1.00	316466	0.0025				
						408.00	409.53	1.53	316467	0.024				
						409.53	411.00	1.47	316468	0.0025				
409.55	**416.25**	**I1**	**Mafic intrusive**	**dark green**	**GS2**									
Dark green fine to medium grained mafic intrusion. Variable grain size throughout, mostly medium grained, small lenses of finer grained material. Interval is slightly deformed, has weaving structure, and biotite alteration eroding intrusion argument. Upper contact has structure related strong chlorite and diopside alteration. Weak magnetism throughout.														
416.25	**424.25**	**E2**	**Intermediate**	**dark grey**	**GS1**	416.25	417.00	0.75	316469	0.008				
Medium to dark grey fine grained intermediate volcanic. Mostly consistent foliation. Patchy sections of pervasive biotite alteration, disseminated garnet alteration throughout, silvery bands of kinked and banded sericite(?). Weak py and po stringers with more intense biotite alteration.														
<<Alt: 419 - 423: strong Biotite / moderate Garnet / weak Sericite>>						417.00	418.00	1.00	316470	0.014				

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From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
						418.00	419.00	1.00	316471	0.065				
						419.00	420.00	1.00	316472	0.331				
						420.00	421.00	1.00	316473	0.093				
						421.00	422.00	1.00	316474	0.12				
						422.00	423.00	1.00	316475	0.098				
						423.00	424.25	1.25	316476	0.015				
424.25	**426.70**	**I1**	**Mafic intrusive**	**medium green**	**GS1**	424.25	426.75	2.50	316477	0.01				
Medium green medium grained mafic intrusion. Sharp non planar upper contact, lower contact lost in broken core. Variable fabric throughout. Moderate epidote and diopside alteration.														
<<Alt: 424.4 - 426: moderate Epidote>>														
426.70	**435.90**	**E2**	**Intermediate**	**dark grey**	**GS1**	426.75	428.00	1.25	316478	0.007				
Dark grey fine grained biotite garnet intermediate volcanic. As above E2 with stronger biotite and garnet alteration, distinct increase in po stingers. Chaotic and variable fabric. Small patches with stronger sericite alteration. Small ~10x10mm patches of silvery sericite (?) alteration. Breccia proximal to lower contact.														
<<Min: 428 - 435.9: 10% pyrrhotite / 3% pyrite>>						428.00	429.00	1.00	316479	0.022				
<<Alt: 428 - 435.9: strong Biotite / moderate Garnet / moderate Sericite>>						429.00	430.00	1.00	316481	0.046				
<<Struc: 435 - 436: strong Breccia>>						430.00	431.00	1.00	316482	0.056				
						431.00	432.00	1.00	316483	0.035				
						432.00	433.00	1.00	316484	0.033				
						433.00	434.00	1.00	316485	0.026				
						434.00	435.00	1.00	316486	0.02				
						435.00	435.90	0.90	316487	0.023				
435.90	**440.85**	**I3R**	**Quartz-feldspar porphyry**	**light grey**	**GS2**									
Light grey bleached subvolcanic porphyritic interval. Very similar to Anderson subvolcanic porphyry/E3 with porphyritic texture. Very strong fracture related bleaching that obscures much of the original texture, poor RQD. Small fresh QFP from 439.4-439.8 with sharp crosscutting contacts.														
<<Alt: 435.9 - 439.4: intense Bleaching>>														
<<Struc: 436 - 439.4: weak Breccia>>														
						435.90	437.00	1.10	316488	0.0025				
						437.00	438.00	1.00	316489	0.0025				

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From (m)	To (m)		Rock Type & Description		
440.85	**442.30**	**I2**	**Intermediate intrusive**	**dark grey**	**GS1**
Dark grey fine grained intermediate intrusion dominated interval. Larger fine/medium bladed/tabular biotite+chlorite crystals set in fine amorphous groundmass. Strong to moderate magnetism throughout.					
442.30	**448.75**	**I1**	**Mafic intrusive**	**dark green**	**GS2**
Dark green medium grained mafic intrusion. Intrusion appears to be broken into many parts with chlorite alteration bleeding into E2 host rock/rafts.					
448.75	**453.45**	**E2**	**Intermediate**	**dark grey**	**GS1**
Dark grey with minor green fine grained biottie sericite garnet intermediate volcanic. Weak stringers of po and py.					
<<Alt: 448.75 - 482.5: strong Biotite / moderate Garnet / weak Sericite>>					
453.45	**454.12**	**I3R**	**Quartz-feldspar porphyry**	**"greenish"**	**GS2**
Green grey QFP. Faint green from weak sericite and chlorite alteration. Phenocryst are euhedral to subhedral, ~15% of interval. Sharp, planar, non parallel contacts.					
<<Min: 454 - 457: 10% pyrrhotite / 2% pyrite>>					
454.12	**459.45**	**E2**	**Intermediate**	**dark grey**	**GS1**
Dark grey with minor green fine grained biottie sericite garnet intermediate volcanic. Weak stringers of po and py.					

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
438.00	439.40	1.40	316490	0.007				
439.40	440.50	1.10	316491	0.007				
440.50	441.50	1.00	316492	0.006				
441.50	442.30	0.80	316493	0.011				
442.30	444.00	1.70	316494	0.012				
444.00	445.00	1.00	316495	0.032				
445.00	446.00	1.00	316496	0.014				
446.00	447.00	1.00	316497	0.013				
447.00	448.00	1.00	316498	0.008				
448.00	448.75	0.75	316499	0.007				
448.75	450.00	1.25	316501	0.013				
450.00	451.00	1.00	316502	0.015				
451.00	452.00	1.00	316503	0.026				
452.00	453.45	1.45	316504	0.023				
453.45	454.12	0.67	316505	0.009				
454.12	455.00	0.88	316506	0.018				
455.00	456.00	1.00	316507	0.011				
456.00	457.00	1.00	316508	0.015				
457.00	458.00	1.00	316509	0.017				

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From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
					458.00	459.45	1.45	316510	0.017				
					459.45	461.20	1.75	316511	0.018				
459.45	**461.20**	**I1**	**Mafic intrusive**	**"greenish" GS1**									
Fine to medium grained mafic interval. Sharp non planar upper and lower contacts. Mostly fine grained, slightly deformed with wavy fabric and lighlty altered.													
					461.20	461.80	0.60	316512	0.006				
461.20	**461.80**	**E3**	**Felsic volcanics**	**brown GS1**									
Brown fine grained interval. Strongly consistent shear running through entire interval. Discreet, sharp upper and lower planar parallel contacts. Weak medium grained garnet alteration. Weak ~1mm quartz veinlets throughout parallel to shear. <<Struc: 461.2 - 461.8: moderate Shear / mylonitic foliation 50 deg. >> Shear?													
461.80	**462.62**	**E2**	**Intermediate**	**"greenish" GS1**									
Dark grey with minor green fine grained biottie sericite garnet intermediate volcanic. Weak stringers of po and py.													
					461.80	462.62	0.82	316513	0.019				
462.62	**463.22**	**I1**	**Mafic intrusive**	**"greenish" GS1**									
Fine to medium grained mafic interval. Sharp non planar upper and lower contacts. Mostly fine grained, slightly deformed with wavy fabric and lighlty altered.													
					462.62	463.22	0.60	316514	0.006				
					463.22	465.00	1.78	316515	0.013				
463.22	**482.50**	**E2**	**Intermediate**	**dark grey GS1**	465.00	466.00	1.00	316516	0.009				
Dark grey fine grained biotite garnet intermediate volcanic. Garnet crystals are subhedral/euhderal, mostly medium grained, aligned in stringers with foliation. Biotite is pervasive but more concentrated in bands parallel to foliation. Weaker py and po in stringers and disseminated.													
					466.00	467.00	1.00	316517	0.009				
					467.00	468.00	1.00	316518	0.012				
					468.00	469.00	1.00	316519	0.013				
					469.00	470.00	1.00	316521	0.018				
					470.00	471.00	1.00	316522	0.008				
					471.00	472.00	1.00	316523	0.035				
					472.00	473.00	1.00	316524	0.028				
					473.00	474.00	1.00	316525	0.018				
					474.00	475.00	1.00	316526	0.015				

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From (m)	To (m)		Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
						475.00	476.00	1.00	316527	0.029				
						476.00	476.60	0.60	316528	0.015				
						476.60	476.95	0.35	316529	0.01				
						476.95	478.00	1.05	316530	0.017				
						478.00	479.00	1.00	316531	0.013				
						479.00	480.00	1.00	316532	0.016				
						480.00	481.00	1.00	316533	0.015				
						481.00	482.50	1.50	316534	0.021				
482.50	**483.82**	**I1**	**Mafic intrusive**	**dark green**	**GS1**	482.50	483.82	1.32	316535	0.011				
Dark green mafic intrusion. Relatively foliated, parallel to "host" rock, lending credence to alteration lens argument. Fragmental deformed chunks of dull green epidote/diopside alteration. Sharp upper and lower contacts.														
<<Alt: 482.5 - 483.82: moderate Diopside>>														
						483.82	485.00	1.18	316536	0.012				
483.82	**486.30**	**E3**	**Felsic volcanics**	**medium grey**	**GS1**	485.00	486.30	1.30	316537	0.027				
Medium grey and brown fine grained altered felsic volanic.														
486.30	**486.90**	**I2**	**Intermediate intrusive**	**dark grey**	**GS1**									
Very dark grey fine grained intermediate intrusion. Groundmass is quartz rich, grey and amorphous. Fine grained biotite and chlorite throughout. Fine disseminated pyrite throughout, ~5%.														
						486.30	486.90	0.60	316538	0.0025				
486.90	**512.00**	**E3**	**Felsic volcanics**	**light grey**	**GS1**									
Light to medium grey fine grained sericite garnet felsic volcanic. Local grey-brown colour. Strong foliation throughout, local crenulation, structure changes throughout interval. Garnet alteration throughout interval, more intense with greener more chloritic parts. Pervasive sericite alteration throughout. Weak disrupted displaced vitreous white and grey quartz veining, ~1%. Weak pervasive disseminated biotite alteration throughout. Weak disseminated py and po.														
<<Alt: 489 - 500: strong Sericite / weak Garnet>>														
<<Alt: 500 - 507: strong Sericite / moderate Garnet>>														
<<Alt: 510.7 - 511.1: weak Chlorite / strong Biotite / moderate Sericite / weak Garnet>>														
<<Vein: 502.2 - 502.35: 100% Quartz vein contain >90% quartz>>														
<<Struc: 491 - 497: moderate Cleavage - crenulation>>														
<<Struc: 509 - 514: moderate Cleavage - crenulation>>														
						486.90	488.00	1.10	316539	0.006				

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From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			488.00	489.00	1.00	316541	0.006				
			489.00	490.00	1.00	316542	0.0025				
			490.00	491.00	1.00	316543	0.01				
			491.00	492.00	1.00	316544	0.007				
			492.00	493.00	1.00	316545	0.0025				
			493.00	494.00	1.00	316546	0.011				
			494.00	495.00	1.00	316547	0.006				
			495.00	496.00	1.00	316548	0.013				
			496.00	497.00	1.00	316549	0.046				
			497.00	498.00	1.00	316550	0.014				
			498.00	499.00	1.00	316551	0.011				
			499.00	500.00	1.00	316552	0.022				
			500.00	501.00	1.00	316553	0.0025				
			501.00	502.00	1.00	316554	0.013				
			502.00	503.00	1.00	316555	0.02				
			503.00	504.00	1.00	316556	0.012				
			504.00	505.00	1.00	316557	0.725				
			505.00	506.00	1.00	316558	0.055				
			506.00	507.00	1.00	316559	0.008				
			507.00	508.00	1.00	316561	0.0025				
			508.00	509.00	1.00	316562	0.0025				
			509.00	510.00	1.00	316563	0.0025				
			510.00	511.00	1.00	316564	0.114				
			511.00	512.00	1.00	316565	0.011				
512.00	**516.20**	**M3B Quartz-sericite schist medium grey GS1**	512.00	513.00	1.00	316566	0.008				
Light to medium grey fine grained quartz sercite garnet schist. Same rock as above, slight increase in sericite component and foliation/crenulation.											
<<Alt: 513 - 517: intense Sericite>>			513.00	514.00	1.00	316567	0.021				
			514.00	515.00	1.00	316568	0.0025				
			515.00	516.20	1.20	316569	0.0025				

Hole: SDC-21-018

From (m)	To (m)	Rock Type & Description
516.20	**518.27**	**I1 Mafic intrusive dark green GS1**
Dark green fine grained mafic intrusion. Dominated by fine grained groundmass, medium grained pinched and rounded chlorite crystals. Patchy clusters of biotite alteration.		
518.27	**553.42**	**M3E Quartz-sericite-biotite schist dark grey GS1**
Dark grey fine grained sericte quartz garnet biotite schist. Fine to coarse subhedral garnet disseminated throughout, sometimes found in clumps. Sericite alteration is pervasive, lesser biotite is also pervasive. Biotite alteration is disseminated as fine fabric/foliation parallel alteration and in medium grained freckled books. Local patchy clusters of faint andalusite in more felsic parts. Non magnetic. Weak sulphide mineralization.		
<<Alt: 518.27 - 539: strong Garnet / moderate Sericite>>		
<<Alt: 539 - 548: weak Andalusite / weak Garnet / moderate Sericite>>		
<<Alt: 548 - 551: moderate Garnet>>		
<<Alt: 551 - 564: intense Sericite>>		

From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
516.20	517.20	1.00	316570	0.0025				
517.20	518.27	1.07	316571	0.0025				
518.27	519.00	0.73	316572	0.011				
519.00	520.00	1.00	316573	0.0025				
520.00	521.00	1.00	316574	0.0025				
521.00	522.00	1.00	316575	0.0025				
522.00	523.00	1.00	316576	0.007				
523.00	524.00	1.00	316577	0.006				
524.00	525.00	1.00	316578	0.069				
525.00	526.00	1.00	316579	0.042				
526.00	527.00	1.00	316581	0.0025				
527.00	528.00	1.00	316582	0.0025				
528.00	529.00	1.00	316583	0.08				
529.00	530.00	1.00	316584	0.161				
530.00	531.00	1.00	316585	0.0025				
531.00	532.00	1.00	316586	0.0025				
532.00	533.00	1.00	316587	0.0025				
533.00	534.00	1.00	316588	0.0025				
534.00	535.00	1.00	316589	0.0025				
535.00	536.00	1.00	316590	0.025				
536.00	537.00	1.00	316591	0.012				
537.00	538.00	1.00	316592	0.059				
538.00	539.00	1.00	316593	0.036				
539.00	540.00	1.00	316594	9.55				
540.00	541.00	1.00	316595	0.0025				

Hole: SDC-21-018

From (m)	To (m)	Rock Type & Description	From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
			541.00	542.00	1.00	316596	0.006				
			542.00	543.00	1.00	316597	0.008				
			543.00	544.00	1.00	316598	0.007				
			544.00	545.00	1.00	316599	0.0025				
			545.00	546.00	1.00	316601	0.012				
			546.00	547.00	1.00	316602	0.203				
			547.00	548.00	1.00	316603	0.032				
			548.00	549.00	1.00	316604	0.005				
			549.00	550.00	1.00	316605	0.018				
			550.00	551.00	1.00	316606	0.018				
			551.00	552.00	1.00	316607	0.055				
			552.00	553.42	1.42	316608	0.034				
553.42	**564.05**	**M3B Quartz-sericite schist light grey GS1**									
Light grey fine grained quartz sericite schist. From ~553.5-555.5m; strong deformed grey vitreous quartz veining with py an po on vein margins. Local crenulation. Fabric is highly variable. <<Alt: 564 - 571.4: moderate Garnet / moderate Sericite>> <<Vein: 553.42 - 555.25: 10% with sulphides>> <<Vein: 555.25 - 564: 3% Quartz vein contain >90% quartz>> <<Struc: 558 - 562: moderate Cleavage - crenulation>>											
			553.42	554.50	1.08	316609	0.025				
			554.50	555.68	1.18	316610	0.099				
			555.68	556.78	1.10	316611	0.053				
			556.78	558.00	1.22	316612	0.106				
			558.00	559.00	1.00	316613	0.598				
			559.00	560.00	1.00	316614	0.059				
			560.00	561.00	1.00	316615	0.055				
			561.00	562.00	1.00	316616	0.057				
			562.00	563.00	1.00	316617	0.043				
			563.00	564.05	1.05	316618	0.133				

Hole: SDC-21-018

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
564.05	**571.40**	**M3E**	**Quartz-sericite-biotite schist**	**medium grey** **GS1**									
Light to medium grey sericite quartz biotite garnet schist. Small stringers of py and po. Fabric is slightly undulating with local crenulation.													
					564.05	565.00	0.95	316619	0.1				
					565.00	566.00	1.00	316621	0.046				
					566.00	567.00	1.00	316622	0.03				
					567.00	568.00	1.00	316623	0.031				
					568.00	569.00	1.00	316624	0.067				
					569.00	570.00	1.00	316625	0.009				
					570.00	571.40	1.40	316626	0.041				
					571.40	573.00	1.60	316627	0.07				
571.40	**575.60**	**M3B**	**Quartz-sericite schist**	**light grey** **GS1**	573.00	574.00	1.00	316628	0.033				
Light grey fine grained quartz sericite schist. Consistent foliation throughout, small medium grey bands, small vitreous quartz veins parallel to consistent foliation. Trace py and po stringers.													
<<Alt: 571.4 - 575.6: strong Sericite>>					574.00	575.60	1.60	316629	0.023				
<<Vein: 571.4 - 575.6: 3% Quartz vein contain >90% quartz>>													
<<Struc: 572 - 573: strong Cleavage - crenulation>>													
575.60	**584.67**	**E1**	**mafic volcanics**	**medium green** **GS1**									
Medium green biomodal suspected mafic volcanic. Upper and lower contacts are parallel to structure of rock above and below. Appears too altered to be an intrusion, but not enough to be a mafic volcanic. Local bands of biotite rich bands. Bleaching/diopside alteration at lower contact. Variable structure throughout; none to weak turbulent.													
<<Alt: 575.6 - 584.67: weak Biotite>>													
					575.60	577.00	1.40	316630	0.046				
					577.00	578.00	1.00	316631	0.0025				
					578.00	579.00	1.00	316632	0.01				
					579.00	580.00	1.00	316633	0.0025				
					580.00	581.00	1.00	316634	0.006				
					581.00	582.00	1.00	316635	0.016				
					582.00	583.00	1.00	316636	6.61				
					583.00	584.67	1.67	316637	0.044				

Hole: SDC-21-018

From (m)	To (m)	Rock Type & Description			From (m)	To (m)	Length	Sample #	Au Best ppm	Ag Best ppm	Cu Best ppm	Pb Best ppm	Zn Best ppm
584.67	**588.00**	**E1 mafic volcanics**	**dark grey**	**GS1**									
Dark grey fine grained garnet biotite staurolite mafic volcanic. Heavily altered. Local stringers of py and po.													
<<Alt: 584.67 - 587: strong Garnet / strong Biotite>>													
<<Alt: 587 - 588: strong / moderate Biotite / moderate Garnet>>													
					584.67	586.00	1.33	316638	0.052				
					586.00	587.00	1.00	316639	0.48				
					587.00	588.00	1.00	316641	0.067				

End of Hole @ 588

Appendix 3: Assay Certificates

ANALYSIS REPORT YRL20-00356

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	02-Oct-2020
Submission Number	Pacton Gold Sidace 10022020	Date Analysed	02-Oct-2020 - 07-Oct-2020
Number of Samples	75	Date Completed	07-Oct-2020
		SGS Order Number	YRL20-00356

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
1	GO_FAG30V	Au, FAS, Gravimetric, 30g

Authorised Signatory

Dennis Dykin
Operations Manager

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

Redlake | 16 A Young Street PO Box 1349 Red Lake Ontario P0V 2M0 CANADA t +001 (807) 727 2939 f +001 (807) 727 3183 www.sgs.com

Project	Red Lake
Submission Number	Pacton Gold Sidace 10022020
Number of Samples	75

ANALYSIS REPORT YRL20-00356

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.005
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
325001	2.31	0.011	-
325002	1.68	0.095	-
325003	3.42	0.041	-
325004	2.29	0.010	-
325005	2.09	0.012	-
325006	2.54	0.015	-
325007	2.34	0.013	-
325008	2.45	0.012	-
325009	2.32	0.011	-
325010	1.14	0.005	-
325011	1.08	0.038	-
325012	2.35	<0.005	-
325013	1.72	<0.005	-
325014	2.65	0.028	-
325015	2.51	0.108	-
325016	2.00	0.027	-
325017	2.14	0.054	-
325018	2.52	0.024	-
325019	2.21	0.012	-
325020	0.65	<0.005	-
325021	2.09	<0.005	-
325022	2.17	0.010	-
325023	2.06	0.027	-
325024	2.15	0.014	-
325025	2.40	0.055	-
325026	2.49	0.063	-
325027	2.26	0.175	-
325028	2.16	0.015	-
325029	2.34	0.015	-
325030	1.01	0.007	-
325031	1.33	0.007	-
325032	2.48	0.011	-

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

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Project	Red Lake
Submission Number	Pacton Gold Sidace 10022020
Number of Samples	75

ANALYSIS REPORT YRL20-00356

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.005
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
325033	1.97	<0.005	-
325034	2.40	0.009	-
325035	2.94	0.240	-
325036	1.83	>10.000	12.556
325037	1.86	0.020	-
325038	2.45	0.016	-
325039	2.21	0.042	-
325040	0.05	5.028	-
325041	2.22	0.013	-
325042	2.26	0.019	-
325043	2.06	0.027	-
325044	1.97	0.024	-
325045	2.83	0.013	-
325046	1.87	0.006	-
325047	2.39	0.166	-
325048	2.36	0.014	-
325049	2.47	0.146	-
325050	2.38	0.023	-
325051	2.17	0.015	-
325052	2.02	0.019	-
325053	2.11	0.007	-
325054	2.09	0.006	-
325055	2.15	0.005	-
325056	2.05	<0.005	-
325057	2.00	0.006	-
325058	2.18	0.030	-
325059	1.13	0.011	-
325060	1.18	0.011	-
325061	1.89	0.018	-
325062	2.30	0.054	-
325063	1.81	0.156	-
325064	2.35	0.107	-

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

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Project	Red Lake
Submission Number	Pacton Gold Sidace 10022020
Number of Samples	75

ANALYSIS REPORT YRL20-00356

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.005
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
325065	2.16	0.008	-
325066	1.98	0.008	-
325067	2.11	0.042	-
325068	1.88	0.570	-
325069	2.38	0.143	-
325070	1.99	0.140	-
325071	2.13	0.093	-
325072	1.99	0.385	-
325073	2.16	0.164	-
325074	2.37	0.070	-
325075	2.26	0.017	-
*Dup 325037	-	0.029	-
*Dup 325074	-	0.071	-
*Std CDN-GS-45	-	-	43.297
*Blk BLANK	-	<0.005	-
*Std OREAS221	-	1.162	-
*Rep 325029	-	0.008	-
*Rep 325058	-	0.035	-
*Std OREAS222	-	1.205	-
*Rep 325037	-	0.018	-
*Std OREAS221	-	1.038	-

SGS Canada Minerals Redlake 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.

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

Redlake | 16 A Young Street PO Box 1349 Red Lake Ontario P0V 2M0 CANADA t +001 (807) 727 2939 f +001 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL20-00357

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	02-Oct-2020
Submission Number	Pacton Gold Sidace 10022020	Date Analysed	03-Oct-2020 - 06-Oct-2020
Number of Samples	75	Date Completed	06-Oct-2020
		SGS Order Number	YRL20-00357

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Red Lake
Submission Number	Pacton Gold Sidace 10022020
Number of Samples	75

ANALYSIS REPORT YRL20-00357

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
PREP_BLANK	1.00	0.005
325076	2.21	0.447
325077	2.19	0.307
325078	2.28	0.019
325079	1.06	0.080
325080	0.91	<0.005
325081	1.65	0.142
325082	2.33	0.015
325083	3.07	0.019
325084	1.62	0.014
325085	2.21	0.014
325086	2.14	0.011
325087	2.43	0.013
325088	2.13	<0.005
325089	1.76	0.012
325090	1.36	0.042
325091	1.45	0.008
325092	2.08	0.022
325093	2.03	0.096
325094	2.38	0.047
325095	2.84	0.020
325096	1.88	0.107
325097	2.34	0.047
325098	2.12	0.053
325099	2.40	0.009
325100	0.06	2.141
325101	2.17	0.011
325102	2.73	0.008
325103	2.45	0.009
325104	2.39	<0.005

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

Redlake | 16 A Young Street PO Box 1349 Red Lake Ontario P0V 2M0 CANADA t +001 (807) 727 2939 f +001 (807) 727 3183 www.sgs.com

Project	Red Lake
Submission Number	Pacton Gold Sidace 10022020
Number of Samples	75

ANALYSIS REPORT YRL20-00357

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325105	2.38	0.006
325106	2.11	0.008
325107	0.99	0.006
325108	3.68	0.025
325109	2.14	0.213
325110	2.34	0.159
325111	2.16	0.016
325112	2.59	0.013
325113	2.09	0.019
325114	2.39	0.056
325115	2.16	0.020
325116	1.62	0.024
325117	2.03	0.219
325118	1.67	0.350
325119	0.51	0.092
325120	0.51	0.149
325121	2.15	0.168
325122	1.25	0.087
325123	2.15	0.007
325124	0.97	0.018
325125	2.36	0.089
325126	0.85	0.019
325127	3.01	0.009
325128	2.53	<0.005
325129	2.19	0.005
325130	0.98	0.052
325131	1.19	0.011
325132	2.17	0.011
325133	2.32	0.008
325134	2.48	<0.005

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

Redlake | 16 A Young Street PO Box 1349 Red Lake Ontario P0V 2M0 CANADA t +001 (807) 727 2939 f +001 (807) 727 3183 www.sgs.com

Project	Red Lake
Submission Number	Pacton Gold Sidace 10022020
Number of Samples	75

ANALYSIS REPORT YRL20-00357

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325135	2.05	<0.005
325136	2.05	0.015
325137	2.42	0.007
325138	2.07	0.016
325139	2.18	0.019
325140	0.82	<0.005
325141	1.99	<0.005
325142	2.18	0.176
325143	2.24	0.212
325144	1.97	0.013
325145	2.62	0.012
325146	2.39	0.014
325147	1.30	<0.005
325148	3.43	0.016
325149	2.34	0.013
325150	3.17	0.338
*Blk BLANK	-	<0.005
*Rep 325087	-	0.014
*Std OREAS221	-	1.065
*Rep 325108	-	0.018
*Std OREAS222	-	1.217
*Std OREAS222	-	1.272

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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

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ANALYSIS REPORT YRL20-00358

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	02-Oct-2020
Submission Number	Pacton Gold Sidace 10022020	Date Analysed	02-Oct-2020 - 07-Oct-2020
Number of Samples	47	Date Completed	07-Oct-2020
		SGS Order Number	YRL20-00358

Methods Summary

Number of Sample	Method Code	Description
47	G_WGH_KG	Weight of samples received
47	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

Redlake | 16 A Young Street PO Box 1349 Red Lake Ontario P0V 2M0 CANADA t +001 (807) 727 2939 f +001 (807) 727 3183 www.sgs.com

Project	Red Lake
Submission Number	Pacton Gold Sidace 10022020
Number of Samples	47

ANALYSIS REPORT YRL20-00358

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325151	1.76	0.138
325152	2.14	<0.005
325153	2.14	0.007
325154	1.34	<0.005
325155	2.05	0.015
325156	1.31	0.009
325157	2.13	0.007
325158	2.46	0.010
325159	2.11	0.053
325160	0.06	0.508
325161	2.08	0.011
325162	2.11	0.032
325163	2.61	0.006
325164	1.87	0.819
325165	2.22	0.720
325166	2.30	0.024
325167	2.32	0.685
325168	2.44	0.015
325169	2.22	0.006
325170	2.34	0.008
325171	2.33	0.006
325172	2.31	0.009
325173	2.71	<0.005
325174	1.79	<0.005
325175	2.08	<0.005
325176	2.23	0.009
325177	2.29	0.008
325178	2.13	<0.005
325179	0.78	<0.005
325180	0.86	<0.005

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

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Project	Red Lake
Submission Number	Pacton Gold Sidace 10022020
Number of Samples	47

ANALYSIS REPORT YRL20-00358

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325181	2.75	0.015
325182	2.14	0.014
325183	1.56	0.125
325184	3.21	0.012
325185	2.29	0.010
325186	2.20	0.007
325187	2.25	0.013
325188	2.52	0.176
325189	2.15	0.051
325190	2.36	0.010
325191	2.42	0.013
325192	1.25	0.006
325193	1.18	0.025
325194	2.19	0.006
325195	2.19	0.286
325196	2.21	0.200
325197	2.25	0.006
*Blk BLANK	-	<0.005
*Std OXK160	-	3.672
*Rep 325155	-	0.017
*Std OXK160	-	3.791
*Std OXK160	-	3.643

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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 YRL20-00392

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	08-Oct-2020
Submission Number	Sedace Project 10082020	Date Analysed	09-Oct-2020 - 15-Oct-2020
Number of Samples	75	Date Completed	15-Oct-2020
		SGS Order Number	YRL20-00392

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Red Lake
Submission Number	Sedace Project 10082020
Number of Samples	75

ANALYSIS REPORT YRL20-00392

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325198	2.01	<0.005
325199	1.27	<0.005
325200	0.72	<0.005
325201	1.34	<0.005
325202	2.12	0.007
325203	2.18	<0.005
325204	2.56	0.051
325205	2.40	0.009
325206	2.60	0.010
325207	2.46	<0.005
325208	2.37	<0.005
325209	2.71	<0.005
325210	2.52	<0.005
325211	2.74	<0.005
325212	2.43	<0.005
325213	2.61	<0.005
325214	2.75	<0.005
325215	2.21	<0.005
325216	2.31	<0.005
325217	1.63	<0.005
325218	2.31	<0.005
325219	2.58	<0.005
325220	0.06	4.898
325221	2.46	<0.005
325222	2.43	<0.005
325223	2.40	0.009
325224	2.76	<0.005
325225	2.23	0.006
325226	2.64	0.019
325227	2.58	<0.005

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

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Project	Red Lake
Submission Number	Sedace Project 10082020
Number of Samples	75

ANALYSIS REPORT YRL20-00392

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325228	2.11	<0.005
325229	2.78	0.016
325230	2.62	0.023
325231	2.45	0.005
325232	2.19	<0.005
325233	2.30	<0.005
325234	2.66	0.010
325235	3.44	0.009
325236	2.40	0.005
325237	2.26	0.009
325238	2.37	<0.005
325239	1.09	0.008
325240	1.08	0.007
325241	2.73	0.009
325242	2.19	0.012
325243	1.04	0.014
325244	2.34	0.009
325245	2.00	0.009
325246	2.68	<0.005
325247	1.95	0.006
325248	2.32	0.006
325249	2.10	0.005
325250	2.17	0.006
325251	0.97	<0.005
325252	2.39	<0.005
325253	1.10	<0.005
325254	2.40	<0.005
325255	2.24	<0.005
325256	2.39	0.011
325257	3.22	0.011

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

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Project	Red Lake
Submission Number	Sedace Project 10082020
Number of Samples	75

ANALYSIS REPORT YRL20-00392

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325258	1.92	0.064
325259	2.64	0.040
325260	0.95	<0.005
325261	2.23	0.023
325262	2.27	0.023
325263	2.03	0.023
325264	2.32	0.060
325265	2.34	0.030
325266	2.27	0.038
325267	1.41	0.030
325268	2.36	0.013
325269	2.27	<0.005
325270	2.33	0.030
325271	2.32	<0.005
325272	2.32	<0.005
*Dup 325234	-	0.009
*Dup 325271	-	<0.005
*Blk BLANK	-	<0.005
*Std OREAS221	-	1.049
*Rep 325213	-	<0.005
*Rep 325257	-	0.007
*Std OREAS221	-	1.059
*Std OXK160	-	3.679
*Std CDN-GS-4H	-	4.910

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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 YRL20-00393

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	08-Oct-2020
Submission Number	Sedace Project 10082020	Date Analysed	09-Oct-2020 - 13-Oct-2020
Number of Samples	122	Date Completed	13-Oct-2020
		SGS Order Number	YRL20-00393

Methods Summary

Number of Sample	Method Code	Description
122	G_WGH_KG	Weight of samples received
122	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Red Lake
Submission Number	Sedace Project 10082020
Number of Samples	122

ANALYSIS REPORT YRL20-00393

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325273	2.22	0.271
325274	3.50	0.040
325275	1.78	<0.005
325276	2.00	0.015
325277	1.70	0.032
325278	1.99	0.016
325279	0.25	0.043
325280	2.19	0.302
325281	2.24	0.012
325282	2.08	0.030
325283	2.31	0.019
325284	2.26	0.010
325285	2.30	0.006
325286	2.24	0.013
325287	2.36	0.025
325288	2.26	0.039
325289	2.28	0.022
325290	2.16	0.041
325291	2.33	0.016
325292	2.23	0.253
325293	2.30	0.359
325294	2.23	0.404
325295	2.27	1.136
325296	2.39	1.551
325297	2.36	1.117
325298	2.33	0.034
325299	1.00	0.017
325300	1.03	0.017
325301	2.06	0.028
325302	2.15	0.031

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

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Project Red Lake
Submission Number Sedace Project 10082020
Number of Samples 122

ANALYSIS REPORT YRL20-00393

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325303	2.27	0.030
325304	1.98	0.033
325305	2.34	0.023
325306	1.97	0.609
325307	2.36	0.009
325308	2.20	<0.005
325309	1.15	0.018
325310	3.26	0.363
325311	2.39	0.362
325312	2.02	0.131
325313	2.22	0.357
325314	3.45	0.071
325315	3.03	0.020
325316	2.50	0.039
325317	2.15	0.061
325318	4.72	0.335
325319	2.17	0.021
325320	0.96	<0.005
325321	2.35	0.026
325322	2.42	0.022
325323	2.66	0.023
325324	2.38	0.148
325325	2.47	0.043
325326	2.65	0.012
325327	1.34	0.007
325328	2.12	0.017
325329	2.65	0.205
325330	2.43	0.385
325331	2.33	0.134
325332	2.20	0.099

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

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Project Red Lake
Submission Number Sedace Project 10082020
Number of Samples 122

ANALYSIS REPORT YRL20-00393

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325333	2.01	0.117
325334	2.32	0.036
325335	2.19	0.014
325336	2.40	0.018
325337	2.39	0.051
325338	2.21	0.108
325339	2.40	0.066
325340	0.03	0.588
325341	2.39	0.071
325342	2.26	0.325
325343	2.03	0.078
325344	2.49	0.076
325345	2.10	0.180
325346	2.35	0.203
325347	2.31	0.163
325348	2.32	0.069
325349	2.20	0.028
325350	2.52	0.035
325351	2.90	0.159
325352	1.80	0.317
325353	2.10	2.315
325354	2.29	0.622
325355	2.42	0.555
325356	2.33	0.585
325357	2.38	0.290
325358	2.21	0.106
325359	1.07	0.035
325360	0.95	0.039
325361	2.47	0.009
325362	1.93	0.029

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

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Project Red Lake
Submission Number Sedace Project 10082020
Number of Samples 122

ANALYSIS REPORT YRL20-00393

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325363	2.13	0.028
325364	2.30	0.152
325365	2.22	0.064
325366	2.13	0.062
325367	2.52	0.031
325368	2.37	0.017
325369	2.65	0.052
325370	2.09	<0.005
325371	2.12	0.040
325372	2.23	2.665
325373	2.22	0.030
325374	2.07	0.181
325375	2.24	0.015
325376	2.01	0.033
325377	2.48	0.028
325378	2.00	0.022
325379	2.73	0.128
325380	0.90	<0.005
325381	2.18	0.031
325382	2.21	0.027
325383	2.17	0.008
325384	2.50	0.019
325385	2.54	0.072
325386	2.26	0.101
325387	2.17	0.021
325388	1.99	0.014
325389	2.41	0.012
325390	2.18	0.013
325391	2.20	<0.005
325392	2.16	0.031

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

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Project	Red Lake
Submission Number	Sedace Project 10082020
Number of Samples	122

ANALYSIS REPORT YRL20-00393

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325393	2.45	0.024
325394	2.27	0.064
*Blk BLANK	-	<0.005
*Std OXK160	-	3.742
*Rep 325309	-	0.019
*Std OREAS221	-	1.093
*Std OXK160	-	3.734
*Rep 325336	-	0.021
*Blk BLANK	-	<0.005
*Rep 325375	-	0.022
*Rep 325382	-	0.036
*Std OXK160	-	3.774
*Std OXK160	-	3.893

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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 YRL20-00417

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	11-Oct-2020
Submission Number	Sedace Project 10112020	Date Analysed	13-Oct-2020
Number of Samples	39	Date Completed	13-Oct-2020
		SGS Order Number	YRL20-00417

Methods Summary

Number of Sample	Method Code	Description
38	G_WGH_KG	Weight of samples received
39	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Red Lake
Submission Number	Sedace Project 10112020
Number of Samples	39

ANALYSIS REPORT YRL20-00417

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325395	2.13	0.063
325396	2.34	0.067
325397	2.63	0.113
325398	2.02	0.024
325399	1.37	<0.005
325400	1.23	<0.005
325401	0.06	5.308
325402	2.23	0.018
325403	1.36	<0.005
325404	1.91	<0.005
325405	2.11	0.011
325406	2.50	<0.005
325407	2.29	<0.005
325408	2.11	0.010
325409	2.06	0.015
325410	1.97	0.050
325411	2.27	0.161
325412	2.50	0.066
325413	2.22	0.076
325414	2.32	0.105
325415	2.18	<0.005
325416	3.31	0.026
325417	3.65	0.011
325418	3.32	0.133
325419	2.28	0.008
325420	-	0.038
325421	2.28	0.022
325422	2.23	0.079
325423	2.04	0.516
325424	2.09	0.024

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

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Project	Red Lake
Submission Number	Sedace Project 10112020
Number of Samples	39

ANALYSIS REPORT YRL20-00417

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325425	2.11	<0.005
325426	2.44	<0.005
325427	2.20	0.022
325428	2.38	0.009
325429	2.32	0.038
325430	2.11	<0.005
325431	1.63	<0.005
325432	2.78	<0.005
325433	2.27	<0.005
*Blk BLANK	-	<0.005
*Rep 325414	-	0.091
*Std OREAS221	-	1.046
*Std OREAS222	-	1.183

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

Redlake | 16 A Young Street PO Box 1349 Red Lake Ontario P0V 2M0 CANADA t +001 (807) 727 2939 f +001 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL20-00476

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	20-Oct-2020
Submission Number	Sidace Project 10202020	Date Analysed	20-Oct-2020 - 26-Oct-2020
Number of Samples	75	Date Completed	26-Oct-2020
		SGS Order Number	YRL20-00476

Methods Summary

Number of Sample	Method Code	Description
74	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Red Lake
Submission Number	Sidace Project 10202020
Number of Samples	75

ANALYSIS REPORT YRL20-00476

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325434	2.12	0.006
325435	2.46	<0.005
325436	2.45	0.008
325437	3.07	<0.005
325438	1.75	<0.005
325439	2.14	<0.005
325440	1.18	<0.005
325441	2.03	<0.005
325442	2.22	<0.005
325443	2.29	0.010
325444	2.12	<0.005
325445	1.88	<0.005
325446	2.25	<0.005
325447	2.31	<0.005
325448	2.56	<0.005
325449	1.92	<0.005
325450	1.93	<0.005
325451	2.60	<0.005
325452	2.39	<0.005
325453	2.11	<0.005
325454	2.42	<0.005
325455	2.27	<0.005
325456	2.50	0.017
325457	1.82	0.009
325458	2.33	0.024
325459	2.61	<0.005
325460	-	<0.005
325461	2.28	0.005
325462	2.23	0.023
325463	2.11	<0.005

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

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Project	Red Lake
Submission Number	Sidace Project 10202020
Number of Samples	75

ANALYSIS REPORT YRL20-00476

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325464	2.20	0.010
325465	2.16	0.028
325466	2.31	0.009
325467	2.11	0.024
325468	2.52	<0.005
325469	2.33	<0.005
325470	2.31	0.007
325471	2.69	<0.005
325472	3.39	0.034
325473	2.81	0.044
325474	2.81	0.028
325475	2.40	0.006
325476	2.24	<0.005
325477	2.97	0.090
325478	1.77	0.020
325479	2.28	0.020
325480	0.07	5.368
325481	2.29	0.019
325482	2.25	0.010
325483	2.31	0.161
325484	1.77	0.018
325485	2.16	0.022
325486	3.02	0.018
325487	2.13	0.083
325488	2.55	<0.005
325489	2.63	0.518
325490	3.22	0.073
325491	2.58	0.030
325492	2.47	0.089
325493	2.91	0.117

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

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Project	Red Lake
Submission Number	Sidace Project 10202020
Number of Samples	75

ANALYSIS REPORT YRL20-00476

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325494	2.49	0.048
325495	2.50	0.011
325496	2.15	0.082
325497	2.64	0.056
325498	2.26	0.017
325499	2.86	0.045
325500	0.16	<0.005
325501	2.95	0.027
325502	1.03	0.024
325503	2.25	0.011
325504	2.32	0.036
325505	2.44	0.037
325506	2.44	0.016
325507	2.05	0.014
325508	2.38	0.007
*Dup 325472	-	0.038
*Blk BLANK	-	<0.005
*Rep 325458	-	0.021
*Std OREAS222	-	1.231
*Std OREAS222	-	1.185
*Rep 325502	-	0.031
*Std OXK160	-	3.836

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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 YRL20-00477

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	20-Oct-2020
Submission Number	Sidace Project 10202020	Date Analysed	20-Oct-2020 - 31-Oct-2020
Number of Samples	122	Date Completed	29-Oct-2020
		SGS Order Number	YRL20-00477

Methods Summary

Number of Sample	Method Code	Description
120	G_WGH_KG	Weight of samples received
122	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Red Lake
Submission Number	Sidace Project 10202020
Number of Samples	122

ANALYSIS REPORT YRL20-00477

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.01
Upper Limit	--	100
Unit	kg	ppm m / m
325509	2.27	<0.010
325510	2.19	<0.010
325511	2.18	0.024
325512	1.96	0.096
325513	2.35	0.170
325514	2.50	0.170
325515	2.32	0.018
325516	2.37	<0.010
325517	3.28	0.027
325518	2.54	0.016
325519	3.36	0.043
325520	-	0.042
325521	2.42	0.049
325522	2.27	0.013
325523	2.17	0.012
325524	2.41	0.012
325525	2.36	<0.010
325526	2.34	0.018
325527	1.59	0.014
325528	2.77	<0.010
325529	2.72	0.658
325530	2.21	0.283
325531	2.35	0.044
325532	2.09	0.085
325533	3.24	0.086
325534	2.51	0.148
325535	2.71	0.209
325536	3.23	0.040
325537	1.03	0.807
325538	2.73	0.490

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

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Project	Red Lake
Submission Number	Sidace Project 10202020
Number of Samples	122

ANALYSIS REPORT YRL20-00477

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.01
Upper Limit	--	100
Unit	kg	ppm m / m
325539	2.68	0.100
325540	0.06	2.201
325541	2.37	0.034
325542	2.15	0.032
325543	2.32	0.134
325544	2.38	0.481
325545	2.07	0.804
325546	2.21	1.070
325547	2.12	2.241
325548	2.09	1.655
325549	2.62	0.574
325550	2.09	1.445
325551	2.09	0.997
325552	3.22	1.721
325553	2.33	2.505
325554	2.22	0.763
325555	2.06	0.368
325556	2.00	0.629
325557	2.36	1.186
325558	1.90	0.889
325559	2.15	0.327
325560	0.17	<0.010
325561	2.05	0.515
325562	1.94	0.144
325563	1.95	0.126
325564	2.32	0.076
325565	1.93	0.103
325566	2.73	0.941
325567	2.11	2.954
325568	2.16	0.203

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

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Project	Red Lake
Submission Number	Sidace Project 10202020
Number of Samples	122

ANALYSIS REPORT YRL20-00477

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.01
Upper Limit	--	100
Unit	kg	ppm m / m
325569	2.19	0.233
325570	2.08	0.396
325571	2.12	1.400
325572	2.22	0.927
325573	2.26	0.806
325574	1.95	0.486
325575	2.08	0.183
325576	2.17	0.288
325577	2.19	0.393
325578	1.95	0.329
325579	2.09	0.254
325580	-	0.240
325581	2.25	0.174
325582	2.11	0.791
325583	2.16	1.740
325584	2.26	0.603
325585	2.26	0.390
325586	2.34	0.554
325587	2.21	0.526
325588	1.96	0.250
325589	2.16	0.305
325590	2.04	0.439
325591	1.93	0.344
325592	2.00	0.564
325593	2.01	0.668
325594	2.15	0.385
325595	2.11	0.428
325596	2.28	0.248
325597	2.05	0.472
325598	2.20	0.571

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

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Project	Red Lake
Submission Number	Sidace Project 10202020
Number of Samples	122

ANALYSIS REPORT YRL20-00477

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.01
Upper Limit	--	100
Unit	kg	ppm m / m
325599	2.19	0.428
325600	0.07	<0.010
325601	2.57	0.627
325602	2.14	0.272
325603	2.75	0.021
325604	2.46	<0.010
325605	2.34	<0.010
325606	1.77	<0.010
325607	2.10	<0.010
325608	2.55	<0.010
325609	2.26	0.101
325610	2.28	<0.010
325611	2.38	<0.010
325612	2.41	0.010
325613	2.67	0.014
325614	2.24	0.121
325615	3.91	0.086
325616	1.15	0.096
325617	2.34	0.014
325618	2.49	0.232
325619	2.63	0.149
325620	0.18	<0.010
325621	2.11	0.542
325622	2.43	0.524
325623	2.27	0.278
325624	2.27	0.257
325625	2.39	0.268
325626	2.96	0.192
325627	2.80	0.122
325628	0.92	0.482

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

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Project	Red Lake
Submission Number	Sidace Project 10202020
Number of Samples	122

ANALYSIS REPORT YRL20-00477

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.01
Upper Limit	--	100
Unit	kg	ppm m / m
325629	2.16	0.090
325630	2.31	0.231
*Blk BLANK	-	<0.010
*Std OREAS222	-	1.293
*Std OREAS222	-	1.284
*Rep 325539	-	0.104
*Std OREAS221	-	1.095
*Rep 325553	-	2.567

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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 YRL20-00499

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	22-Oct-2020
Submission Number	Sidace Project 10202020	Date Analysed	23-Oct-2020 - 29-Oct-2020
Number of Samples	65	Date Completed	29-Oct-2020
		SGS Order Number	YRL20-00499

Methods Summary

Number of Sample	Method Code	Description
64	G_WGH_KG	Weight of samples received
65	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
1	GO_FAG30V	Au, FAS, Gravimetric, 30g

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Red Lake
Submission Number	Sidace Project 10202020
Number of Samples	65

ANALYSIS REPORT YRL20-00499

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.01	0.5
Upper Limit	--	100	10,000
Unit	kg	ppm m / m	ppm m / m
325631	2.47	0.157	-
325632	2.40	0.037	-
325633	2.40	0.084	-
325634	2.14	0.187	-
325635	2.33	0.015	-
325636	2.22	0.062	-
325637	2.36	0.011	-
325638	2.43	0.043	-
325639	2.32	0.059	-
325640	-	0.056	-
325641	2.39	0.028	-
325642	2.43	0.335	-
325643	2.42	0.055	-
325644	2.11	<0.010	-
325645	2.27	0.016	-
325646	2.32	0.106	-
325647	2.39	0.046	-
325648	2.39	0.055	-
325649	2.41	0.027	-
325650	2.38	0.065	-
325651	2.28	0.012	-
325652	2.45	0.042	-
325653	2.53	0.014	-
325654	2.11	0.010	-
325655	2.62	<0.010	-
325656	2.24	<0.010	-
325657	2.08	0.021	-
325658	2.29	0.021	-
325659	2.32	0.057	-
325660	0.06	2.376	-
325661	2.25	0.062	-
325662	3.66	0.019	-

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

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Project	Red Lake
Submission Number	Sidace Project 10202020
Number of Samples	65

ANALYSIS REPORT YRL20-00499

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.01	0.5
Upper Limit	--	100	10,000
Unit	kg	ppm m / m	ppm m / m
325663	3.28	0.049	-
325664	2.27	<0.010	-
325665	2.26	0.021	-
325666	2.39	0.029	-
325667	2.42	0.029	-
325668	3.62	0.021	-
325669	3.35	0.029	-
325670	3.97	0.025	-
325671	1.97	0.038	-
325672	2.20	0.522	-
325673	2.45	0.074	-
325674	3.00	0.029	-
325675	1.16	0.142	-
325676	1.96	0.152	-
325677	2.38	0.116	-
325678	2.19	0.141	-
325679	1.78	0.284	-
325680	0.21	<0.010	-
325681	4.03	6.582	-
325682	1.40	14.146	13.473
325683	2.08	0.151	-
325684	2.61	0.252	-
325685	1.88	0.112	-
325686	2.36	0.376	-
325687	2.25	0.025	-
325688	2.14	0.060	-
325689	2.61	0.032	-
325690	1.86	0.546	-
325691	1.84	1.886	-
325692	2.56	0.073	-
325693	2.33	0.744	-
325694	2.02	0.218	-

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

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Project	Red Lake
Submission Number	Sidace Project 10202020
Number of Samples	65

ANALYSIS REPORT YRL20-00499

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.01	0.5
Upper Limit	--	100	10,000
Unit	kg	ppm m / m	ppm m / m
325695	2.48	0.414	-
*Blk BLANK	-	<0.010	-
*Std OREAS222	-	1.251	-
*Rep 325651	-	0.014	-
*Std OREAS221	-	1.096	-
*Rep 325691	-	1.816	-
*Std OREAS222	-	1.262	-

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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 YRL20-00538

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	27-Oct-2020
Submission Number	RED LAKE Sidace 10262020	Date Analysed	31-Oct-2020 - 10-Nov-2020
Number of Samples	100	Date Completed	10-Nov-2020
		SGS Order Number	YRL20-00538

Methods Summary

Number of Sample	Method Code	Description
98	G_WGH_KG	Weight of samples received
100	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	RED LAKE Sidace 10262020
Number of Samples	100

ANALYSIS REPORT YRL20-00538

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325696	2.41	0.355
325697	2.32	0.076
325698	2.13	0.176
324699	2.00	0.192
325700	-	0.219
325701	2.06	0.132
325702	2.15	0.234
325703	1.98	0.208
325704	3.02	0.173
325705	2.37	0.079
325706	0.70	0.051
325707	3.13	0.089
325708	2.57	0.054
325709	2.67	0.019
325710	1.67	0.180
325711	2.48	0.025
325712	1.93	0.056
325713	2.31	0.034
325714	2.19	0.097
325715	2.10	1.101
325716	2.35	0.610
325717	2.31	0.162
325718	3.24	0.037
325719	2.61	0.220
325720	0.06	0.703
325721	2.87	0.051
325722	2.69	0.018
325723	1.75	0.043
325724	2.30	0.066
325725	2.31	0.023

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

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Project	Sidace
Submission Number	RED LAKE Sidace 10262020
Number of Samples	100

ANALYSIS REPORT YRL20-00538

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325726	2.32	0.032
325727	2.36	0.039
325728	2.23	0.093
325729	2.30	0.033
325730	2.16	0.026
325731	2.55	0.011
325732	3.96	0.027
325733	2.42	0.012
325734	2.64	<0.005
325735	2.67	0.063
325736	2.02	0.035
325737	2.22	0.181
325738	2.26	1.615
325739	2.38	0.234
325740	0.27	<0.005
325741	2.11	0.161
325742	3.46	0.026
325743	2.22	0.162
325744	1.95	0.048
325745	1.68	0.655
325746	2.30	0.172
325747	1.26	0.072
325748	2.24	0.077
325749	2.25	0.103
325750	2.05	0.227
325751	2.15	0.467
325752	2.21	0.072
325753	2.13	0.028
325754	2.39	0.099
325755	2.23	0.101

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	RED LAKE Sidace 10262020
Number of Samples	100

ANALYSIS REPORT YRL20-00538

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325756	2.15	0.103
325757	2.21	0.051
325758	2.14	0.061
325759	2.46	0.055
325760	2.24	0.182
325761	2.21	0.112
325762	2.17	0.022
325763	2.38	0.013
325764	2.25	0.020
325765	1.64	0.010
325766	2.75	0.536
325767	2.75	1.186
325768	1.70	0.028
325769	2.32	0.009
325770	2.26	0.045
325771	0.17	<0.005
325772	2.32	0.012
325773	1.66	0.020
325774	2.54	0.009
325775	1.74	0.017
325776	2.40	0.031
325777	1.94	0.069
325778	1.49	0.083
325779	1.69	0.203
325780	-	0.169
325781	4.06	0.247
325782	2.57	0.087
325783	2.38	0.137
325784	2.05	0.094
325785	2.53	0.067

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

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Project	Sidace
Submission Number	RED LAKE Sidace 10262020
Number of Samples	100

ANALYSIS REPORT YRL20-00538

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325786	2.18	0.030
325787	2.28	0.066
325788	2.26	0.015
325789	2.35	0.086
325790	2.30	0.019
325791	1.99	0.074
325792	2.32	0.096
325793	2.72	<0.005
325794	1.93	0.084
325795	2.71	0.044
*Dup 325732	-	0.023
*Dup 325768	-	0.023
*Blk BLANK	-	<0.005
*Rep 325704	-	0.167
*Std OREAS222	-	1.272
*Std OREAS222	-	1.246
*Std OXK160	-	3.742
*Rep 325736	-	0.036
*Blk BLANK	-	<0.005
*Std OREAS222	-	1.226
*Rep 325787	-	0.062
*Std OREAS221	-	1.040

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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 YRL20-00539

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	27-Oct-2020
Submission Number	RED LAKE Sidace 10262020	Date Analysed	31-Oct-2020 - 09-Nov-2020
Number of Samples	72	Date Completed	09-Nov-2020
		SGS Order Number	YRL20-00539

Methods Summary

Number of Sample	Method Code	Description
71	G_WGH_KG	Weight of samples received
72	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	RED LAKE Sidace 10262020
Number of Samples	72

ANALYSIS REPORT YRL20-00539

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.01
Upper Limit	--	100
Unit	kg	ppm m / m
325796	2.70	0.024
325797	2.28	0.826
325798	2.26	0.032
325799	2.22	0.026
325800	0.06	2.022
325801	2.18	0.042
325802	2.67	0.128
325803	2.76	0.619
325804	1.90	0.238
325805	1.96	0.036
325806	2.23	<0.010
325807	2.32	0.015
325808	2.32	0.014
325809	2.11	0.020
325810	2.23	0.011
325811	2.13	0.021
325812	2.14	0.015
325813	2.07	0.012
325814	2.12	0.012
325815	2.28	0.259
325816	2.24	0.054
325817	2.42	<0.010
325818	2.15	0.014
325819	2.25	<0.010
325820	0.26	<0.010
325821	3.20	0.025
325822	2.22	0.023
325823	2.14	0.013
325824	2.40	<0.010
325825	3.93	<0.010

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

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Project	Sidace
Submission Number	RED LAKE Sidace 10262020
Number of Samples	72

ANALYSIS REPORT YRL20-00539

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.01
Upper Limit	--	100
Unit	kg	ppm m / m
325826	1.78	0.017
325827	2.10	<0.010
325828	1.94	0.013
325829	2.78	<0.010
325830	2.16	<0.010
325831	2.15	0.012
325832	2.35	<0.010
325833	2.18	0.021
325834	3.32	0.118
325835	3.12	0.018
325836	3.43	1.123
325837	1.03	0.016
325838	2.27	0.018
325839	2.30	0.015
325840	-	0.011
325841	2.38	0.018
325842	2.22	0.017
325843	2.51	<0.010
325844	2.39	0.018
325845	2.29	0.017
325846	2.25	0.029
325847	2.44	0.026
325848	2.28	0.018
325849	2.29	0.028
325850	1.94	0.027
325851	2.12	0.014
325852	2.46	0.018
325853	2.74	0.031
325854	2.32	0.039
325855	2.20	0.016

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

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Project	Sidace
Submission Number	RED LAKE Sidace 10262020
Number of Samples	72

ANALYSIS REPORT YRL20-00539

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.01
Upper Limit	--	100
Unit	kg	ppm m / m
325856	2.44	0.034
325857	2.44	0.023
325858	2.27	0.021
325859	2.21	0.020
325860	0.06	<0.010
325861	2.20	0.013
325862	2.34	0.016
325863	2.17	0.021
325864	2.38	0.120
325865	2.46	0.087
325866	2.09	0.040
325867	2.18	0.081
*Blk BLANK	-	<0.010
*Rep 325817	-	0.014
*Std OREAS221	-	1.065
*Rep 325826	-	0.019
*Std OXK160	-	3.555
*Std OREAS238	-	3.075

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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 YRL20-00582

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	31-Oct-2020
Submission Number	RED LAKE Sidace 10292020	Date Analysed	04-Nov-2020 - 13-Nov-2020
Number of Samples	74	Date Completed	13-Nov-2020
		SGS Order Number	YRL20-00582

Methods Summary

Number of Sample	Method Code	Description
73	G_WGH_KG	Weight of samples received
74	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	RED LAKE Sidace 10292020
Number of Samples	74

ANALYSIS REPORT YRL20-00582

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325868	3.19	0.020
325869	1.97	0.036
325870	2.53	0.016
325871	2.48	0.021
325872	2.44	0.015
325873	2.83	0.013
325874	2.61	0.017
325875	1.15	0.028
325876	2.21	<0.005
325877	2.90	0.010
325878	2.54	0.042
325879	2.89	0.013
325880	0.95	<0.005
325881	2.43	0.041
325882	2.28	0.006
325883	2.17	<0.005
325884	2.31	0.052
325885	2.30	<0.005
325886	2.34	<0.005
325887	2.44	0.015
325888	2.32	0.012
325889	2.19	0.027
325890	2.29	0.006
325891	2.24	<0.005
325892	2.46	0.011
325893	2.29	0.051
325894	2.82	0.006
325895	3.84	0.023
325896	3.01	<0.005
325897	1.33	0.018

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

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Project	Sidace
Submission Number	RED LAKE Sidace 10292020
Number of Samples	74

ANALYSIS REPORT YRL20-00582

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325898	1.73	0.015
325899	2.46	0.008
325900	-	<0.005
325901	2.29	0.017
325902	6.65	0.027
325903	2.47	0.023
325904	2.52	0.018
325905	2.06	0.023
325906	2.73	0.035
325907	3.08	0.014
325908	3.83	0.008
325909	2.32	0.020
325910	2.39	0.021
325911	2.05	0.011
325912	1.58	0.031
325913	1.77	0.038
325914	3.06	<0.005
325915	1.98	0.014
325916	2.31	0.036
325917	1.26	0.022
325918	2.50	0.014
325919	2.37	0.046
325920	0.06	0.544
325921	2.38	0.041
325922	2.58	0.067
325923	2.42	0.010
325924	2.30	0.032
325925	2.27	0.029
325926	2.35	<0.005
325927	2.12	0.013

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

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Project	Sidace
Submission Number	RED LAKE Sidace 10292020
Number of Samples	74

ANALYSIS REPORT YRL20-00582

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325928	2.12	0.026
325929	2.36	0.025
325930	2.38	0.019
325931	2.15	0.025
325932	2.24	0.018
325933	2.27	0.006
325934	2.35	0.015
325935	2.20	0.161
325936	2.33	0.074
325937	2.11	0.046
325938	2.25	0.078
325939	2.47	<0.005
325940	0.83	<0.005
325941	2.16	0.025
*Dup 325904	-	0.019
*Dup 325939	-	<0.005
*Blk BLANK	-	<0.005
*Rep 325869	-	0.036
*Rep 325888	-	0.009
*Std OREAS221	-	1.093
*Std OREAS222	-	1.263
*Std OREAS221	-	1.028

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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 YRL20-00583

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	31-Oct-2020
Submission Number	RED LAKE Sidace 10292020	Date Analysed	04-Nov-2020 - 12-Nov-2020
Number of Samples	78	Date Completed	12-Nov-2020
		SGS Order Number	YRL20-00583

Methods Summary

Number of Sample	Method Code	Description
77	G_WGH_KG	Weight of samples received
78	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	RED LAKE Sidace 10292020
Number of Samples	78

ANALYSIS REPORT YRL20-00583

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325942	2.56	0.021
325943	2.52	0.028
325944	2.24	0.013
325945	2.42	0.025
325946	2.49	0.018
325947	2.35	0.016
325948	2.32	0.017
325949	2.35	0.014
325950	2.29	0.017
325951	2.22	0.024
325952	2.18	0.043
325953	2.40	0.016
325954	2.32	0.041
325955	2.77	0.012
325956	1.99	0.013
325957	2.17	0.046
325958	2.50	0.010
325959	2.04	0.044
325960	-	0.025
325961	2.67	0.147
325962	2.42	0.031
325963	2.41	0.047
325964	2.43	0.125
325965	2.43	0.020
325966	2.26	0.011
325967	2.30	0.015
325968	2.29	0.025
325969	2.20	0.006
325970	2.68	0.018
325971	2.20	<0.005

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	RED LAKE Sidace 10292020
Number of Samples	78

ANALYSIS REPORT YRL20-00583

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
325972	2.42	0.011
325973	2.52	0.188
325974	2.33	0.055
325975	2.00	0.014
325976	2.23	0.018
325977	2.22	0.015
325978	2.03	0.011
325979	2.13	0.021
325980	0.06	2.106
325981	2.44	0.101
325982	2.33	0.058
325983	2.15	0.173
325984	2.06	0.052
325985	3.17	0.262
325986	2.85	0.037
325987	1.11	0.048
325988	2.72	0.057
325989	2.33	0.026
325990	2.23	0.477
325991	2.30	0.225
325992	2.32	0.034
325993	3.18	0.041
325994	2.40	0.057
325995	2.32	0.096
325996	3.06	0.035
325997	1.26	0.011
325998	1.18	0.049
325999	1.72	0.052
326000	0.94	0.015
326001	2.09	0.029

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

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Project	Sidace
Submission Number	RED LAKE Sidace 10292020
Number of Samples	78

ANALYSIS REPORT YRL20-00583

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326002	2.11	1.749
326003	1.68	0.422
326004	3.40	0.130
326005	1.37	0.044
326006	0.99	0.008
326007	1.51	<0.005
326008	0.88	0.031
326009	1.66	<0.005
326010	2.27	<0.005
326011	2.27	0.007
326012	1.99	0.012
326013	1.33	<0.005
326014	0.80	0.008
326015	0.99	0.023
326016	1.05	0.010
326017	0.80	<0.005
326018	0.88	<0.005
326019	1.07	<0.005
*Dup 325978	-	0.012
*Dup 326011	-	<0.005
*Blk BLANK	-	0.006
*Std OXK160	-	3.775
*Std OREAS223	-	1.703
*Rep 325984	-	0.051
*Rep 325994	-	0.054
*Std OXK160	-	3.626
*Blk BLANK	-	<0.005
*Rep 326019	-	<0.005
*Std OREAS223	-	1.870

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

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Project	Sidace
Submission Number	RED LAKE Sidace 10292020
Number of Samples	78

ANALYSIS REPORT YRL20-00583

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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 YRL20-00645

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	05-Nov-2020
Submission Number	RED LAKE Sidace 11032020	Date Analysed	11-Nov-2020 - 20-Nov-2020
Number of Samples	75	Date Completed	21-Nov-2020
		SGS Order Number	YRL20-00645

Methods Summary

Number of Sample	Method Code	Description
74	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	RED LAKE Sidace 11032020
Number of Samples	75

ANALYSIS REPORT YRL20-00645

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326022	2.62	0.008
326023	2.36	<0.005
326024	2.38	0.016
326025	2.16	0.011
326026	2.15	0.027
326027	1.90	0.013
326028	3.61	0.008
326029	1.74	0.010
326030	2.15	0.021
326031	1.96	0.025
326032	2.39	0.012
326033	2.43	0.028
326034	2.12	0.096
326035	2.51	0.156
326036	2.50	0.466
326037	2.26	3.729
326038	2.62	0.158
326039	1.81	1.443
326040	0.07	2.113
326041	2.26	0.560
326042	3.10	0.981
326043	0.67	0.253
326044	2.81	3.666
326045	2.87	1.371
326046	2.48	3.448
326047	2.24	4.886
326048	2.41	0.197
326049	2.56	0.254
326050	2.40	0.894
326051	1.83	0.020

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

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Project	Sidace
Submission Number	RED LAKE Sidace 11032020
Number of Samples	75

ANALYSIS REPORT YRL20-00645

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326052	2.43	0.017
326053	2.14	0.122
326054	1.94	0.099
326055	2.40	0.420
326056	2.03	0.234
326057	2.41	0.400
326058	2.40	0.954
326059	3.92	0.337
326060	0.73	<0.005
326061	2.72	0.320
326062	2.16	0.083
326063	2.36	0.241
326064	1.60	0.728
326065	1.58	0.404
326066	1.78	0.024
326067	2.44	0.027
326068	2.01	0.027
326069	2.66	0.026
326070	2.24	0.075
326071	2.46	0.458
326072	2.25	0.164
326073	2.52	0.099
326074	0.82	0.023
326075	1.73	0.276
326076	2.31	0.050
326077	2.44	0.019
326078	2.46	0.023
326079	2.18	0.095
326080	-	0.050
326081	2.53	0.357

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

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Project	Sidace
Submission Number	RED LAKE Sidace 11032020
Number of Samples	75

ANALYSIS REPORT YRL20-00645

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326082	1.79	0.044
326083	2.93	0.067
326084	2.33	0.103
326085	2.42	0.197
326086	2.33	0.160
326087	2.35	0.014
326088	2.29	0.103
326089	2.27	0.037
326090	2.55	0.021
326091	1.08	0.024
326092	1.14	0.046
326093	2.65	0.143
326094	2.61	0.802
326095	2.47	0.025
326096	2.43	0.018
*Dup 326058	-	1.084
*Dup 326094	-	0.791
*Blk BLANK	-	<0.005
*Std OXK160	-	3.467
*Rep 326072	-	0.177
*Rep 326078	-	0.020
*Std OXK160	-	3.568
*Std OREAS223	-	1.883

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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 YRL20-00646

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	05-Nov-2020
Submission Number	RED LAKE Sidace 11032020	Date Analysed	11-Nov-2020 - 23-Nov-2020
Number of Samples	83	Date Completed	23-Nov-2020
		SGS Order Number	YRL20-00646

Methods Summary

Number of Sample	Method Code	Description
82	G_WGH_KG	Weight of samples received
83	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	RED LAKE Sidace 11032020
Number of Samples	83

ANALYSIS REPORT YRL20-00646

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326097	2.70	0.037
326098	2.45	0.136
326099	2.44	<0.005
326100	2.41	0.081
326101	0.06	0.599
326102	2.75	0.024
326103	2.27	0.036
326104	2.58	0.187
326105	2.19	0.030
326106	2.81	0.074
326107	2.29	0.050
326108	2.48	0.014
326109	2.38	0.021
326110	2.52	0.048
326111	2.50	0.083
326112	2.29	0.048
326113	2.64	0.012
326114	2.50	0.014
326115	2.32	0.143
326116	2.47	0.010
326117	2.48	0.006
326118	2.34	0.019
326119	2.32	0.036
326120	0.86	<0.005
326121	2.22	0.072
326122	2.72	0.079
326123	2.41	0.016
326124	2.44	0.014
326125	2.42	0.017
326126	2.57	0.030

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

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Project	Sidace
Submission Number	RED LAKE Sidace 11032020
Number of Samples	83

ANALYSIS REPORT YRL20-00646

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326127	2.41	0.037
326128	2.64	0.056
326129	2.20	0.050
326130	2.78	0.067
326131	2.50	0.052
326132	2.26	0.247
326133	2.60	0.029
326134	2.48	0.031
326135	2.53	0.026
326136	2.17	0.018
326137	2.19	0.035
326138	2.53	0.013
326139	2.31	0.009
326140	-	0.010
326141	2.40	0.024
326142	2.55	0.015
326143	2.91	0.018
326144	1.98	0.031
326145	2.27	0.008
326146	2.45	0.010
326147	2.64	0.017
326148	1.98	0.011
326149	2.45	0.008
326150	2.28	0.021
326151	2.44	0.011
326152	2.01	0.010
326153	2.36	0.006
326154	2.59	0.007
326155	2.26	0.007
326156	2.32	0.009

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

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Project	Sidace
Submission Number	RED LAKE Sidace 11032020
Number of Samples	83

ANALYSIS REPORT YRL20-00646

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326157	2.31	0.013
326158	2.34	0.137
326159	2.38	0.020
326160	0.07	0.011
326161	2.64	0.024
326162	2.18	0.008
326163	2.16	0.012
326164	2.52	0.009
326165	1.50	0.008
326166	2.07	0.023
326167	0.94	0.019
326168	2.42	0.009
326169	2.47	<0.005
326170	2.13	<0.005
326171	2.89	0.055
326172	2.16	0.042
326173	2.30	0.044
326174	1.92	0.034
326175	2.41	0.311
326176	2.44	0.239
326177	2.33	0.843
326178	2.91	0.031
326179	2.63	0.038
*Dup 326133	-	0.026
*Dup 326169	-	<0.005
*Blk BLANK	-	<0.005
*Std OXK160	-	3.353
*Std OXK160	-	3.931
*Rep 326128	-	0.062
*Rep 326135	-	0.024

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

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Project	Sidace
Submission Number	RED LAKE Sidace 11032020
Number of Samples	83

ANALYSIS REPORT YRL20-00646

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
*Std OREAS222	-	1.312
*Blk BLANK	-	0.007
*Rep 326177	-	0.521
*Std OREAS222	-	1.114

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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 YRL20-00678

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO: SDC-20-005_A	Date Received	08-Nov-2020
Project	Red Lake	Date Analysed	15-Nov-2020 - 24-Nov-2020
Submission Number	RED LAKE SIDACE 11082020	Date Completed	25-Nov-2020
Number of Samples	115	SGS Order Number	YRL20-00678

Methods Summary

Number of Sample	Method Code	Description
113	G_WGH_KG	Weight of samples received
115	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Order Number	PO: SDC-20-005_A
Project	Red Lake
Submission Number	RED LAKE SIDACE 11082020
Number of Samples	115

ANALYSIS REPORT YRL20-00678

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326180	2.40	<0.005
326181	1.00	<0.005
326182	2.51	<0.005
326183	2.33	0.008
326184	2.38	<0.005
326185	2.45	<0.005
326186	2.45	<0.005
326187	2.54	<0.005
326188	2.13	0.008
326189	2.40	<0.005
326190	2.36	0.027
326191	2.46	0.021
326192	2.23	0.026
326193	2.49	0.057
326194	2.41	0.009
326195	2.45	<0.005
326196	2.15	0.011
326197	2.31	0.021
326198	2.12	0.017
326199	1.79	0.015
326200	-	0.023
326201	2.68	0.060
326202	2.52	0.011
326203	2.34	0.021
326204	2.26	<0.005
326205	1.63	<0.005
326206	1.68	0.013
326207	1.23	0.008
326208	2.22	<0.005
326209	2.20	0.029

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

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Order Number	PO: SDC-20-005_A
Project	Red Lake
Submission Number	RED LAKE SIDACE 11082020
Number of Samples	115

ANALYSIS REPORT YRL20-00678

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326210	2.23	0.012
326211	1.65	<0.005
326212	2.67	0.007
326213	2.19	0.007
326214	2.13	<0.005
326215	2.00	<0.005
326216	2.07	<0.005
326217	2.18	<0.005
326218	2.37	<0.005
326219	2.26	<0.005
326220	0.07	2.155
326221	2.16	0.008
326222	2.40	<0.005
326223	2.29	<0.005
326224	2.16	<0.005
326225	2.36	<0.005
326226	2.32	0.009
326227	2.39	<0.005
326228	2.29	<0.005
326229	2.29	<0.005
326230	2.15	0.018
326231	2.38	<0.005
326232	2.28	<0.005
326233	2.24	<0.005
326234	2.01	0.017
326235	2.27	<0.005
326236	2.39	<0.005
326237	1.57	0.008
326238	2.16	0.014
326239	2.40	0.014

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

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Order Number	PO: SDC-20-005_A
Project	Red Lake
Submission Number	RED LAKE SIDACE 11082020
Number of Samples	115

ANALYSIS REPORT YRL20-00678

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326240	1.04	<0.005
326241	1.65	0.022
326242	1.98	0.041
326243	2.11	0.043
326244	2.65	0.107
326245	2.14	0.041
326246	2.00	0.101
326247	2.57	0.077
326248	2.22	0.868
326249	2.18	0.396
326250	2.66	2.164
326251	1.50	2.933
326252	2.16	6.841
326253	2.21	0.792
326254	2.18	0.683
326255	2.13	6.452
326256	0.92	0.008
326257	2.02	0.653
326258	2.24	0.757
326259	2.04	0.467
326260	-	0.563
326261	2.16	0.502
326262	2.20	0.829
326263	2.14	0.097
326264	1.95	0.124
326265	2.16	0.194
326266	2.17	0.118
326267	2.36	0.141
326268	2.25	0.159
326269	2.24	0.413

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

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Order Number	PO: SDC-20-005_A
Project	Red Lake
Submission Number	RED LAKE SIDACE 11082020
Number of Samples	115

ANALYSIS REPORT YRL20-00678

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326270	2.14	0.360
326271	2.30	1.552
326272	2.30	1.100
326273	2.22	0.503
326274	1.93	0.225
326275	2.28	0.085
326276	2.32	2.371
326277	2.17	2.188
326278	1.65	1.395
326279	2.77	2.438
326280	0.06	0.520
326281	2.22	1.959
326282	2.19	0.043
326283	2.05	0.011
326284	2.16	0.023
326285	2.03	0.048
326286	2.38	0.015
326287	2.15	0.018
326288	2.43	0.039
326289	1.95	0.036
326290	2.38	0.025
326291	2.08	0.040
326292	2.29	0.042
326293	2.31	0.067
326294	2.26	0.045
*Dup 326218	-	<0.005
*Blk BLANK	-	<0.005
*Std OXK160	-	3.725
*Rep 326227	-	<0.005
*Rep 326228	-	<0.005

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

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Order Number	PO: SDC-20-005_A
Project	Red Lake
Submission Number	RED LAKE SIDACE 11082020
Number of Samples	115

ANALYSIS REPORT YRL20-00678

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
*Std OREAS223	-	1.668
*Std OREAS223	-	1.695
*Blk BLANK	-	<0.005
*Std OXK160	-	3.526
*Std OREAS222	-	1.275
*Rep 326281	-	2.177

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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 YRL20-00679

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	SDC-20-005_A	Date Received	08-Nov-2020
Project	Red Lake	Date Analysed	15-Nov-2020 - 02-Dec-2020
Submission Number	RED LAKE SIDACE 11082020	Date Completed	02-Dec-2020
Number of Samples	116	SGS Order Number	YRL20-00679

Methods Summary

Number of Sample	Method Code	Description
116	G_WGH_KG	Weight of samples received
116	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
1	GO_FAG30V	Au, FAS, Gravimetric, 30g

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Order Number	SDC-20-005_A
Project	Red Lake
Submission Number	RED LAKE SIDACE 11082020
Number of Samples	116

ANALYSIS REPORT YRL20-00679

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.005
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
326295	2.17	0.054	-
326296	2.40	0.039	-
326297	2.00	0.046	-
326298	2.11	0.026	-
326299	2.15	0.010	-
326300	1.31	<0.005	-
326301	2.11	0.041	-
326302	2.18	0.063	-
326303	2.09	0.194	-
326304	2.09	0.072	-
326305	2.13	0.121	-
326306	1.89	0.049	-
326307	1.68	0.171	-
326308	2.53	3.18	-
326309	2.11	8.72	-
326310	2.12	7.24	-
326311	2.32	2.27	-
326312	2.19	1.33	-
326313	2.10	0.257	-
326314	2.17	0.164	-
326315	2.93	0.089	-
326316	1.09	0.164	-
326317	2.12	1.90	-
326318	1.87	1.56	-
326319	1.94	0.795	-
326320	1.97	0.857	-
326321	1.85	5.83	-
326322	2.05	1.37	-
326323	2.20	0.242	-
326324	2.21	1.20	-
326325	2.12	0.953	-

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

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Order Number	SDC-20-005_A
Project	Red Lake
Submission Number	RED LAKE SIDACE 11082020
Number of Samples	116

ANALYSIS REPORT YRL20-00679

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.005
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
326326	1.93	2.54	-
326327	1.97	1.51	-
326328	2.11	2.06	-
326329	1.99	1.18	-
326330	2.33	0.562	-
326331	2.01	0.424	-
326332	1.42	0.160	-
326333	2.99	3.29	-
326334	2.23	0.543	-
326335	2.06	1.26	-
326336	2.25	1.01	-
326337	2.21	0.287	-
326338	2.24	0.032	-
326339	2.51	0.100	-
326340	0.06	5.41	-
326341	2.07	1.19	-
326342	1.51	0.173	-
326343	1.42	0.380	-
326344	1.72	0.165	-
326345	2.01	2.78	-
326346	1.81	1.69	-
326347	2.37	1.95	-
326348	1.99	0.698	-
326349	1.99	0.053	-
326350	2.51	0.107	-
326351	2.08	>10.0	7.914
326352	2.06	0.887	-
326353	2.14	1.42	-
326354	2.37	1.14	-
326355	2.28	0.504	-
326356	1.95	0.129	-

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

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Order Number	SDC-20-005_A
Project	Red Lake
Submission Number	RED LAKE SIDACE 11082020
Number of Samples	116

ANALYSIS REPORT YRL20-00679

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.005
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
326357	2.05	0.229	-
326358	2.02	0.123	-
326359	2.08	0.377	-
326360	1.13	0.009	-
326361	1.93	0.244	-
326362	1.87	0.278	-
326363	2.04	0.347	-
326364	1.95	0.312	-
326365	1.94	0.718	-
326366	2.08	0.683	-
326367	2.01	0.663	-
326368	2.01	2.05	-
326369	1.89	0.551	-
326370	2.06	0.649	-
326371	2.18	1.06	-
326372	3.55	0.165	-
326373	1.85	0.497	-
326374	1.93	0.247	-
326375	2.35	0.186	-
326376	2.25	3.07	-
326377	1.65	1.56	-
326378	1.37	0.691	-
326379	2.03	0.887	-
326380	-	0.800	-
326381	2.16	0.903	-
326382	2.37	0.108	-
326383	1.90	0.139	-
326384	2.03	1.86	-
326385	2.16	1.03	-
326386	2.26	0.139	-
326387	1.99	0.756	-

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

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Order Number	SDC-20-005_A
Project	Red Lake
Submission Number	RED LAKE SIDACE 11082020
Number of Samples	116

ANALYSIS REPORT YRL20-00679

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.005
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
326388	2.11	0.252	-
326389	2.02	0.091	-
326390	2.10	0.227	-
326391	2.14	0.059	-
326392	2.30	0.047	-
326393	2.08	0.074	-
326394	2.13	0.023	-
326395	2.19	0.090	-
326396	1.93	0.096	-
326397	2.22	0.023	-
326398	1.95	0.098	-
326399	0.06	0.587	-
326400	2.29	0.213	-
326401	1.89	0.124	-
326402	2.16	0.035	-
326403	2.16	0.091	-
326404	2.27	0.145	-
326405	2.26	0.448	-
326406	2.14	0.180	-
326407	2.44	0.194	-
326408	2.23	0.428	-
326409	2.25	0.133	-
326410	2.13	0.079	-
*Dup 326333	2.99	2.94	-
*Std CDN-GS-45	-	-	43.26
*Blk BLANK	-	0.007	-
*Rep 326312	-	1.46	-
*Std OREAS223	-	1.71	-
*Std OREAS256	-	7.73	-
*Rep 326336	-	1.02	-
*Std OREAS223	-	1.68	-

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

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Order Number	SDC-20-005_A
Project	Red Lake
Submission Number	RED LAKE SIDACE 11082020
Number of Samples	116

ANALYSIS REPORT YRL20-00679

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.005
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
*Blk BLANK	-	0.007	-
*Std OREAS223	-	1.87	-
*Rep 326408	-	0.443	-
*Std OREAS256	-	7.95	-

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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

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ANALYSIS REPORT YRL20-00683

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO# SDC-20-005 B	Date Received	08-Nov-2020
Project	Sidace	Date Analysed	14-Nov-2020 - 28-Nov-2020
Submission Number	RED LAKE 11082020	Date Completed	28-Nov-2020
Number of Samples	112	SGS Order Number	YRL20-00683

Methods Summary

Number of Sample	Method Code	Description
112	G_WGH_KG	Weight of samples received
112	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Order Number	PO# SDC-20-005 B
Project	Sidace
Submission Number	RED LAKE 11082020
Number of Samples	112

ANALYSIS REPORT YRL20-00683

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326411	1.43	0.035
326412	2.87	0.032
326413	1.04	0.048
326414	1.92	0.049
326415	1.32	0.065
326416	2.33	0.212
326417	0.78	0.329
326418	2.05	0.471
326419	2.20	0.253
326420	1.15	0.011
326421	1.40	0.168
326422	1.95	0.195
326423	0.96	0.054
326424	0.84	0.023
326425	0.84	0.046
326426	0.73	0.151
326427	1.49	0.009
326428	0.66	0.010
326429	1.80	0.008
326430	2.06	0.053
326431	0.53	0.066
326432	1.75	0.059
326433	1.69	0.038
326434	0.76	0.036
326435	0.89	0.345
326436	1.02	0.087
326437	0.82	0.029
326438	1.20	0.081
326439	1.96	0.100
326440	-	0.065

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

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Order Number	PO# SDC-20-005 B
Project	Sidace
Submission Number	RED LAKE 11082020
Number of Samples	112

ANALYSIS REPORT YRL20-00683

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326441	1.61	0.048
326442	1.01	0.023
326443	1.48	0.041
326444	0.75	0.018
326445	1.52	0.071
326446	2.25	0.253
326447	2.49	2.895
326448	1.08	0.082
326449	0.90	0.331
326450	1.78	0.132
326451	2.19	0.198
326452	2.16	0.058
326453	2.14	0.106
326454	2.28	0.071
326455	2.14	0.062
326456	2.29	0.014
326457	2.22	0.029
326458	2.47	0.061
326459	2.33	0.814
326460	0.06	5.323
326461	2.29	0.357
326462	1.95	0.100
326463	2.23	0.208
326464	2.29	0.146
326465	2.39	0.105
326466	2.26	0.361
326467	2.45	0.271
326468	2.21	0.081
326469	2.32	0.054
326470	2.31	0.106

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Order Number	PO# SDC-20-005 B
Project	Sidace
Submission Number	RED LAKE 11082020
Number of Samples	112

ANALYSIS REPORT YRL20-00683

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326471	2.37	0.079
326472	2.48	0.060
326473	2.25	0.080
326474	2.63	0.175
326475	2.27	1.104
326476	1.15	1.113
326477	3.37	0.059
326478	2.23	0.027
326479	2.42	0.016
326480	0.76	0.009
326481	2.12	0.012
326482	2.23	0.025
326483	2.90	0.016
326484	1.52	0.317
326485	2.31	0.845
326486	2.23	0.249
326487	1.38	0.908
326488	0.99	0.010
326489	2.30	0.122
326490	2.63	0.081
326491	1.56	0.048
326492	2.37	0.016
326493	2.19	0.119
326494	2.21	0.037
326495	2.61	0.056
326496	1.79	0.043
326497	2.29	1.819
326498	2.70	0.717
326499	1.83	0.016
326500	2.06	0.009

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

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Order Number	PO# SDC-20-005 B
Project	Sidace
Submission Number	RED LAKE 11082020
Number of Samples	112

ANALYSIS REPORT YRL20-00683

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326501	-	0.011
326502	1.41	<0.005
326503	1.73	0.047
326504	1.17	<0.005
326505	1.89	<0.005
326506	2.65	0.028
326507	2.28	<0.005
326508	2.38	0.015
326509	2.29	<0.005
326510	2.16	0.021
326511	2.12	0.016
326512	2.36	0.176
326513	2.27	1.190
326514	2.35	0.057
326515	2.22	0.028
326516	2.16	0.051
326517	2.74	0.035
326518	1.59	1.399
326519	2.40	0.503
326520	0.07	<0.005
326521	2.43	0.545
326522	2.50	0.291
*Blk BLANK	-	<0.005
*Std OXK160	-	3.882
*Std OREAS223	-	1.721
*Rep 326459	-	0.740
*Std OXK160	-	3.941
*Rep 326473	-	0.069
*Blk BLANK	-	<0.005
*Std OREAS223	-	1.834

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

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Order Number	PO# SDC-20-005 B
Project	Sidace
Submission Number	RED LAKE 11082020
Number of Samples	112

ANALYSIS REPORT YRL20-00683

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
*Rep 326513	-	1.506
*Std OREAS223	-	1.821
*Rep 326513	-	0.899

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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 YRL20-00710

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	13-Nov-2020
Submission Number	RED LAKE Sidace 11132020	Date Analysed	13-Nov-2020 - 14-Nov-2020
Number of Samples	2	Date Completed	14-Nov-2020
		SGS Order Number	YRL20-00710

Methods Summary

Number of Sample	Method Code	Description
1	G_WGH_KG	Weight of samples received
2	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	RED LAKE Sidace 11132020
Number of Samples	2

ANALYSIS REPORT YRL20-00710

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326020	-	0.010
326021	1.27	0.013
*Blk BLANK	-	<0.005
*Std OREAS221	-	1.092

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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 YRL20-00719

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	13-Nov-2020
Submission Number	RED LAKE Sidace 11132020	Date Analysed	20-Nov-2020 - 07-Dec-2020
Number of Samples	108	Date Completed	07-Dec-2020
		SGS Order Number	YRL20-00719

Methods Summary

Number of Sample	Method Code	Description
108	G_WGH_KG	Weight of samples received
108	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
1	GO_FAG30V	Au, FAS, Gravimetric, 30g

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	RED LAKE Sidace 11132020
Number of Samples	108

ANALYSIS REPORT YRL20-00719

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.005
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
326523	1.24	0.026	-
326524	1.25	0.017	-
326525	2.28	0.014	-
326526	2.26	0.016	-
326527	2.58	0.018	-
326528	2.26	0.008	-
326529	2.33	0.049	-
326530	1.49	0.032	-
326531	2.13	0.014	-
326532	2.69	0.023	-
326533	1.02	0.018	-
326534	1.40	0.043	-
326535	2.28	0.025	-
326536	2.27	0.023	-
326537	2.85	0.029	-
326538	1.97	0.050	-
326539	2.20	0.052	-
326540	0.48	0.011	-
326541	2.47	0.035	-
326542	2.16	0.012	-
326543	2.21	0.077	-
326544	2.07	0.869	-
326545	2.27	0.090	-
326546	2.20	0.199	-
326547	2.36	0.622	-
326548	2.48	0.563	-
326549	2.27	2.254	-
326550	2.33	>10.000	10.661
326551	2.15	0.687	-
326552	1.84	1.453	-
326553	0.84	0.396	-
326554	1.11	0.437	-

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

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Project	Sidace
Submission Number	RED LAKE Sidace 11132020
Number of Samples	108

ANALYSIS REPORT YRL20-00719

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.005
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
326555	2.18	0.537	-
326556	2.28	0.744	-
326557	1.98	0.726	-
326558	0.89	0.666	-
326559	1.79	3.033	-
326560	-	3.834	-
326561	1.50	0.614	-
326562	1.61	0.041	-
326563	1.05	1.929	-
326564	2.18	0.090	-
326565	2.09	0.257	-
326566	2.25	0.073	-
326567	2.27	0.363	-
326568	2.11	0.022	-
326569	1.52	0.503	-
326570	1.80	0.028	-
326571	1.06	0.021	-
326572	2.20	0.085	-
326573	1.39	0.154	-
326574	3.27	0.397	-
326575	2.95	0.095	-
326576	1.68	0.018	-
326577	2.02	0.036	-
326578	2.67	0.626	-
326579	1.87	0.027	-
326580	0.07	2.270	-
326581	2.23	0.031	-
326582	2.19	<0.005	-
326583	2.24	0.037	-
326584	2.36	0.015	-
326585	1.63	0.016	-
326586	2.22	0.160	-

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

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Project	Sidace
Submission Number	RED LAKE Sidace 11132020
Number of Samples	108

ANALYSIS REPORT YRL20-00719

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.005
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
326587	2.35	0.035	-
326588	2.04	0.052	-
326589	2.32	0.028	-
326590	1.90	0.081	-
326591	1.62	0.010	-
326592	2.00	0.017	-
326593	3.14	0.043	-
326594	2.45	0.127	-
326595	2.44	0.027	-
326596	2.24	0.045	-
326597	1.16	0.016	-
326598	2.34	0.017	-
326599	2.21	0.010	-
326600	0.46	<0.005	-
326601	0.67	0.013	-
326602	1.76	0.047	-
326603	2.49	0.035	-
326604	2.41	<0.005	-
326605	2.35	<0.005	-
326606	2.82	<0.005	-
326607	1.69	<0.005	-
326608	0.91	<0.005	-
326609	2.38	0.012	-
326610	1.45	0.022	-
326611	0.78	0.006	-
326612	1.13	0.012	-
326613	1.23	0.009	-
326614	2.25	0.027	-
326615	1.71	0.031	-
326616	1.70	0.013	-
326617	1.33	0.012	-
326618	0.96	0.014	-

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

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Project	Sidace
Submission Number	RED LAKE Sidace 11132020
Number of Samples	108

ANALYSIS REPORT YRL20-00719

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.005
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
326619	1.30	0.034	-
326620	-	0.043	-
326621	0.62	0.027	-
326622	1.61	0.018	-
326623	2.42	0.006	-
326624	2.43	<0.005	-
326625	2.34	<0.005	-
326626	2.39	0.010	-
326627	1.88	0.023	-
326628	1.82	0.034	-
326629	2.34	0.033	-
326630	2.12	0.030	-
*Dup 326561	2.12	0.509	-
*Blk BLANK	-	<0.005	-
*Rep 326609	-	0.014	-
*Std OREAS223	-	1.968	-
*Std OREAS223	-	1.860	-
*Blk BLANK	-	0.011	-
*Rep 326527	-	0.008	-
*Rep 326549	-	2.392	-
*Std OXK160	-	3.833	-
*Std OXK160	-	3.721	-
*Std OXK160	-	3.740	-

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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

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ANALYSIS REPORT YRL20-00821

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	25-Nov-2020
Submission Number	RED LAKE SIDACE 11252020	Date Analysed	28-Nov-2020 - 09-Dec-2020
Number of Samples	85	Date Completed	09-Dec-2020
		SGS Order Number	YRL20-00821

Methods Summary

Number of Sample	Method Code	Description
85	G_WGH_KG	Weight of samples received
85	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	RED LAKE SIDACE 11252020
Number of Samples	85

ANALYSIS REPORT YRL20-00821

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326631	2.37	0.022
326632	2.53	0.073
326633	2.25	0.030
326634	2.35	0.033
326635	2.32	0.017
326636	1.99	0.006
326637	0.95	0.008
326638	2.47	0.025
326639	2.23	0.009
326640	0.07	0.540
326641	2.24	0.043
326642	1.86	0.063
326643	2.05	0.020
326644	2.07	0.027
326645	2.15	0.024
326646	2.18	<0.005
326647	2.05	0.021
326648	2.20	0.011
326649	2.19	0.014
326650	2.35	0.005
326651	2.24	0.013
326652	2.19	0.005
326653	2.16	0.011
326654	2.48	0.010
326655	2.09	0.008
326656	2.14	0.009
326657	1.92	0.023
326658	2.15	0.010
326659	2.09	0.014
326660	0.72	<0.005

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

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Project	Sidace
Submission Number	RED LAKE SIDACE 11252020
Number of Samples	85

ANALYSIS REPORT YRL20-00821

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326661	2.29	0.008
326662	2.03	<0.005
326663	2.33	<0.005
326664	1.85	<0.005
326665	2.20	0.010
326666	2.07	0.013
326667	2.30	0.011
326668	2.10	0.015
326669	2.13	0.006
326670	2.29	0.013
326671	2.02	0.009
326672	3.27	0.014
326673	2.21	0.021
326674	3.19	0.035
326675	1.25	0.034
326676	2.00	0.010
326677	2.07	0.016
326678	2.14	0.006
326679	2.11	0.016
326680	-	0.007
326681	2.16	0.014
326682	2.13	0.015
326683	2.27	0.018
326684	2.12	0.025
326685	2.14	0.017
326686	2.08	0.023
326687	2.19	0.041
326688	2.57	0.062
326689	1.55	0.021
326690	2.13	0.013

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	RED LAKE SIDACE 11252020
Number of Samples	85

ANALYSIS REPORT YRL20-00821

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326691	2.47	0.017
326692	2.18	0.010
326693	2.12	0.028
326694	2.20	0.029
326695	1.68	0.017
326696	2.02	0.013
326697	2.44	0.025
326698	2.52	0.031
326699	2.11	0.579
326700	0.07	0.554
326701	2.26	0.106
326702	2.03	0.024
326703	2.12	0.071
326704	2.08	0.041
326705	2.01	0.030
326706	1.97	0.014
326707	2.17	<0.005
326708	2.29	0.007
326709	2.06	0.010
326710	2.14	<0.005
326711	1.77	<0.005
326712	1.91	<0.005
326713	2.25	<0.005
326714	2.30	0.017
326715	2.03	<0.005
*Dup 326670	2.29	0.013
*Blk BLANK	-	<0.005
*Rep 326711	-	0.007
*Std OXK160	-	3.41
*Blk BLANK	-	<0.005

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

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Project	Sidace
Submission Number	RED LAKE SIDACE 11252020
Number of Samples	85

ANALYSIS REPORT YRL20-00821

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
*Std OXK160	-	3.43
*Rep 326654	-	0.014
*Std OXF142	-	0.886
*Std OREAS223	-	1.81
*Rep 326677	-	0.016

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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 YRL20-00822

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	25-Nov-2020
Submission Number	RED LAKE SIDACE 11252020	Date Analysed	28-Nov-2020 - 16-Dec-2020
Number of Samples	85	Date Completed	16-Dec-2020
		SGS Order Number	YRL20-00822

Methods Summary

Number of Sample	Method Code	Description
85	G_WGH_KG	Weight of samples received
85	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	RED LAKE SIDACE 11252020
Number of Samples	85

ANALYSIS REPORT YRL20-00822

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326716	2.20	0.016
326717	2.08	0.029
326718	2.05	0.016
326719	2.18	0.072
326720	0.68	0.040
326721	2.27	0.062
326722	2.11	0.018
326723	2.05	0.020
326724	2.08	0.014
326725	1.91	0.100
326726	2.75	0.013
326727	2.40	0.021
326728	2.34	0.077
326729	2.36	0.011
326730	1.29	0.019
326731	2.97	0.080
326732	0.88	0.017
326733	2.26	0.009
326734	1.99	<0.005
326735	2.44	0.006
326736	2.26	0.008
326737	2.30	0.018
326738	2.19	0.012
326739	2.15	0.012
326740	-	0.007
326741	2.18	0.011
326742	2.32	0.008
326743	2.16	0.025
326744	2.03	0.007
326745	2.24	0.012

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	RED LAKE SIDACE 11252020
Number of Samples	85

ANALYSIS REPORT YRL20-00822

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326746	2.16	<0.005
326747	1.98	0.005
326748	2.27	<0.005
326749	2.11	<0.005
326750	2.17	0.007
326751	2.25	<0.005
326752	2.23	0.012
326753	2.19	0.011
326754	2.22	0.006
326755	2.40	0.020
326756	2.32	<0.005
326757	2.18	0.022
326758	2.23	<0.005
326759	2.42	0.011
326760	0.07	4.883
326761	2.29	0.017
326762	2.25	0.035
326763	2.07	0.024
326764	2.29	0.008
326765	2.35	0.016
326766	2.06	0.007
326767	3.35	0.010
326768	1.21	0.007
326769	2.02	<0.005
326770	2.26	<0.005
326771	2.26	<0.005
326772	1.83	<0.005
326773	2.82	<0.005
326774	1.82	<0.005
326775	2.53	<0.005

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

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Project	Sidace
Submission Number	RED LAKE SIDACE 11252020
Number of Samples	85

ANALYSIS REPORT YRL20-00822

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326776	2.31	<0.005
326777	2.29	<0.005
326778	2.07	0.008
326779	2.27	<0.005
326780	0.92	<0.005
326781	2.18	0.013
326782	2.31	0.006
326783	2.20	<0.005
326784	2.13	<0.005
326785	2.10	<0.005
326786	2.24	<0.005
326787	2.15	<0.005
326788	1.86	<0.005
326789	2.30	<0.005
326790	2.51	0.010
326791	2.14	<0.005
326792	2.27	<0.005
326793	2.23	0.013
326794	3.23	<0.005
326795	2.25	0.011
326796	1.53	<0.005
326797	2.62	0.040
326798	1.77	0.011
326799	2.21	0.016
326800	-	0.017
*Dup 326754	2.22	<0.005
*Blk BLANK	-	<0.005
*Rep 326723	-	0.015
*Std OXK160	-	3.564
*Std OXK160	-	3.372

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

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Project	Sidace
Submission Number	RED LAKE SIDACE 11252020
Number of Samples	85

ANALYSIS REPORT YRL20-00822

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
*Rep 326782	-	0.007
*Blk BLANK	-	0.007
*Rep 326798	-	0.006
*Std OXF142	-	0.713
*Std OXF142	-	0.810

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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 YRL20-00823

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	25-Nov-2020
Submission Number	RED LAKE 11252020	Date Analysed	28-Nov-2020 - 08-Dec-2020
Number of Samples	75	Date Completed	08-Dec-2020
		SGS Order Number	YRL20-00823

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	RED LAKE 11252020
Number of Samples	75

ANALYSIS REPORT YRL20-00823

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.01
Upper Limit	--	100
Unit	kg	ppm m / m
326801	2.75	<0.010
326802	2.23	0.012
326803	2.21	<0.010
326804	2.12	0.013
326805	2.22	0.011
326806	2.10	<0.010
326807	2.84	0.016
326808	1.28	0.010
326809	2.82	0.013
326810	2.32	0.013
326811	2.25	<0.010
326812	2.19	0.015
326813	1.95	<0.010
326814	2.36	0.011
326815	2.38	0.013
326816	3.17	0.011
326817	2.89	<0.010
326818	2.75	<0.010
326819	3.25	<0.010
326820	4.04	0.017
326821	2.06	<0.010
326822	2.35	<0.010
326823	2.49	0.014
326824	2.27	<0.010
326825	1.98	0.023
326826	2.64	0.038
326827	2.24	0.052
326828	2.48	0.030
326829	1.02	0.278
326830	2.02	0.044

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

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Project	Sidace
Submission Number	RED LAKE 11252020
Number of Samples	75

ANALYSIS REPORT YRL20-00823

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.01
Upper Limit	--	100
Unit	kg	ppm m / m
326831	1.97	0.020
326832	2.61	0.088
326833	1.98	0.024
326834	2.11	3.091
326835	2.03	0.439
326836	2.88	0.057
326837	2.05	0.089
326838	2.15	0.061
326839	2.40	0.052
326840	0.90	<0.010
326841	1.30	0.312
326842	1.92	0.041
326843	1.90	0.044
326844	1.82	0.015
326845	2.00	0.053
326846	1.40	0.014
326847	2.08	0.013
326848	2.00	<0.010
326849	2.14	<0.010
326850	2.20	0.018
326851	1.99	0.013
326852	2.30	<0.010
326853	2.12	0.019
326854	2.12	0.032
326855	2.38	0.094
326856	3.07	0.017
326857	3.65	0.035
326858	0.85	0.059
326859	2.98	0.028
326860	-	0.027

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	RED LAKE 11252020
Number of Samples	75

ANALYSIS REPORT YRL20-00823

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.01
Upper Limit	--	100
Unit	kg	ppm m / m
326861	1.50	0.033
326862	1.55	0.015
326863	3.38	0.024
326864	3.92	0.020
326865	2.13	0.049
326866	2.36	0.065
326867	2.14	0.039
326868	2.22	0.027
326869	2.15	0.040
326870	2.91	0.057
326871	1.24	0.082
326872	1.72	0.072
326873	3.30	0.087
326874	2.10	0.058
326875	2.47	0.149
*Dup 326839	2.40	0.059
*Blk BLANK	-	<0.010
*Std OXF142	-	0.714
*Rep 326834	-	3.197
*Std OREAS223	-	1.712
*Std OREAS223	-	1.708
*Rep 326873	-	0.090

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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 YRL20-00849

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	29-Nov-2020
Submission Number	RED LAKE 11292020	Date Analysed	30-Nov-2020 - 15-Dec-2020
Number of Samples	75	Date Completed	15-Dec-2020
		SGS Order Number	YRL20-00849

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Red Lake
Submission Number	RED LAKE 11292020
Number of Samples	75

ANALYSIS REPORT YRL20-00849

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326876	3.04	0.068
326877	1.08	0.027
326878	2.39	0.107
326879	2.31	0.091
326880	0.06	4.722
326881	2.19	0.490
326882	2.28	0.067
326883	1.43	0.245
326884	1.21	0.026
326885	2.14	0.101
326886	2.34	0.106
326887	2.32	0.483
326888	1.63	0.197
326889	3.56	0.173
326890	1.80	0.092
326891	2.69	0.180
326892	1.12	0.235
326893	1.35	0.082
326894	1.69	0.013
326895	2.16	0.056
326896	2.29	0.052
326897	2.20	0.139
326898	2.72	0.201
326899	1.13	0.039
326900	0.67	<0.005
326901	1.61	0.360
326902	2.52	0.605
326903	1.47	0.117
326904	2.28	0.058
326905	0.93	0.027

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Red Lake
Submission Number	RED LAKE 11292020
Number of Samples	75

ANALYSIS REPORT YRL20-00849

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326906	1.39	0.013
326907	2.20	0.015
326908	2.42	0.008
326909	2.18	0.008
326910	2.24	0.027
326911	2.28	0.022
326912	1.69	0.070
326913	3.07	0.060
326914	2.23	0.014
326915	2.32	0.012
326916	1.18	<0.005
326917	1.21	0.032
326918	1.94	0.016
326919	2.23	0.013
326920	-	0.007
326921	1.07	<0.005
326922	1.10	0.038
326923	2.14	0.028
326924	2.00	0.102
326925	2.06	0.017
326926	2.15	0.015
326927	2.21	0.085
326928	1.96	0.458
326929	1.90	0.088
326930	2.73	0.066
326931	2.65	0.027
326932	1.80	0.016
326933	2.13	0.025
326934	2.95	0.020
326935	1.67	0.339

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Red Lake
Submission Number	RED LAKE 11292020
Number of Samples	75

ANALYSIS REPORT YRL20-00849

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326936	2.79	0.330
326937	2.16	0.051
326938	2.40	0.016
326939	2.56	0.016
326940	0.06	1.897
326941	1.56	0.063
326942	2.34	0.203
326943	2.28	0.015
326944	2.32	0.025
326945	2.40	0.211
326946	1.40	0.273
326947	0.92	0.037
326948	2.17	0.041
326949	2.25	0.026
326950	2.20	0.039
*Dup 326914	2.23	0.006
*Blk BLANK	-	<0.005
*Std OXF142	-	0.773
*Rep 326880	-	-
*Rep 326882	-	0.074
*Std OREAS223	-	1.743
*Std OREAS223	-	1.847

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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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL20-00850

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	29-Nov-2020
Submission Number	RED LAKE 11292020	Date Analysed	30-Nov-2020 - 18-Dec-2020
Number of Samples	84	Date Completed	19-Dec-2020
		SGS Order Number	YRL20-00850

Methods Summary

Number of Sample	Method Code	Description
84	G_WGH_KG	Weight of samples received
84	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	RED LAKE 11292020
Number of Samples	84

ANALYSIS REPORT YRL20-00850

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326951	2.21	0.031
326952	2.15	0.017
326953	2.29	0.037
326954	2.17	0.140
326955	2.24	0.034
326956	2.06	0.020
326957	2.20	0.039
326958	2.21	0.010
326959	2.38	0.020
326960	0.96	0.009
326961	4.47	0.018
326962	2.12	0.023
326963	2.03	<0.005
326964	2.36	0.018
326965	2.20	0.488
326966	2.42	0.199
326967	2.71	0.748
326968	1.93	0.034
326969	1.65	0.022
326970	1.70	<0.005
326971	2.92	0.053
326972	1.13	<0.005
326973	1.57	0.052
326974	2.37	0.058
326975	2.70	0.028
326976	2.25	0.084
326977	2.38	0.085
326978	2.19	0.113
326979	2.39	0.032
326980	2.32	0.077

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	RED LAKE 11292020
Number of Samples	84

ANALYSIS REPORT YRL20-00850

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
326981	-	0.091
326982	1.28	0.024
326983	1.20	0.015
326984	2.27	0.023
326985	2.48	0.029
326986	1.86	0.033
326987	2.40	0.027
326988	2.46	0.027
326989	1.53	0.047
326990	2.09	0.049
326991	1.09	0.019
326992	1.45	0.107
326993	2.07	0.261
326994	1.20	0.511
326995	2.31	0.039
326996	2.42	<0.005
326997	0.82	0.006
326998	2.97	0.140
326999	2.28	0.038
327000	2.16	0.059
327001	2.25	0.092
327002	0.07	5.398
327003	2.31	0.057
327004	2.07	0.065
327005	2.13	0.788
327006	2.38	0.569
327007	2.17	0.038
327008	2.18	0.158
327009	2.22	0.106
327010	2.51	0.081

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

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Project	Sidace
Submission Number	RED LAKE 11292020
Number of Samples	84

ANALYSIS REPORT YRL20-00850

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327011	2.32	0.095
327012	2.22	0.016
327013	2.34	0.017
327014	2.19	0.016
327015	2.16	0.025
327016	2.33	0.016
327017	2.26	0.015
327018	2.30	0.016
327019	2.15	0.016
327020	0.68	<0.005
327021	1.97	0.050
327022	2.81	0.590
327023	2.35	0.012
327024	2.39	0.515
327025	2.37	0.266
327026	2.33	0.722
327027	2.40	1.230
327028	2.22	0.213
327029	2.96	0.139
327030	1.16	0.040
327031	2.18	<0.005
327032	2.32	0.020
327033	2.03	0.030
327034	2.37	0.030
*Dup 326988	2.46	0.018
*Blk BLANK	-	<0.005
*Rep 326958	-	0.013
*Std OXF142	-	0.871
*Std OXK160	-	4.015
*Std OXK160	-	3.850

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

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Project	Sidace
Submission Number	RED LAKE 11292020
Number of Samples	84

ANALYSIS REPORT YRL20-00850

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
*Rep 326984	-	0.015
*Blk BLANK	-	0.010
*Rep 327027	-	1.147
*Std OREAS223	-	1.688

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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 YRL20-00905

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	05-Dec-2020
Submission Number	RED LAKE Sidace 12052020	Date Analysed	06-Dec-2020 - 29-Dec-2020
Number of Samples	75	Date Completed	22-Dec-2020
		SGS Order Number	YRL20-00905

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	RED LAKE Sidace 12052020
Number of Samples	75

ANALYSIS REPORT YRL20-00905

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327036	2.75	0.185
327037	1.32	0.036
327038	3.12	0.006
327039	2.40	0.017
327040	-	0.015
327041	2.30	0.055
327042	2.11	0.048
327043	1.96	0.091
327044	2.42	0.106
327045	2.42	0.149
327046	2.39	0.035
327047	2.84	0.035
327048	1.10	0.025
327049	2.17	1.103
327050	2.17	0.058
327051	2.30	0.079
327052	2.10	0.078
327053	2.14	0.049
327054	2.86	0.101
327055	2.32	0.135
327056	2.20	0.153
327057	2.25	0.149
327058	2.09	0.658
327059	2.21	0.751
327060	0.05	2.143
327061	2.27	0.195
327062	3.54	0.189
327063	1.16	0.045
327064	2.16	0.047
327065	2.66	0.080

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12052020
Number of Samples	75

ANALYSIS REPORT YRL20-00905

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327066	1.82	0.041
327067	0.95	0.027
327068	2.13	0.040
327069	2.19	0.063
327070	2.53	0.034
327071	2.12	0.006
327072	2.38	0.036
327073	2.01	0.011
327074	1.50	0.066
327075	2.99	0.007
327076	2.56	0.225
327077	2.37	0.392
327078	2.18	0.049
327079	2.19	0.100
327080	0.84	<0.005
327081	2.30	<0.005
327082	2.40	0.040
327083	2.51	0.179
327084	2.62	0.248
327085	2.70	0.127
327086	2.99	0.299
327087	2.79	0.420
327088	2.22	0.183
327089	2.39	<0.005
327090	2.41	0.144
327091	2.35	0.005
327092	2.32	0.075
327093	2.29	<0.005
327094	1.59	<0.005
327095	3.21	<0.005

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12052020
Number of Samples	75

ANALYSIS REPORT YRL20-00905

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327096	2.28	<0.005
327097	2.19	<0.005
327098	2.34	<0.005
327099	2.32	0.013
327100	-	0.014
327101	2.26	0.007
327102	2.26	<0.005
327103	2.11	0.037
327104	2.18	0.027
327105	2.33	0.009
327106	2.22	<0.005
327107	2.09	<0.005
327108	2.23	<0.005
327109	2.03	<0.005
327110	2.47	0.022
*Dup 327074	1.50	0.061
*Blk BLANK	-	<0.005
*Std OXK160	-	3.924
*Rep 327090	-	0.128
*Std OXF142	-	0.802
*Blk BLANK	-	0.006
*Std OXK160	-	3.878
*Rep 327083	-	0.207
*Std OXK160	-	3.862
*Std OXF142	-	0.839

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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 YRL20-00906

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	05-Dec-2020
Submission Number	RED LAKE Sidace 12052020	Date Analysed	06-Dec-2020 - 18-Dec-2020
Number of Samples	75	Date Completed	19-Dec-2020
		SGS Order Number	YRL20-00906

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project Sidace
Submission Number RED LAKE Sidace 12052020
Number of Samples 75

ANALYSIS REPORT YRL20-00906

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327111	2.25	0.026
327112	2.16	0.060
327113	2.30	0.231
327114	2.47	0.088
327115	2.24	0.144
327116	2.06	0.032
327117	2.73	0.051
327118	2.92	1.737
327119	3.24	1.106
327120	0.06	0.599
327121	2.24	1.012
327122	1.86	0.854
327123	2.37	0.373
327124	2.05	0.203
327125	2.38	1.452
327126	2.16	0.265
327127	1.72	0.428
327128	2.51	0.402
327129	2.23	0.454
327130	2.14	0.858
327131	2.14	0.459
327132	2.13	0.317
327133	2.14	0.209
327134	2.26	0.047
327135	2.24	0.175
327136	2.19	1.111
327137	2.13	0.039
327138	2.00	0.088
327139	2.24	0.044
327140	0.85	<0.005

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12052020
Number of Samples	75

ANALYSIS REPORT YRL20-00906

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327141	2.15	0.140
327142	2.06	0.514
327143	2.30	0.177
327144	2.04	0.182
327145	2.09	0.110
327146	2.08	0.022
327147	2.29	0.022
327148	2.18	0.059
327149	2.04	0.036
327150	2.25	0.162
327151	2.17	0.069
327152	2.21	0.069
327153	1.54	0.015
327154	3.30	0.819
327155	2.30	0.114
327156	2.52	0.012
327157	2.18	0.059
327158	2.54	0.220
327159	2.21	0.354
327160	-	0.173
327161	2.32	0.044
327162	2.25	0.023
327163	2.47	0.156
327164	2.34	0.183
327165	2.05	0.076
327166	2.74	0.023
327167	2.53	0.070
327168	2.29	0.050
327169	2.10	0.097
327170	2.32	0.015

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12052020
Number of Samples	75

ANALYSIS REPORT YRL20-00906

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327171	2.39	0.013
327172	2.15	0.022
327173	2.31	0.029
327174	2.33	0.045
327175	2.51	0.783
327176	3.35	0.804
327177	3.24	0.057
327178	2.37	0.027
327179	2.26	0.011
327180	0.06	5.297
327181	1.92	0.040
327182	2.16	0.019
327183	2.18	1.378
327184	2.15	1.407
327185	2.38	1.105
*Dup 327149	2.04	0.032
*Blk BLANK	-	<0.005
*Rep 327172	-	0.016
*Std OXF142	-	0.832
*Std OXF142	-	0.849
*Blk BLANK	-	0.005
*Rep 327115	-	0.156
*Rep 327116	-	0.033
*Std OXF142	-	0.822
*Std OREAS223	-	1.651
*Std OXK160	-	3.615

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12052020
Number of Samples	75

ANALYSIS REPORT YRL20-00906

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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 YRL20-00907

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	05-Dec-2020
Submission Number	RED LAKE Sidace 12052020	Date Analysed	06-Dec-2020 - 24-Dec-2020
Number of Samples	53	Date Completed	24-Dec-2020
		SGS Order Number	YRL20-00907

Methods Summary

Number of Sample	Method Code	Description
53	G_WGH_KG	Weight of samples received
53	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12052020
Number of Samples	53

ANALYSIS REPORT YRL20-00907

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327186	2.08	0.135
327187	2.73	0.103
327188	2.29	0.015
327189	2.20	0.007
327190	2.34	0.013
327191	2.28	0.015
327192	2.33	0.034
327193	2.62	0.007
327194	1.17	0.006
327195	3.43	0.078
327196	2.19	0.459
327197	2.18	0.175
327198	2.22	0.379
327199	2.25	0.242
327200	1.02	0.057
327201	2.20	0.012
327202	2.12	0.335
327203	2.28	0.067
327204	2.19	0.007
327205	3.35	<0.005
327206	3.40	0.043
327207	1.98	0.225
327208	2.38	0.017
327209	2.56	0.008
327210	1.65	0.379
327211	3.08	0.143
327212	2.20	0.062
327213	2.23	0.350
327214	2.30	0.245
327215	2.18	0.040

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12052020
Number of Samples	53

ANALYSIS REPORT YRL20-00907

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327216	2.61	<0.005
327217	2.20	<0.005
327218	2.36	0.034
327219	2.04	0.045
327220	-	0.038
327221	2.21	0.021
327222	2.24	0.012
327223	2.30	0.552
327224	2.26	0.188
327225	1.88	0.449
327226	2.37	0.150
327227	1.44	0.013
327228	2.44	0.832
327229	2.51	0.622
327230	2.07	0.209
327231	2.30	0.186
327232	0.96	0.175
327233	3.44	0.056
327234	2.08	0.041
327235	2.24	0.260
327236	2.05	0.059
327237	2.11	0.043
327238	2.12	0.110
*Dup 327224	2.26	0.186
*Blk BLANK	-	0.010
*Std OXF142	-	0.848
*Rep 327225	-	0.471
*Std OXK160	-	3.805
*Rep 327233	-	0.045

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	RED LAKE Sidace 12052020
Number of Samples	53

ANALYSIS REPORT YRL20-00907

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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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL20-00919

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	08-Dec-2020
Submission Number	RED LAKE Sidace 12082020	Date Analysed	08-Dec-2020 - 23-Dec-2020
Number of Samples	75	Date Completed	25-Dec-2020
		SGS Order Number	YRL20-00919

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Red Lake
Submission Number	RED LAKE Sidace 12082020
Number of Samples	75

ANALYSIS REPORT YRL20-00919

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327239	2.28	0.021
327240	0.06	0.548
327241	2.06	0.061
327242	2.20	0.017
327243	2.01	0.009
327244	2.43	0.014
327245	2.13	0.031
327246	2.34	0.018
327247	2.35	0.059
327248	2.04	0.012
327249	2.81	0.007
327250	2.50	0.008
327251	1.89	0.006
327252	2.70	0.005
327253	2.22	0.016
327254	2.11	0.020
327255	2.22	0.028
327256	2.41	0.013
327257	2.45	<0.005
327258	2.02	0.008
327259	2.11	0.015
327260	2.07	0.010
327261	2.17	0.016
327262	2.19	0.036
327263	2.10	0.020
327264	2.52	0.104
327265	2.24	0.117
327266	1.94	0.016
327267	2.38	0.017
327268	1.92	0.059

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

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Project	Red Lake
Submission Number	RED LAKE Sidace 12082020
Number of Samples	75

ANALYSIS REPORT YRL20-00919

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327269	2.00	0.019
327270	2.01	0.013
327271	1.83	0.026
327272	2.39	0.024
327273	2.03	0.022
327274	2.52	0.058
327275	1.84	0.049
327276	2.03	0.048
327277	2.19	0.016
327278	2.30	0.013
327279	2.17	0.015
327280	2.10	0.011
327281	2.27	0.015
327282	2.12	<0.005
327283	2.03	0.009
327284	2.06	0.022
327285	2.20	0.010
327286	2.05	<0.005
327287	1.98	0.012
327288	1.97	<0.005
327289	2.05	<0.005
327290	2.09	<0.005
327291	2.12	<0.005
327292	2.09	0.007
327293	2.14	<0.005
327294	1.89	0.006
327295	2.32	0.008
327296	2.27	0.007
327297	2.15	<0.005
327298	2.19	<0.005

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

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Project	Red Lake
Submission Number	RED LAKE Sidace 12082020
Number of Samples	75

ANALYSIS REPORT YRL20-00919

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327299	2.24	<0.005
327300	0.57	0.010
327301	2.13	0.017
327302	2.17	<0.005
327303	2.01	<0.005
327304	1.87	0.013
327305	2.05	0.009
327306	2.16	0.007
327307	2.17	<0.005
327308	2.07	<0.005
327309	2.03	<0.005
327310	1.75	0.017
327311	1.94	<0.005
327312	1.98	0.016
327313	2.18	0.090
*Dup 327277	2.19	0.032
*Blk BLANK	-	<0.005
*Rep 327247	-	0.051
*Rep 327249	-	0.015
*Std OREAS223	-	1.739
*Std OREAS223	-	1.748
*Std OREAS223	-	1.765

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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 YRL20-00920

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	08-Dec-2020
Submission Number	RED LAKE Sidace 12082020	Date Analysed	09-Dec-2020 - 28-Dec-2020
Number of Samples	75	Date Completed	28-Dec-2020
		SGS Order Number	YRL20-00920

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
1	GO_FAG30V	Au, FAS, Gravimetric, 30g

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12082020
Number of Samples	75

ANALYSIS REPORT YRL20-00920

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
327314	2.66	0.132	-
327315	2.63	0.100	-
327316	2.81	0.057	-
327317	2.18	0.020	-
327318	2.16	0.040	-
327319	1.91	0.026	-
327320	1.91	0.029	-
327321	2.15	0.045	-
327322	2.39	0.172	-
327323	2.06	0.029	-
327324	2.12	0.006	-
327325	2.13	0.023	-
327326	1.96	0.035	-
327327	2.26	0.058	-
327328	2.13	0.036	-
327329	2.05	0.080	-
327330	2.21	0.079	-
327331	2.05	0.055	-
327332	1.79	0.052	-
327333	2.10	0.019	-
327334	2.19	0.080	-
327335	1.59	0.127	-
327336	2.61	1.298	-
327337	2.12	0.155	-
327338	2.03	1.522	-
327339	2.21	1.208	-
327340	0.06	5.299	-
327341	2.06	1.349	-
327342	2.20	1.480	-
327343	1.15	2.107	-
327344	1.04	4.851	-
327345	2.19	5.916	-

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12082020
Number of Samples	75

ANALYSIS REPORT YRL20-00920

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
327346	2.12	1.655	-
327347	2.07	0.136	-
327348	2.17	6.198	-
327349	2.25	5.446	-
327350	2.18	2.310	-
327351	2.18	0.116	-
327352	2.20	0.201	-
327353	2.13	0.313	-
327354	2.23	1.071	-
327355	2.17	0.998	-
327356	2.07	1.688	-
327357	1.94	0.516	-
327358	2.24	0.193	-
327359	1.95	0.067	-
327360	0.63	<0.005	-
327361	2.22	0.424	-
327362	2.23	1.351	-
327363	2.17	0.875	-
327364	2.26	1.399	-
327365	2.07	1.117	-
327366	2.10	0.410	-
327367	2.09	0.036	-
327368	2.09	0.055	-
327369	2.28	0.634	-
327370	2.16	>10.000	16.787
327371	2.19	0.139	-
327372	2.04	0.063	-
327373	2.16	0.184	-
327374	2.10	0.047	-
327375	2.29	0.068	-
327376	2.35	2.320	-
327377	2.36	1.306	-

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12082020
Number of Samples	75

ANALYSIS REPORT YRL20-00920

Element	Wtkg	@Au	@Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
327378	2.25	0.969	-
327379	2.36	0.044	-
327380	2.36	0.056	-
327381	1.85	0.117	-
327382	2.27	0.059	-
327383	1.57	0.124	-
327384	3.06	8.366	-
327385	2.27	3.976	-
327386	2.27	0.780	-
327387	2.38	0.396	-
327388	2.87	1.756	-
*Dup 327352	2.20	0.174	-
*Std CDN-GS-45	-	-	45.124
*Blk BLANK	-	<0.005	-
*Std OXF142	-	0.788	-
*Rep 327345	-	5.764	-
*Rep 327346	-	1.712	-
*Std OXF142	-	0.856	-
*Std OXK160	-	3.739	-

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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 YRL20-00921

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	08-Dec-2020
Submission Number	RED LAKE Sidace 12082020	Date Analysed	09-Dec-2020 - 25-Dec-2020
Number of Samples	75	Date Completed	25-Dec-2020
		SGS Order Number	YRL20-00921

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12082020
Number of Samples	75

ANALYSIS REPORT YRL20-00921

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327389	1.66	0.572
327390	2.17	4.847
327391	2.11	0.253
327392	2.01	0.129
327393	2.25	0.464
327394	2.21	2.827
327395	2.13	0.075
327396	2.18	1.202
327397	2.24	2.345
327398	2.09	0.620
327399	2.20	1.714
327400	2.16	0.886
327401	0.06	4.697
327402	2.14	0.377
327403	1.86	0.212
327404	1.99	0.249
327405	2.20	0.183
327406	2.03	0.125
327407	2.19	0.112
327408	2.22	0.667
327409	2.42	1.800
327410	2.03	0.141
327411	2.14	0.190
327412	2.26	0.240
327413	2.03	0.913
327414	1.95	1.593
327415	2.03	0.400
327416	2.09	2.554
327417	2.00	3.091
327418	2.59	0.334

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12082020
Number of Samples	75

ANALYSIS REPORT YRL20-00921

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327419	2.13	0.187
327420	0.72	0.007
327421	2.06	0.291
327422	2.12	0.050
327423	2.17	0.052
327424	2.20	0.072
327425	2.29	0.150
327426	2.12	0.078
327427	2.24	0.972
327428	2.27	0.168
327429	2.19	0.145
327430	2.30	0.096
327431	2.28	0.112
327432	2.19	0.106
327433	1.97	0.177
327434	2.25	0.249
327435	2.23	0.091
327436	2.41	0.324
327437	2.40	0.833
327438	2.29	0.499
327439	0.48	0.033
327440	0.06	4.779
327441	2.43	0.567
327442	2.79	1.008
327443	2.25	0.224
327444	2.16	0.346
327445	2.31	0.297
327446	2.16	0.121
327447	2.34	0.636
327448	2.17	0.257

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12082020
Number of Samples	75

ANALYSIS REPORT YRL20-00921

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327449	2.33	0.022
327450	2.11	0.964
327451	2.45	0.125
327452	2.28	0.259
327453	2.37	0.418
327454	2.18	0.544
327455	2.26	1.592
327456	2.25	0.315
327457	2.46	0.095
327458	2.24	0.110
327459	2.31	0.061
327460	2.31	0.062
327461	2.61	0.019
327462	2.39	0.018
327463	2.41	0.835
*Dup 327427	2.24	0.822
*Blk BLANK	-	<0.005
*Rep 327426	-	0.093
*Std OREAS223	-	1.683
*Std OXK160	-	3.474
*Std OXK160	-	3.657
*Rep 327457	-	0.102

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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 YRL20-00922

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	08-Dec-2020
Submission Number	RED LAKE Sidace 12082020	Date Analysed	09-Dec-2020 - 22-Dec-2020
Number of Samples	27	Date Completed	22-Dec-2020
		SGS Order Number	YRL20-00922

Methods Summary

Number of Sample	Method Code	Description
27	G_WGH_KG	Weight of samples received
27	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12082020
Number of Samples	27

ANALYSIS REPORT YRL20-00922

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327464	2.12	0.651
327465	2.24	0.109
327466	2.31	0.114
327467	2.56	0.136
327468	2.18	0.041
327469	2.27	0.031
327470	2.19	0.059
327471	2.22	0.046
327472	2.35	0.028
327473	2.21	0.048
327474	2.21	0.018
327475	2.27	0.019
327476	2.35	0.016
327477	2.13	0.390
327478	2.22	0.044
327479	2.15	0.046
327480	0.06	0.551
327481	2.07	0.125
327482	2.12	0.071
327483	2.19	0.060
327484	2.13	0.142
327485	2.37	0.039
327486	2.03	0.037
327487	2.11	0.044
327488	2.33	0.038
327489	2.21	0.033
327490	3.00	0.025
*Blk BLANK	-	0.008
*Rep 327481	-	0.121
*Std OXF142	-	0.804

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

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Project	Sidace
Submission Number	RED LAKE Sidace 12082020
Number of Samples	27

ANALYSIS REPORT YRL20-00922

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
*Std OXF142	-	0.841

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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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL20-00931

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	08-Dec-2020
Submission Number	Repeat Request	Date Analysed	19-Dec-2020
Number of Samples	121	Date Completed	19-Dec-2020
		SGS Order Number	YRL20-00931

Methods Summary

Number of Sample	Method Code	Description
121	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Red Lake
Submission Number	Repeat Request
Number of Samples	121

ANALYSIS REPORT YRL20-00931

Element	@Au
Method	GE_FAA30V5
Lower Limit	0.005
Upper Limit	10
Unit	ppm m / m
325270	0.059
325271	<0.005
325272	0.016
325273	0.024
325274	0.027
325275	<0.005
325276	0.012
325277	0.057
325278	0.021
325279	0.066
325280	0.313
325281	0.020
325282	0.089
325283	0.028
325284	0.019
325285	0.027
325286	0.011
325287	0.020
325288	0.130
325289	0.038
325290	0.053
290321	<0.005
290322	0.012
290323	<0.005
290324	<0.005
290325	<0.005
290326	<0.005
290327	0.007
290328	0.005
290329	<0.005

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Red Lake
Submission Number	Repeat Request
Number of Samples	121

ANALYSIS REPORT YRL20-00931

Element	@Au
Method	GE_FAA30V5
Lower Limit	0.005
Upper Limit	10
Unit	ppm m / m
290330	<0.005
290331	<0.005
290332	<0.005
290333	<0.005
290334	<0.005
290335	0.023
290336	<0.005
290337	<0.005
290338	<0.005
290339	<0.005
290340	<0.005
290341	<0.005
290342	0.035
290343	<0.005
290344	<0.005
290345	<0.005
290346	<0.005
290347	<0.005
290348	0.010
290349	<0.005
290350	<0.005
290351	0.006
290352	<0.005
290353	<0.005
290354	<0.005
290355	0.006
290356	0.007
290357	0.078
290358	0.181
290359	0.407

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

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Project	Red Lake
Submission Number	Repeat Request
Number of Samples	121

ANALYSIS REPORT YRL20-00931

Element	@Au
Method	GE_FAA30V5
Lower Limit	0.005
Upper Limit	10
Unit	ppm m / m
290360	2.054
290361	0.190
290362	0.430
290363	0.502
290364	0.080
290365	0.076
290366	0.379
290367	0.041
290368	0.026
290369	0.059
290370	<0.005
290371	0.008
290372	0.024
290373	0.040
290374	0.024
290375	0.305
290376	0.006
290377	0.068
290378	0.165
290379	0.041
290380	<0.005
290381	0.089
290382	0.182
290383	0.011
290384	0.075
290385	0.033
290386	0.189
290387	0.431
290388	0.742
290389	0.874

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

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Project	Red Lake
Submission Number	Repeat Request
Number of Samples	121

ANALYSIS REPORT YRL20-00931

Element	@Au
Method	GE_FAA30V5
Lower Limit	0.005
Upper Limit	10
Unit	ppm m / m
290390	0.398
290391	1.125
290392	1.092
290393	0.481
290394	0.018
290395	0.005
290396	<0.005
290397	<0.005
290398	<0.005
290399	0.005
290490	0.019
290491	0.080
290492	0.053
290493	<0.005
290494	0.015
290495	<0.005
290496	<0.005
290497	<0.005
290498	<0.005
290499	0.007
290500	<0.005
290501	0.013
290502	<0.005
290503	<0.005
290504	<0.005
290505	0.005
290506	0.008
290507	0.015
290508	0.078
290509	0.023

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

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Project	Red Lake
Submission Number	Repeat Request
Number of Samples	121

ANALYSIS REPORT YRL20-00931

Element	@Au
Method	GE_FAA30V5
Lower Limit	0.005
Upper Limit	10
Unit	ppm m / m
290510	0.013
*Blk BLANK	<0.005
*Rep 290334	<0.005
*Std OXK160	3.902
*Std OXF142	0.838
*Rep 290363	0.467
*Std OREAS223	1.902
*Blk BLANK	<0.005
*Std OXK160	3.741
*Rep 290398	<0.005
*Std OXF142	0.836
*Rep 290506	0.010

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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

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ANALYSIS REPORT YRL20-00973

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	13-Dec-2020
Submission Number	SIDACE 12132020	Date Analysed	15-Dec-2020 - 31-Dec-2020
Number of Samples	108	Date Completed	31-Dec-2020
		SGS Order Number	YRL20-00973

Methods Summary

Number of Sample	Method Code	Description
108	G_WGH_KG	Weight of samples received
108	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 12132020
Number of Samples	108

ANALYSIS REPORT YRL20-00973

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327491	1.78	0.064
327492	2.66	0.041
327493	2.53	0.024
327494	2.47	0.037
327495	2.71	0.048
327496	2.53	0.031
327497	2.31	0.018
327498	2.31	0.029
327499	2.40	0.029
327500	0.79	<0.005
327501	1.49	0.033
327502	2.81	0.473
327503	2.10	0.283
327504	2.14	0.166
327505	1.92	0.119
327506	2.05	0.229
327507	2.34	0.114
327508	2.32	0.030
327509	2.23	0.097
327510	2.11	0.261
327511	1.83	0.023
327512	2.15	0.060
327513	2.11	0.207
327514	2.94	1.204
327515	1.67	0.033
327516	1.03	0.028
327517	2.01	0.026
327518	1.12	0.068
327519	1.90	0.055
327520	-	0.041

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 12132020
Number of Samples	108

ANALYSIS REPORT YRL20-00973

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327521	2.10	0.036
327522	2.63	0.055
327523	2.77	0.076
327524	1.98	0.030
327525	1.73	0.074
327526	0.93	0.347
327527	1.97	0.068
327528	2.17	0.451
327529	2.06	1.660
327551	2.08	0.036
327552	2.32	0.019
327553	2.04	<0.005
327554	2.20	0.009
327555	2.31	0.034
327035	2.54	0.022
327556	2.27	0.043
327557	2.69	0.612
327558	2.02	0.044
327559	2.32	0.314
327560	-	0.534
327561	2.16	<0.005
327562	2.52	0.032
327563	2.26	0.022
327564	1.83	<0.005
327565	2.30	0.470
327566	2.13	<0.005
327567	2.20	0.017
327568	2.31	0.014
327569	2.68	0.042
327570	2.32	0.038

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

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Project	Sidace
Submission Number	SIDACE 12132020
Number of Samples	108

ANALYSIS REPORT YRL20-00973

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327571	2.39	0.014
327572	2.15	0.011
327573	2.23	0.028
327574	2.25	0.091
327575	2.43	0.037
327576	2.39	0.010
327577	2.29	0.076
327578	2.10	0.092
327579	2.15	0.025
327580	0.05	2.124
327581	2.15	0.021
327582	2.37	0.006
327583	2.38	0.010
327584	2.38	1.708
327585	2.31	0.043
327586	2.26	0.106
327587	2.23	0.018
327588	2.38	0.007
327589	2.37	<0.005
327590	2.34	0.498
327591	2.44	0.047
327592	2.14	0.005
327593	2.56	<0.005
327594	2.27	0.234
327595	2.25	0.048
327596	2.22	0.142
327597	2.51	0.094
327598	2.30	6.479
327599	2.31	5.855
327600	0.63	<0.005

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

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Project	Sidace
Submission Number	SIDACE 12132020
Number of Samples	108

ANALYSIS REPORT YRL20-00973

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327601	2.38	0.048
327602	2.44	0.011
327603	2.51	0.016
327604	2.42	0.039
327605	2.27	0.378
327606	2.25	0.049
327607	2.40	0.023
327608	2.30	0.018
327609	2.33	0.046
327610	2.43	0.015
327611	2.42	0.038
327612	2.54	0.039
327613	2.07	0.010
327614	2.44	0.013
327615	2.25	0.012
327616	2.51	0.021
327617	2.40	0.024
327618	3.81	0.012
*Dup 327529	2.06	1.721
*Blk BLANK	-	<0.005
*Std OXF142	-	0.793
*Std OXK160	-	3.773
*Rep 327035	-	0.014
*Rep 327556	-	0.028
*Std OREAS223	-	1.686
*Blk BLANK	-	<0.005
*Rep 327600	-	<0.005
*Std OREAS223	-	1.792
*Std OXK160	-	3.696

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

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Project	Sidace
Submission Number	SIDACE 12132020
Number of Samples	108

ANALYSIS REPORT YRL20-00973

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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 YRL20-01055

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	19-Dec-2020
Submission Number	SIDACE 12192020	Date Analysed	21-Dec-2020 - 09-Jan-2021
Number of Samples	75	Date Completed	09-Jan-2021
		SGS Order Number	YRL20-01055

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 12192020
Number of Samples	75

ANALYSIS REPORT YRL20-01055

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327530	2.92	0.057
327531	2.10	0.035
327532	2.40	0.009
327533	1.82	0.010
327534	2.67	0.014
327535	3.02	<0.005
327536	2.04	0.006
327537	2.80	<0.005
327538	3.58	0.019
327539	2.51	0.027
327540	0.07	1.892
327541	2.29	0.766
327542	2.06	0.183
327543	2.46	0.144
327544	2.23	0.077
327545	2.24	0.068
327546	2.25	0.066
327547	2.19	0.055
327548	2.27	0.059
327549	2.33	0.030
327550	3.10	0.082
327619	1.85	0.329
327620	0.07	5.272
327621	1.76	0.071
327622	2.04	0.029
327623	2.93	0.012
327624	2.38	3.285
327625	2.24	0.018
327626	2.30	0.111
327627	2.17	0.022

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

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Project	Sidace
Submission Number	SIDACE 12192020
Number of Samples	75

ANALYSIS REPORT YRL20-01055

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327628	2.15	0.023
327629	2.25	0.017
327630	2.31	0.017
327631	2.20	0.020
327632	2.28	0.013
327633	2.21	0.023
327634	2.25	0.021
327635	2.22	0.015
327636	2.75	0.035
327637	3.34	0.022
327638	2.39	0.028
327639	2.25	0.032
327640	0.37	<0.005
327641	2.15	0.017
327642	2.29	<0.005
327643	2.20	0.015
327644	2.15	0.021
327645	2.35	0.017
327646	2.08	0.007
327647	2.23	0.009
327648	2.31	0.014
327649	1.73	0.014
327650	2.75	0.009
327651	2.39	0.036
327652	2.12	<0.005
327653	2.75	0.005
327654	1.89	0.034
327655	2.28	0.010
327656	1.65	0.006
327657	2.17	0.008

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 12192020
Number of Samples	75

ANALYSIS REPORT YRL20-01055

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327658	2.21	0.009
327659	1.18	0.015
327660	-	0.022
327661	2.22	0.013
327662	1.99	0.036
327663	1.13	0.012
327664	3.60	0.041
327665	2.56	0.017
327666	1.57	0.014
327667	2.39	0.012
327668	2.12	0.010
327669	2.53	0.055
327670	2.29	0.094
327671	2.39	0.733
327672	2.35	0.118
*Dup 327636	2.75	0.024
*Blk BLANK	-	<0.005
*Std OXF142	-	0.831
*Rep 327636	-	0.020
*Std OXK160	-	3.548
*Std OXF142	-	0.826
*Rep 327650	-	0.007

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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 YRL20-01056

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	19-Dec-2020
Submission Number	SIDACE 12192020	Date Analysed	21-Dec-2020 - 09-Jan-2021
Number of Samples	38	Date Completed	09-Jan-2021
		SGS Order Number	YRL20-01056

Methods Summary

Number of Sample	Method Code	Description
38	G_WGH_KG	Weight of samples received
38	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project Sidace
Submission Number SIDACE 12192020
Number of Samples 38

ANALYSIS REPORT YRL20-01056

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327673	2.17	0.023
327674	2.38	0.043
327675	1.72	<0.005
327676	2.22	0.109
327677	2.47	0.082
327678	1.93	0.520
327679	2.29	0.893
327680	0.07	0.517
327681	2.23	0.103
327682	2.57	0.085
327683	2.75	0.107
327684	2.23	0.061
327685	2.26	0.015
327686	2.30	0.011
327687	3.22	0.051
327688	3.44	0.026
327689	2.30	0.010
327690	2.19	<0.005
327691	2.04	<0.005
327692	2.71	0.018
327693	2.44	0.073
327694	3.03	0.072
327695	2.35	0.091
327696	0.72	0.098
327697	2.05	0.077
327698	1.59	0.114
327699	2.34	0.096
327700	0.42	0.009
327701	2.03	0.017
327702	1.94	0.050

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 12192020
Number of Samples	38

ANALYSIS REPORT YRL20-01056

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327703	2.24	0.023
327704	2.06	0.022
327705	2.17	0.011
327706	2.33	0.011
327707	2.35	0.024
327708	2.12	0.022
327709	2.33	0.027
327710	2.39	0.019
*Blk BLANK	-	<0.005
*Std OXF142	-	0.792
*Std OXF142	-	0.834
*Rep 327682	-	0.062

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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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-01252

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	08-Jan-2021
Submission Number	SIDACE 01082021	Date Analysed	14-Jan-2021 - 17-Jan-2021
Number of Samples	33	Date Completed	17-Jan-2021
		SGS Order Number	YRL21-01252

Methods Summary

Number of Sample	Method Code	Description
33	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 01082021
Number of Samples	33

ANALYSIS REPORT YRL21-01252

Element	@Au
Method	GE_FAA30V5
Lower Limit	0.005
Upper Limit	10
Unit	ppm m / m
326715	<0.005
326716	<0.005
326717	0.027
326718	0.008
326719	0.093
326720	<0.005
326721	0.090
326722	0.007
326723	0.006
326724	0.005
326725	0.038
327194	0.008
327195	0.134
327196	0.246
327197	0.231
327198	0.316
327199	0.294
327200	0.014
327201	0.041
327202	0.298
327203	0.123
327204	0.035
327433	0.157
327434	0.253
327435	0.166
327436	0.359
327437	0.787
327438	0.555
327439	<0.005
327440	5.096

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 01082021
Number of Samples	33

ANALYSIS REPORT YRL21-01252

Element	@Au
Method	GE_FAA30V5
Lower Limit	0.005
Upper Limit	10
Unit	ppm m / m
327441	1.201
327442	1.061
327443	0.202
*Blk BLANK	<0.005
*Std OXF142	0.821
*Std OXF142	0.808
*Rep 327442	1.008

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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 YRL21-01301

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	12-Jan-2021
Submission Number	SIDACE 01132021	Date Analysed	13-Jan-2021 - 31-Jan-2021
Number of Samples	75	Date Completed	31-Jan-2021
		SGS Order Number	YRL21-01301

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 01132021
Number of Samples	75

ANALYSIS REPORT YRL21-01301

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327711	1.93	0.013
327712	1.71	<0.005
327713	1.99	0.047
327714	1.62	0.041
327715	2.13	0.050
327716	2.12	0.018
327717	2.12	0.075
327718	1.26	0.031
327719	3.02	0.290
327720	-	0.233
327721	2.28	1.029
327722	1.88	1.631
327723	2.13	1.301
327724	2.33	2.806
327725	2.17	4.517
327726	2.25	3.851
327727	2.07	1.595
327728	1.90	0.569
327729	2.29	0.645
327730	1.86	0.264
327731	2.23	0.264
327732	1.98	0.726
327733	2.05	0.424
327734	1.97	0.685
327735	2.23	0.469
327736	2.23	0.425
327737	2.19	0.454
327738	2.13	0.648
327739	2.35	2.275
327740	0.06	0.594

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

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Project	Sidace
Submission Number	SIDACE 01132021
Number of Samples	75

ANALYSIS REPORT YRL21-01301

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327741	2.11	3.571
327742	2.07	1.214
327743	1.96	0.652
327744	2.38	0.684
327745	2.27	0.126
327746	2.09	0.389
327747	2.38	0.162
327748	2.07	0.185
327749	2.02	0.333
327750	1.93	0.054
327751	2.21	0.344
327752	1.93	0.154
327753	2.37	0.009
327754	2.26	0.178
327755	2.09	0.721
327756	2.00	<0.005
327757	2.06	0.032
327758	2.09	0.102
327759	2.30	0.143
327760	0.38	<0.005
327761	3.03	0.024
327762	1.56	0.187
327763	2.14	0.027
327764	2.18	0.032
327765	2.23	0.006
327766	2.29	0.031
327767	2.10	0.076
327768	2.04	<0.005
327769	2.13	0.031
327770	2.33	<0.005

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

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Project	Sidace
Submission Number	SIDACE 01132021
Number of Samples	75

ANALYSIS REPORT YRL21-01301

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327771	2.35	<0.005
327772	2.78	0.061
327773	2.45	<0.005
327774	2.44	0.021
327775	2.29	0.027
327776	2.42	0.015
327777	2.10	0.009
327778	2.25	0.066
327779	1.21	0.307
327780	-	0.425
327781	3.08	0.099
327782	2.15	0.208
327783	2.21	0.076
327784	2.51	0.029
327785	2.26	0.112
*Dup 327749	2.02	0.289
*Blk BLANK	-	<0.005
*Rep 327721	-	0.938
*Std OXF142	-	0.854
*Std OXK160	-	3.779
*Rep 327770	-	0.011
*Rep 327779	-	0.307
*Rep 327780	-	0.482

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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 YRL21-01302

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	12-Jan-2021
Submission Number	SIDACE 01132021	Date Analysed	13-Jan-2021 - 01-Feb-2021
Number of Samples	75	Date Completed	01-Feb-2021
		SGS Order Number	YRL21-01302

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
2	GO_FAG30V	Au, FAS, Gravimetric, 30g

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 01132021
Number of Samples	75

ANALYSIS REPORT YRL21-01302

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
327786	2.30	0.220	-
327787	1.94	0.091	-
327788	2.30	0.375	-
327789	2.27	0.907	-
327790	2.46	0.126	-
327791	2.28	0.069	-
327792	2.18	0.135	-
327793	1.97	0.126	-
327794	2.03	0.157	-
327795	2.15	2.482	-
327796	2.08	2.205	-
327797	2.08	0.252	-
327798	2.13	0.466	-
327799	1.91	0.482	-
327800	2.17	0.743	-
327801	0.06	5.019	-
327802	2.33	0.701	-
327803	2.39	6.186	-
327804	2.28	1.237	-
327805	2.06	>10.000	10.260
327806	2.09	>10.000	10.791
327807	2.10	0.436	-
327808	2.05	0.135	-
327809	2.12	0.345	-
327810	2.28	0.475	-
327811	2.29	0.245	-
327812	2.07	0.153	-
327813	2.26	0.082	-
327814	2.30	0.115	-
327815	2.54	0.166	-
327816	2.10	0.069	-
327817	2.25	0.035	-

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

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Project	Sidace
Submission Number	SIDACE 01132021
Number of Samples	75

ANALYSIS REPORT YRL21-01302

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
327818	2.07	0.478	-
327819	2.27	1.402	-
327820	0.53	<0.005	-
327821	2.32	3.129	-
327822	2.18	1.104	-
327823	2.15	3.823	-
327824	2.18	1.761	-
327825	2.31	0.815	-
327826	2.16	0.301	-
327827	2.10	0.340	-
327828	2.18	0.266	-
327829	2.08	0.097	-
327830	2.24	0.377	-
327831	2.29	0.796	-
327832	2.25	0.263	-
327833	2.26	0.059	-
327834	2.14	0.112	-
327835	2.11	0.127	-
327836	2.19	0.086	-
327837	2.04	0.491	-
327838	2.21	0.084	-
327839	2.21	1.365	-
327840	2.21	1.990	-
327841	2.15	0.367	-
327842	2.11	1.007	-
327843	2.24	0.200	-
327844	1.89	0.121	-
327845	2.24	0.142	-
327846	2.21	0.153	-
327847	2.66	0.122	-
327848	2.20	0.151	-
327849	2.28	0.138	-

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

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Project	Sidace
Submission Number	SIDACE 01132021
Number of Samples	75

ANALYSIS REPORT YRL21-01302

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
327850	2.12	0.369	-
327851	2.28	0.329	-
327852	2.04	0.020	-
327853	2.26	0.144	-
327854	2.15	1.129	-
327855	2.25	0.505	-
327856	2.07	0.031	-
327857	2.24	0.046	-
327858	2.30	0.068	-
327859	2.11	0.490	-
327860	0.06	0.608	-
*Dup 327824	2.18	1.799	-
*Std CDN-GS-45	-	-	46.069
*Blk BLANK	-	<0.005	-
*Std OXF142	-	0.823	-
*Rep 327822	-	1.127	-
*Std OREAS223	-	1.913	-
*Std OXF142	-	0.794	-
*Rep 327850	-	0.356	-

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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 YRL21-01303

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	12-Jan-2021
Submission Number	SIDACE 01132021	Date Analysed	13-Jan-2021 - 26-Jan-2021
Number of Samples	25	Date Completed	30-Jan-2021
		SGS Order Number	YRL21-01303

Methods Summary

Number of Sample	Method Code	Description
25	G_WGH_KG	Weight of samples received
25	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 01132021
Number of Samples	25

ANALYSIS REPORT YRL21-01303

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327861	2.27	0.010
327862	2.06	0.248
327863	2.36	0.072
327864	2.16	0.368
327865	2.31	0.719
327866	2.28	0.797
327867	2.27	0.894
327868	2.26	0.681
327869	1.96	0.060
327870	2.05	0.711
327871	2.11	0.040
327872	2.25	0.027
327873	2.11	0.228
327874	2.07	0.284
327875	2.01	0.149
327876	2.11	0.086
327877	2.03	0.421
327878	2.15	0.025
327879	1.98	0.022
327880	0.36	<0.005
327881	2.24	0.034
327882	2.16	0.106
327883	2.29	0.088
327884	2.08	0.343
327885	1.84	0.187
*Blk BLANK	-	<0.005
*Std OXF142	-	0.789
*Rep 327879	-	0.021
*Std OXK160	-	3.676

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

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Project	Sidace
Submission Number	SIDACE 01132021
Number of Samples	25

ANALYSIS REPORT YRL21-01303

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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

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ANALYSIS REPORT YRL21-01353

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	17-Jan-2021
Submission Number	SIDACE 01172021	Date Analysed	18-Jan-2021 - 01-Feb-2021
Number of Samples	88	Date Completed	01-Feb-2021
		SGS Order Number	YRL21-01353

Methods Summary

Number of Sample	Method Code	Description
88	G_WGH_KG	Weight of samples received
88	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 01172021
Number of Samples	88

ANALYSIS REPORT YRL21-01353

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327886	2.09	0.341
327887	2.06	0.100
327888	2.15	0.148
327889	2.14	0.039
327890	2.17	0.475
327891	1.74	0.039
327892	2.98	0.055
327893	2.18	<0.005
327894	2.02	0.011
327895	2.40	0.009
327896	2.28	0.028
327897	2.03	0.024
327898	2.14	0.010
327899	2.10	0.151
327900	-	0.149
327901	2.29	0.014
327902	2.20	<0.005
327903	2.23	<0.005
327904	2.36	<0.005
327905	2.32	<0.005
327906	2.29	<0.005
327907	2.54	<0.005
327908	2.18	0.015
327909	2.35	0.005
327910	2.20	0.019
327911	2.28	0.072
327912	2.25	0.187
327913	2.03	0.099
327914	2.26	0.121
327915	2.02	0.031

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

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Project	Sidace
Submission Number	SIDACE 01172021
Number of Samples	88

ANALYSIS REPORT YRL21-01353

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327916	2.48	0.009
327917	2.07	<0.005
327918	2.11	0.041
327919	2.18	0.097
327920	0.06	5.264
327921	2.16	0.032
327922	2.20	<0.005
327923	2.31	0.310
327924	2.18	0.008
327925	2.18	0.030
327926	2.07	0.146
327927	2.34	0.085
327928	2.23	0.108
327929	2.77	0.067
327930	2.49	0.187
327931	2.30	0.365
327932	2.27	0.597
327933	2.22	0.041
327934	2.09	0.030
327935	2.15	0.045
327936	2.19	0.061
327937	2.23	0.026
327938	2.29	0.075
327939	2.15	<0.005
327940	0.48	<0.005
327941	2.22	<0.005
327942	2.42	0.008
327943	2.28	0.006
327944	2.20	0.006
327945	2.15	<0.005

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

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Project Sidace
Submission Number SIDACE 01172021
Number of Samples 88

ANALYSIS REPORT YRL21-01353

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327946	1.97	<0.005
327947	2.28	<0.005
327948	2.57	0.012
327949	2.23	0.052
327950	2.22	0.013
327951	2.11	<0.005
327952	2.24	0.019
327953	2.23	<0.005
327954	2.53	0.037
327955	2.29	0.025
327956	2.20	<0.005
327957	2.45	0.014
327958	2.18	0.033
327959	2.29	<0.005
327960	-	0.013
327961	2.27	0.067
327962	2.58	0.097
327963	2.14	0.020
327964	2.25	<0.005
327965	2.22	0.084
327966	1.73	<0.005
327967	2.84	0.025
327968	2.29	<0.005
327969	2.20	0.077
327970	2.18	<0.005
327971	2.16	<0.005
327972	2.23	0.041
327973	2.03	0.029
*Dup 327924	2.18	0.016
*Blk BLANK	-	<0.005

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

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Project	Sidace
Submission Number	SIDACE 01172021
Number of Samples	88

ANALYSIS REPORT YRL21-01353

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
*Rep 327893	-	<0.005
*Std OREAS223	-	1.795
*Std OXF142	-	0.777
*Blk BLANK	-	<0.005
*Rep 327972	-	0.030
*Std OXF142	-	0.819

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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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-01421

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	22-Jan-2021
Submission Number	SIDACE 01222021	Date Analysed	23-Jan-2021 - 05-Feb-2021
Number of Samples	75	Date Completed	05-Feb-2021
		SGS Order Number	YRL21-01421

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 01222021
Number of Samples	75

ANALYSIS REPORT YRL21-01421

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
327974	2.54	0.012
327975	2.34	<0.005
327976	3.51	0.028
327977	1.45	0.073
327978	1.13	0.008
327979	1.37	<0.005
327980	0.07	2.200
327981	2.50	<0.005
327982	2.51	<0.005
327983	2.60	0.006
327984	2.41	0.009
327985	2.70	<0.005
327986	2.24	0.040
327987	2.33	0.038
327988	2.91	0.142
327989	2.51	<0.005
327990	2.07	0.071
327991	2.41	0.152
327992	2.93	0.028
327993	1.14	0.042
327994	1.12	<0.005
327995	2.57	0.023
327996	2.67	0.024
327997	1.83	0.020
327998	2.42	0.034
327999	2.19	0.010
328000	2.52	0.022
328001	1.84	0.021
328002	2.44	0.028
328003	2.44	0.094

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 01222021
Number of Samples	75

ANALYSIS REPORT YRL21-01421

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328004	2.47	0.257
328005	1.28	0.006
328006	0.43	<0.005
328007	1.26	<0.005
328008	2.45	0.090
328009	2.34	<0.005
328010	2.39	<0.005
328011	1.36	0.021
328012	1.13	0.006
328013	2.79	0.007
328014	1.86	0.034
328015	2.61	0.046
328016	1.40	0.081
328017	1.49	0.029
328018	2.20	<0.005
328019	2.38	0.053
328020	-	0.056
328021	2.77	0.079
328022	2.45	<0.005
328023	2.60	<0.005
328024	1.18	<0.005
328025	0.87	<0.005
328026	2.33	<0.005
328027	2.88	<0.005
328028	2.34	0.023
328029	3.07	<0.005
328030	2.01	<0.005
328031	2.28	<0.005
328032	2.30	<0.005
328033	2.22	<0.005

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

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Project	Sidace
Submission Number	SIDACE 01222021
Number of Samples	75

ANALYSIS REPORT YRL21-01421

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328034	2.36	0.023
328035	2.19	<0.005
328036	2.29	0.008
328037	2.47	0.012
328038	2.51	<0.005
328039	2.33	0.043
328040	0.06	0.497
328041	2.23	<0.005
328042	2.50	0.026
328043	2.64	0.043
328044	2.57	0.029
328045	2.84	0.027
328046	2.13	0.021
328047	2.48	0.034
328048	2.76	0.029
*Dup 328013	2.79	<0.005
*Blk BLANK	-	<0.005
*Rep 328013	-	0.010
*Std OXK160	-	3.533
*Blk BLANK	-	<0.005
*Rep 327979	-	<0.005
*Std OXF142	-	0.821
*Std OXK160	-	3.708
*Rep 328029	-	<0.005
*Std OXK160	-	3.663

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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 YRL21-01422

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	22-Jan-2021
Submission Number	SIDACE 01222021	Date Analysed	23-Jan-2021 - 03-Feb-2021
Number of Samples	75	Date Completed	04-Feb-2021
		SGS Order Number	YRL21-01422

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project Sidace
Submission Number SIDACE 01222021
Number of Samples 75

ANALYSIS REPORT YRL21-01422

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328049	2.55	0.043
328050	2.36	<0.005
328051	2.68	0.029
328052	2.66	<0.005
328053	2.56	0.015
328054	2.46	0.051
328055	3.45	<0.005
328056	1.49	0.008
328057	2.29	<0.005
328058	2.35	0.015
328059	2.35	0.053
328060	0.46	<0.005
328061	2.20	0.054
328062	2.25	0.012
328063	2.30	0.017
328064	2.28	0.015
328065	2.41	0.039
328066	2.30	<0.005
328067	2.50	<0.005
328068	1.98	<0.005
328069	2.25	<0.005
328070	2.37	<0.005
328071	2.14	<0.005
328072	2.22	<0.005
328073	2.63	<0.005
328074	1.60	<0.005
328075	2.33	<0.005
328076	2.14	0.010
328077	2.37	0.014
328078	2.31	<0.005

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

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Project	Sidace
Submission Number	SIDACE 01222021
Number of Samples	75

ANALYSIS REPORT YRL21-01422

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328079	2.23	0.012
328080	-	0.013
328081	2.16	<0.005
328082	2.30	0.012
328083	1.98	<0.005
328084	2.22	<0.005
328085	2.22	<0.005
328086	2.53	<0.005
328087	2.46	<0.005
328088	2.47	0.094
328089	2.24	0.014
328090	2.46	0.089
328091	2.30	0.051
328092	2.64	0.027
328093	2.36	0.060
328094	2.48	0.088
328095	2.40	0.069
328096	3.52	0.025
328097	3.57	<0.005
328098	1.95	<0.005
328099	2.15	0.035
328100	0.07	5.143
328101	2.14	<0.005
328102	2.18	<0.005
328103	2.19	<0.005
328104	2.10	<0.005
328105	2.40	<0.005
328106	2.10	0.020
328107	3.35	<0.005
328108	2.34	<0.005

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

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Project	Sidace
Submission Number	SIDACE 01222021
Number of Samples	75

ANALYSIS REPORT YRL21-01422

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328109	2.48	0.027
328110	2.83	0.153
328111	2.88	0.323
328112	2.66	0.137
328113	2.10	0.395
328114	2.40	0.232
328115	2.24	0.379
328116	2.60	0.068
328117	2.50	0.141
328118	2.43	0.204
328119	1.79	0.272
328120	0.50	<0.005
328121	2.47	0.079
328122	2.21	0.052
328123	2.44	0.035
*Dup 328087	2.46	<0.005
*Blk BLANK	-	<0.005
*Std OXF142	-	0.778
*Std OXK160	-	3.570
*Std OREAS223	-	1.784
*Rep 328104	-	<0.005
*Rep 328091	-	0.049

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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 YRL21-01423

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	22-Jan-2021
Submission Number	SIDACE 01222021	Date Analysed	23-Jan-2021 - 05-Feb-2021
Number of Samples	75	Date Completed	05-Feb-2021
		SGS Order Number	YRL21-01423

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 01222021
Number of Samples	75

ANALYSIS REPORT YRL21-01423

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328124	2.31	0.018
328125	2.16	0.054
328126	2.14	0.028
328127	2.20	0.468
328128	2.19	0.615
328129	2.59	0.200
328130	1.84	0.612
328131	2.34	0.215
328132	2.72	0.079
328133	2.25	0.118
328134	1.76	0.010
328135	2.28	0.066
328136	2.35	0.595
328137	2.30	0.882
328138	2.97	0.099
328139	2.11	0.017
328140	-	0.020
328141	2.12	0.027
328142	2.62	0.081
328143	2.42	0.045
328144	2.32	0.029
328145	1.94	<0.005
328146	2.22	0.006
328147	2.11	<0.005
328148	2.10	0.035
328149	2.12	0.026
328150	2.19	<0.005
328151	2.30	0.019
328152	2.08	<0.005
328153	2.15	<0.005

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

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Project	Sidace
Submission Number	SIDACE 01222021
Number of Samples	75

ANALYSIS REPORT YRL21-01423

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328154	2.18	<0.005
328155	2.17	0.022
328156	2.36	0.006
328157	1.81	0.040
328158	2.04	0.011
328159	2.10	0.032
328160	0.07	2.008
328161	2.47	<0.005
328162	2.19	<0.005
328163	2.40	0.014
328164	2.33	<0.005
328165	2.31	<0.005
328166	2.37	0.019
328167	2.34	0.047
328168	2.27	<0.005
328169	2.19	<0.005
328170	2.21	<0.005
328171	2.50	<0.005
328172	1.85	<0.005
328173	2.11	<0.005
328174	2.41	<0.005
328175	2.33	<0.005
328176	2.41	0.014
328177	2.25	<0.005
328178	2.48	<0.005
328179	2.15	0.007
328180	0.40	<0.005
328181	1.56	<0.005
328182	3.36	<0.005
328183	2.22	0.735

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

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Project	Sidace
Submission Number	SIDACE 01222021
Number of Samples	75

ANALYSIS REPORT YRL21-01423

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328184	2.68	<0.005
328185	2.04	<0.005
328186	3.25	0.015
328187	2.86	0.011
328188	1.96	0.015
328189	3.48	0.342
328190	1.02	0.078
328191	1.49	0.027
328192	1.61	0.045
328193	2.54	<0.005
328194	3.35	0.049
328195	2.16	0.011
328196	2.40	<0.005
328197	2.36	0.217
328198	2.59	0.008
*Dup 328162	2.19	<0.005
*Blk BLANK	-	<0.005
*Rep 328132	-	0.078
*Rep 328162	-	<0.005
*Std OXF142	-	0.810
*Std OXK160	-	3.797
*Std OXK160	-	3.934

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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 YRL21-01424

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	22-Jan-2021
Submission Number	SIDACE 01222021	Date Analysed	23-Jan-2021 - 01-Feb-2021
Number of Samples	17	Date Completed	01-Feb-2021
		SGS Order Number	YRL21-01424

Methods Summary

Number of Sample	Method Code	Description
17	G_WGH_KG	Weight of samples received
17	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 01222021
Number of Samples	17

ANALYSIS REPORT YRL21-01424

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328199	2.37	<0.005
328200	-	<0.005
328201	2.15	0.015
328202	1.83	0.090
328203	2.20	0.015
328204	2.22	<0.005
328205	2.23	0.025
328206	2.20	<0.005
328207	2.04	0.010
328208	2.12	<0.005
328209	2.29	<0.005
328210	2.28	<0.005
328211	1.99	0.029
328212	3.20	0.017
328213	3.50	<0.005
328214	3.70	0.012
328215	2.95	0.045
*Blk BLANK	-	0.008
*Rep 328213	-	<0.005
*Std OXK160	-	3.441

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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

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ANALYSIS REPORT YRL21-01462

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	25-Jan-2021
Submission Number	SIDACE 01252021	Date Analysed	26-Jan-2021 - 05-Feb-2021
Number of Samples	75	Date Completed	05-Feb-2021
		SGS Order Number	YRL21-01462

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 01252021
Number of Samples	75

ANALYSIS REPORT YRL21-01462

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328216	2.74	0.010
328217	2.25	<0.005
328218	2.26	<0.005
328219	2.48	0.037
328220	0.06	0.626
328221	2.72	0.108
328222	2.17	0.022
328223	2.27	0.084
328224	2.24	0.037
328225	1.70	0.022
328226	2.23	0.021
328227	2.28	0.014
328228	2.34	0.009
328229	2.40	0.029
328230	2.35	0.038
328231	2.25	0.059
328232	2.38	0.045
328233	2.29	0.069
328234	2.44	0.011
328235	2.28	0.120
328236	2.36	0.104
328237	2.16	0.008
328238	2.33	0.059
328239	2.38	0.267
328240	2.38	0.296
328241	2.41	0.094
328242	2.34	0.068
328243	2.24	0.098
328244	2.22	0.085
328245	2.13	0.126

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

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Project	Sidace
Submission Number	SIDACE 01252021
Number of Samples	75

ANALYSIS REPORT YRL21-01462

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328246	2.48	0.047
328247	2.48	<0.005
328248	2.29	0.062
328249	2.43	0.106
328250	1.86	0.008
328251	2.02	0.106
328252	2.36	0.043
328253	2.04	0.055
328254	2.41	0.010
328255	2.17	<0.005
328256	2.55	0.011
328257	2.27	0.420
328258	2.81	0.043
328259	2.04	<0.005
328260	2.04	<0.005
328261	2.27	0.021
328262	2.23	<0.005
328263	2.36	0.018
328264	3.05	0.049
328265	3.78	0.075
328266	2.32	0.033
328267	2.42	0.228
328268	2.44	0.033
328269	2.63	0.094
328270	2.05	0.059
328271	2.55	<0.005
328272	2.88	0.007
328273	3.24	0.117
328274	3.07	0.035
328275	2.40	0.020

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 01252021
Number of Samples	75

ANALYSIS REPORT YRL21-01462

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328276	2.47	0.047
328277	2.15	0.107
328278	2.45	0.017
328279	2.15	0.010
328280	0.07	5.259
328281	2.10	0.339
328282	2.30	0.122
328283	2.30	0.008
328284	2.32	0.047
328285	2.32	<0.005
328286	2.08	0.037
328287	2.59	0.040
328288	2.40	<0.005
328289	2.17	0.026
328290	2.32	0.115
*Dup 328254	2.41	0.008
*Blk BLANK	-	<0.005
*Std OREAS223	-	1.717
*Rep 328218	-	0.017
*Std OXF142	-	0.786
*Std OREAS223	-	1.732
*Rep 328241	-	0.133

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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 YRL21-01463

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	25-Jan-2021
Submission Number	SIDACE 01252021	Date Analysed	26-Jan-2021 - 04-Feb-2021
Number of Samples	75	Date Completed	05-Feb-2021
		SGS Order Number	YRL21-01463

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 01252021
Number of Samples	75

ANALYSIS REPORT YRL21-01463

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328291	2.26	0.153
328292	2.29	0.056
328293	2.33	0.073
328294	2.36	0.021
328295	3.76	0.236
328296	2.59	0.061
328297	2.85	0.194
328298	2.38	0.180
328299	2.23	0.033
328300	0.27	<0.005
328301	2.36	0.122
328302	2.29	0.099
328303	2.46	0.064
328304	2.43	0.043
328305	1.80	0.035
328306	2.19	0.050
328307	2.16	0.147
328308	2.21	<0.005
328309	2.34	<0.005
328310	2.25	0.083
328311	2.35	<0.005
328312	2.25	0.023
328313	2.66	0.035
328314	2.47	0.045
328315	2.30	0.088
328316	2.39	<0.005
328317	2.43	0.076
328318	2.20	<0.005
328319	2.19	0.014
328320	-	0.027

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

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Project	Sidace
Submission Number	SIDACE 01252021
Number of Samples	75

ANALYSIS REPORT YRL21-01463

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328321	2.27	0.017
328322	2.40	0.048
328323	2.33	<0.005
328324	2.30	<0.005
328325	2.62	0.111
328326	2.25	0.059
328327	2.68	0.770
328328	2.71	0.067
328329	2.50	0.029
328330	2.62	0.179
328331	4.00	0.030
328332	3.48	0.058
328333	2.36	0.089
328334	2.34	0.059
328335	1.91	0.013
328336	2.27	0.135
328337	2.28	0.291
328338	2.34	0.084
328339	3.30	0.022
328340	0.06	2.154
328341	2.70	0.073
328342	3.03	0.118
328343	2.53	0.044
328344	3.95	0.110
328345	1.56	<0.005
328346	2.37	<0.005
328347	2.29	0.014
328348	2.12	0.011
328349	1.66	0.006
328350	2.99	0.033

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

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Project	Sidace
Submission Number	SIDACE 01252021
Number of Samples	75

ANALYSIS REPORT YRL21-01463

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328351	2.66	<0.005
328352	2.46	0.022
328353	3.07	<0.005
328354	3.26	0.019
328355	3.30	<0.005
328356	3.18	1.000
328357	3.15	0.066
328358	3.24	0.036
328359	2.31	0.018
328360	0.29	<0.005
328361	3.18	0.007
328362	2.13	<0.005
328363	2.36	<0.005
328364	2.35	0.029
328365	1.90	<0.005
*Dup 328329	2.50	0.020
*Blk BLANK	-	0.009
*Rep 328301	-	0.130
*Std OXF142	-	0.766
*Std OXK160	-	3.554
*Std OXF142	-	0.873
*Rep 328350	-	0.033

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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 YRL21-01464

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	25-Jan-2021
Submission Number	SIDACE 01252021	Date Analysed	26-Jan-2021 - 01-Feb-2021
Number of Samples	35	Date Completed	02-Feb-2021
		SGS Order Number	YRL21-01464

Methods Summary

Number of Sample	Method Code	Description
35	G_WGH_KG	Weight of samples received
35	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 01252021
Number of Samples	35

ANALYSIS REPORT YRL21-01464

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328366	2.60	0.008
328367	2.38	0.031
328368	2.18	0.024
328369	2.20	0.044
328370	2.15	0.019
328371	1.87	0.006
328372	2.81	0.032
328373	1.74	0.097
328374	3.43	0.051
328375	2.08	0.090
328376	2.17	0.007
328377	1.62	<0.005
328378	1.65	<0.005
328379	2.91	0.012
328380	-	<0.005
328381	2.61	0.005
328382	2.49	0.015
328383	2.45	0.048
328384	2.25	0.005
328385	2.50	<0.005
328386	2.37	0.015
328387	2.35	<0.005
328388	2.48	0.027
328389	2.32	0.039
328390	3.94	0.018
328391	2.25	0.039
328392	2.88	<0.005
328393	1.65	0.011
328394	2.09	0.007
328395	2.13	0.019

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

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Project	Sidace
Submission Number	SIDACE 01252021
Number of Samples	35

ANALYSIS REPORT YRL21-01464

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328396	3.07	0.010
328397	3.59	0.008
328398	2.29	0.014
328399	2.78	<0.005
328400	0.06	0.574
*Blk BLANK	-	<0.005
*Std OREAS223	-	1.919
*Rep 328385	-	<0.005
*Std OREAS223	-	1.854

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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 YRL21-01510

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	29-Jan-2021
Submission Number	SIDACE 01292021	Date Analysed	29-Jan-2021 - 12-Feb-2021
Number of Samples	75	Date Completed	12-Feb-2021
		SGS Order Number	YRL21-01510

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 01292021
Number of Samples	75

ANALYSIS REPORT YRL21-01510

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328401	3.12	0.178
328402	1.62	0.027
328403	1.40	0.009
328404	2.16	<0.005
328405	2.23	<0.005
328406	2.35	0.015
328407	2.21	0.034
328408	2.34	0.006
328409	2.30	0.057
328410	2.18	<0.005
328411	2.30	0.011
328412	1.90	0.019
328413	2.24	<0.005
328414	2.63	0.011
328415	1.56	<0.005
328416	2.18	0.010
328417	2.53	0.006
328418	2.60	0.043
328419	2.12	0.027
328420	0.48	<0.005
328421	2.35	0.014
328422	2.39	0.066
328423	2.23	<0.005
328424	2.17	0.088
328425	2.31	0.012
328426	2.13	<0.005
328427	2.31	<0.005
328428	2.21	0.012
328429	2.70	0.015
328430	2.33	<0.005

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

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Project	Sidace
Submission Number	SIDACE 01292021
Number of Samples	75

ANALYSIS REPORT YRL21-01510

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328431	1.06	0.030
328432	2.73	0.032
328433	2.24	0.027
328434	2.03	<0.005
328435	2.20	0.036
328436	2.45	0.016
328437	2.41	0.021
328438	2.18	0.019
328439	2.17	0.031
328440	-	0.009
328441	2.31	0.017
328442	2.20	<0.005
328443	2.18	0.040
328444	2.19	0.054
328445	2.48	0.005
328446	2.60	0.118
328447	1.60	0.027
328448	2.32	0.025
328449	2.34	0.017
328450	2.23	0.047
328451	2.35	0.096
328452	2.24	0.018
328453	2.21	0.014
328454	2.20	0.054
328455	2.35	0.040
328456	1.98	0.009
328457	3.64	0.029
328458	0.65	0.044
328459	2.77	0.020
328460	0.05	5.201

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

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Project	Sidace
Submission Number	SIDACE 01292021
Number of Samples	75

ANALYSIS REPORT YRL21-01510

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328461	2.21	0.022
328462	2.54	0.012
328463	2.19	0.017
328464	2.35	0.014
328465	2.08	0.020
328466	2.22	0.015
328467	2.20	0.034
328468	2.10	0.012
328469	2.33	0.028
328470	2.58	0.098
328471	1.37	0.081
328472	2.63	0.055
328473	2.90	0.036
328474	2.09	0.037
328475	2.52	0.042
*Dup 328439	2.17	0.037
*Blk BLANK	-	0.005
*Std OXK160	-	3.897
*Std OREAS223	-	1.704
*Rep 328446	-	0.150
*Std OXK160	-	3.813
*Rep 328408	-	<0.005

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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 YRL21-01511

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	29-Jan-2021
Submission Number	SIDACE 01292021	Date Analysed	29-Jan-2021 - 07-Feb-2021
Number of Samples	75	Date Completed	07-Feb-2021
		SGS Order Number	YRL21-01511

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 01292021
Number of Samples	75

ANALYSIS REPORT YRL21-01511

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328476	2.15	<0.005
328477	2.18	<0.005
328478	2.64	<0.005
328479	2.32	<0.005
328480	0.53	<0.005
328481	2.16	0.017
328482	2.70	0.006
328483	3.61	<0.005
328484	2.44	<0.005
328485	2.16	<0.005
328486	2.25	0.062
328487	2.48	0.071
328488	2.25	<0.005
328489	2.25	0.011
328490	2.10	0.006
328491	2.10	0.006
328492	2.03	<0.005
328493	2.03	<0.005
328494	2.19	<0.005
328495	2.20	0.097
328496	2.42	<0.005
328497	2.19	0.043
328498	2.01	0.008
328499	1.96	0.023
328500	1.96	0.022
328501	2.07	0.077
328502	2.29	0.012
328503	2.20	1.495
328504	2.14	<0.005
328505	2.11	0.025

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

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Project	Sidace
Submission Number	SIDACE 01292021
Number of Samples	75

ANALYSIS REPORT YRL21-01511

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328506	2.00	0.099
328507	2.95	0.110
328508	1.46	<0.005
328509	2.14	0.042
328510	1.61	0.019
328511	2.10	0.079
328512	3.39	0.019
328513	2.31	0.112
328514	2.16	0.057
328515	2.41	0.074
328516	2.32	0.090
328517	2.52	0.125
328518	2.00	<0.005
328519	2.20	0.070
328520	0.05	2.030
328521	2.27	0.015
328522	2.61	0.016
328523	2.00	0.148
328524	2.09	0.051
328525	2.12	0.046
328526	3.21	0.054
328527	2.59	0.020
328528	3.12	<0.005
328529	2.61	<0.005
328530	1.46	0.037
328531	1.17	0.008
328532	2.82	0.005
328533	2.13	0.018
328534	2.40	0.007
328535	2.24	0.043

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

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Project	Sidace
Submission Number	SIDACE 01292021
Number of Samples	75

ANALYSIS REPORT YRL21-01511

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328536	2.23	0.039
328537	1.89	<0.005
328538	2.29	0.209
328539	2.72	0.768
328540	0.23	<0.005
328541	1.86	0.481
328542	1.17	<0.005
328543	2.11	0.017
328544	1.66	<0.005
328545	2.24	0.045
328546	2.18	0.045
328547	2.12	2.328
328548	2.19	0.019
328549	2.26	<0.005
328550	2.59	0.011
*Dup 328514	2.16	0.055
*Blk BLANK	-	<0.005
*Std OXF142	-	0.832
*Std OXF142	-	0.779
*Rep 328527	-	0.022
*Rep 328542	-	<0.005
*Std OXF142	-	0.798

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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 YRL21-01512

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	29-Jan-2021
Submission Number	SIDACE 01292021	Date Analysed	30-Jan-2021 - 18-Feb-2021
Number of Samples	75	Date Completed	18-Feb-2021
		SGS Order Number	YRL21-01512

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 01292021
Number of Samples	75

ANALYSIS REPORT YRL21-01512

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328551	2.14	<0.005
328552	1.56	0.046
328553	3.39	<0.005
328554	1.43	0.030
328555	2.28	0.705
328556	2.91	0.145
328557	1.51	0.094
328558	1.94	<0.005
328559	2.01	0.012
328560	-	0.036
328561	2.72	<0.005
328562	2.37	<0.005
328563	2.33	<0.005
328564	2.91	0.017
328565	2.27	<0.005
328566	2.44	<0.005
328567	2.24	<0.005
328568	2.30	<0.005
328569	2.34	<0.005
328570	2.16	0.018
328571	2.00	<0.005
328572	3.29	<0.005
328573	3.56	0.025
328574	2.43	<0.005
328575	2.41	<0.005
328576	2.27	0.115
328577	2.71	<0.005
328578	1.67	<0.005
328579	2.51	<0.005
328580	0.07	0.570

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 01292021
Number of Samples	75

ANALYSIS REPORT YRL21-01512

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328581	2.56	<0.005
328582	2.39	<0.005
328583	3.33	<0.005
328584	3.49	0.049
328585	2.39	<0.005
328586	2.12	0.014
328587	2.08	<0.005
328588	2.20	<0.005
328589	2.20	0.011
328590	2.52	0.037
328591	2.29	<0.005
328592	2.37	<0.005
328593	2.89	<0.005
328594	1.28	<0.005
328595	3.06	0.034
328596	2.46	0.034
328597	2.56	0.049
328598	2.42	<0.005
328599	2.53	0.018
328600	0.68	<0.005
328601	3.20	0.036
328602	1.05	0.020
328603	2.98	0.950
328604	2.42	0.026
328605	2.12	1.606
328606	2.30	0.026
328607	2.27	<0.005
328608	2.26	<0.005
328609	2.42	0.011
328610	2.41	0.882

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

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Project	Sidace
Submission Number	SIDACE 01292021
Number of Samples	75

ANALYSIS REPORT YRL21-01512

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328611	3.23	3.116
328612	2.42	0.898
328613	1.93	<0.005
328614	2.38	0.068
328615	2.41	0.049
328616	1.92	0.043
328617	2.53	0.008
328618	2.16	<0.005
328619	2.03	0.048
328620	-	0.072
328621	2.30	0.019
328622	2.35	<0.005
328623	2.25	0.025
328624	2.31	0.075
328625	2.24	0.059
*Dup 328589	2.20	<0.005
*Rep 328575	-	<0.005
*Std OREAS223	-	1.681
*Std OREAS223	-	1.653
*Std OXF142	-	0.819
*Rep 328619	-	0.037

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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 YRL21-01520

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	29-Jan-2021
Submission Number	SIDACE 01292021	Date Analysed	30-Jan-2021 - 08-Feb-2021
Number of Samples	50	Date Completed	08-Feb-2021
		SGS Order Number	YRL21-01520

Methods Summary

Number of Sample	Method Code	Description
50	G_WGH_KG	Weight of samples received
50	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 01292021
Number of Samples	50

ANALYSIS REPORT YRL21-01520

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328626	2.35	<0.005
328627	2.42	<0.005
328628	2.42	<0.005
328629	2.15	<0.005
328630	2.64	0.007
328631	2.83	<0.005
328632	1.42	<0.005
328633	2.24	<0.005
328634	2.44	<0.005
328635	2.38	0.048
328636	2.38	0.023
328637	3.14	0.014
328638	2.44	0.037
328639	2.26	0.039
328640	0.07	5.039
328641	2.32	0.038
328642	2.09	0.026
328643	2.56	0.007
328644	2.36	0.011
328645	2.40	0.072
328646	2.35	0.007
328647	2.32	0.037
328648	2.42	0.031
328649	2.37	0.065
328650	2.32	0.038
328651	2.16	0.017
328652	2.34	0.053
328653	2.45	0.044
328654	2.49	0.051
328655	2.40	0.029

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

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Project	Sidace
Submission Number	SIDACE 01292021
Number of Samples	50

ANALYSIS REPORT YRL21-01520

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328656	2.33	0.025
328657	2.12	<0.005
328658	2.39	0.062
328659	3.34	0.100
328660	0.34	0.012
328661	1.73	0.032
328662	2.63	0.078
328663	2.68	0.067
328664	2.82	<0.005
328665	2.54	0.029
328666	2.72	0.039
328667	2.89	0.017
328668	2.64	0.031
328669	2.40	0.042
328670	2.38	0.110
328671	2.17	0.013
328672	2.87	0.018
328673	1.42	<0.005
328674	4.13	0.083
328675	2.78	0.027
*Blk BLANK	-	<0.005
*Rep 328648	-	0.047
*Std OXF142	-	0.733
*Rep 328635	-	0.063
*Rep 328664	-	<0.005
*Std OXK160	-	3.847
*Std OXF142	-	0.830

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

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Project	Sidace
Submission Number	SIDACE 01292021
Number of Samples	50

ANALYSIS REPORT YRL21-01520

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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 YRL21-01551

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	01-Feb-2021
Submission Number	SIDACE 02012021	Date Analysed	02-Feb-2021 - 16-Feb-2021
Number of Samples	75	Date Completed	16-Feb-2021
		SGS Order Number	YRL21-01551

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02012021
Number of Samples	75

ANALYSIS REPORT YRL21-01551

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328676	2.84	0.010
328677	2.56	0.021
328678	2.51	0.041
328679	2.67	0.378
328680	-	0.227
328681	2.61	0.008
328682	2.61	0.022
328683	2.53	0.034
328684	2.39	0.026
328685	2.62	0.106
328686	2.43	0.121
328687	2.70	0.056
328688	2.30	0.055
328689	2.45	0.038
328690	2.34	0.159
328691	2.40	0.021
328692	2.31	0.110
328693	2.48	0.081
328694	2.25	0.005
328695	2.48	<0.005
328696	4.02	<0.005
328697	2.26	<0.005
328698	1.97	<0.005
328699	2.19	<0.005
328700	0.06	2.230
328701	2.59	<0.005
328702	2.90	<0.005
328703	2.36	0.012
328704	2.57	0.016
328705	2.32	<0.005

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

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Project	Sidace
Submission Number	SIDACE 02012021
Number of Samples	75

ANALYSIS REPORT YRL21-01551

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328706	2.62	<0.005
328707	3.63	<0.005
328708	2.44	0.012
328709	2.85	<0.005
328710	2.57	<0.005
328711	2.72	<0.005
328712	3.06	<0.005
328713	2.46	0.029
328714	2.59	0.402
328715	2.45	0.430
328716	2.66	0.200
328717	1.91	0.016
328718	3.45	<0.005
328719	3.94	0.327
328720	0.38	<0.005
328721	2.76	0.035
328722	2.51	0.015
328723	2.09	<0.005
328724	2.20	0.023
328725	3.01	<0.005
328726	4.24	0.017
328727	2.66	0.080
328728	2.44	0.026
328729	2.60	0.066
328730	2.56	0.013
328731	3.59	<0.005
328732	3.95	<0.005
328733	2.55	0.019
328734	2.44	0.027
328735	2.29	0.033

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

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Project	Sidace
Submission Number	SIDACE 02012021
Number of Samples	75

ANALYSIS REPORT YRL21-01551

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328736	2.38	0.123
328737	2.61	0.078
328738	2.53	0.009
328739	2.44	<0.005
328740	-	<0.005
328741	2.44	0.260
328742	3.27	0.017
328743	2.55	<0.005
328744	2.58	0.827
328745	3.22	0.014
328746	2.43	0.084
328747	2.28	0.071
328748	2.46	0.052
328749	2.53	1.074
328750	2.41	2.667
*Dup 328714	2.59	0.473
*Blk BLANK	-	<0.005
*Std OXF142	-	0.793
*Rep 328685	-	0.104
*Std OXK160	-	3.935
*Std OXF142	-	0.874
*Rep 328735	-	0.024

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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 YRL21-01552

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	01-Feb-2021
Submission Number	SIDACE 02012021	Date Analysed	02-Feb-2021 - 15-Feb-2021
Number of Samples	75	Date Completed	15-Feb-2021
		SGS Order Number	YRL21-01552

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 02012021
Number of Samples	75

ANALYSIS REPORT YRL21-01552

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328751	3.83	0.043
328752	3.44	0.029
328753	2.46	<0.005
328754	1.64	<0.005
328755	3.71	0.022
328756	1.62	0.015
328757	2.61	0.033
328758	4.68	0.010
328759	2.11	0.043
328760	0.05	2.202
328761	2.51	<0.005
328762	3.08	0.008
328763	1.14	0.018
328764	2.74	0.020
328765	2.10	0.072
328766	2.18	0.017
328767	2.24	0.024
328768	2.15	<0.005
328769	2.22	<0.005
328770	2.39	<0.005
328771	2.36	<0.005
328772	2.24	<0.005
328773	2.09	<0.005
328774	2.29	<0.005
328775	2.25	0.005
328776	2.49	0.042
328777	2.29	0.021
328778	2.13	0.012
328779	2.24	0.017
328780	0.46	0.014

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02012021
Number of Samples	75

ANALYSIS REPORT YRL21-01552

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328781	2.42	0.034
328782	2.32	0.061
328783	1.85	0.021
328784	2.21	0.023
328785	2.59	0.041
328786	1.71	0.074
328787	2.31	0.010
328788	2.46	0.013
328789	2.35	<0.005
328790	2.17	0.056
328791	2.34	<0.005
328792	2.48	0.009
328793	2.06	0.051
328794	2.01	0.037
328795	3.34	0.017
328796	3.21	<0.005
328797	2.33	<0.005
328798	2.16	0.037
328799	2.23	0.251
328800	-	0.301
328801	2.00	<0.005
328802	2.34	0.025
328803	2.10	0.184
328804	2.19	0.016
328805	2.23	0.006
328806	2.64	<0.005
328807	1.44	0.095
328808	2.44	0.021
328809	2.14	<0.005
328810	2.28	0.007

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

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Project	Sidace
Submission Number	SIDACE 02012021
Number of Samples	75

ANALYSIS REPORT YRL21-01552

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328811	2.29	0.008
328812	2.36	0.024
328813	2.46	<0.005
328814	2.39	0.006
328815	2.30	0.032
328816	2.07	0.009
328817	2.32	0.016
328818	1.99	0.024
328819	2.99	0.018
328820	0.05	0.604
328821	2.36	<0.005
328822	2.50	0.016
328823	2.31	<0.005
328824	2.42	0.027
328825	2.38	0.014
*Dup 328789	2.35	<0.005
*Blk BLANK	-	<0.005
*Std OREAS223	-	1.860
*Std OXK160	-	3.836
*Rep 328806	-	<0.005
*Std OXF142	-	0.789
*Rep 328823	-	0.006

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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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-01553

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	01-Feb-2021
Submission Number	SIDACE 02012021	Date Analysed	02-Feb-2021 - 16-Feb-2021
Number of Samples	25	Date Completed	16-Feb-2021
		SGS Order Number	YRL21-01553

Methods Summary

Number of Sample	Method Code	Description
25	G_WGH_KG	Weight of samples received
25	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 02012021
Number of Samples	25

ANALYSIS REPORT YRL21-01553

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328826	2.97	<0.005
328827	2.96	<0.005
328828	3.48	0.046
328829	2.57	0.013
328830	2.96	0.027
328831	2.65	0.010
328832	3.20	0.042
328833	2.32	0.005
328834	2.50	<0.005
328835	2.53	0.015
328836	2.66	0.060
328837	2.54	0.058
328838	2.31	0.053
328839	2.53	0.038
328840	0.24	<0.005
328841	2.45	0.102
328842	2.30	0.032
328843	2.54	0.029
328844	2.88	0.007
328845	4.26	0.439
328846	1.39	0.015
328847	4.22	0.191
328848	2.45	0.024
328849	2.51	0.178
328850	1.86	0.047
*Blk BLANK	-	<0.005
*Std OREAS223	-	1.678
*Rep 328837	-	0.048
*Std OXF142	-	0.822

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02012021
Number of Samples	25

ANALYSIS REPORT YRL21-01553

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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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-01574

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	02-Feb-2021
Submission Number	SIDACE 02022021	Date Analysed	04-Feb-2021 - 20-Feb-2021
Number of Samples	75	Date Completed	20-Feb-2021
		SGS Order Number	YRL21-01574

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02022021
Number of Samples	75

ANALYSIS REPORT YRL21-01574

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328851	2.21	<0.005
328852	2.48	0.006
328853	2.94	<0.005
328854	2.51	<0.005
328855	2.61	<0.005
328856	2.53	0.068
328857	2.05	0.016
328858	2.50	0.011
328859	2.91	0.023
328860	2.91	0.007
328861	2.66	0.070
328862	2.73	<0.005
328863	3.09	<0.005
328864	2.81	0.012
328865	2.09	0.029
328866	3.97	0.045
328867	3.24	0.026
328868	2.46	0.050
328869	2.40	0.029
328870	2.78	0.028
328871	4.21	0.047
328872	2.22	0.040
328873	2.80	0.050
328874	2.37	0.049
328875	1.94	0.051
328876	3.17	0.040
328877	2.46	0.005
328878	4.81	<0.005
328879	2.75	0.027
328880	0.06	5.330

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

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Project	Sidace
Submission Number	SIDACE 02022021
Number of Samples	75

ANALYSIS REPORT YRL21-01574

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328881	2.22	<0.005
328882	2.35	0.019
328883	2.33	0.015
328884	3.47	0.008
328885	2.52	<0.005
328886	2.67	0.054
328887	2.12	0.031
328888	2.11	0.072
328889	3.20	0.156
328890	2.78	0.065
328891	2.60	0.055
328892	2.39	0.090
328893	3.02	0.097
328894	2.50	0.295
328895	1.58	0.992
328896	2.67	0.325
328897	2.61	0.151
328898	2.64	0.091
328899	2.56	0.644
328900	0.26	<0.005
328901	1.86	0.192
328902	2.71	<0.005
328903	2.47	<0.005
328904	2.84	0.531
328905	1.92	4.256
328906	2.39	0.491
328907	2.30	0.017
328908	3.43	0.075
328909	2.83	0.060
328910	3.72	0.012

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

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Project	Sidace
Submission Number	SIDACE 02022021
Number of Samples	75

ANALYSIS REPORT YRL21-01574

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328911	1.92	0.099
328912	3.36	0.037
328913	3.37	0.045
328914	2.49	0.015
328915	2.68	0.037
328916	2.12	0.089
328917	2.30	0.039
328918	3.51	1.540
328919	2.53	0.007
328920	2.53	<0.005
328921	2.88	<0.005
328922	3.03	0.014
328923	2.87	0.016
328924	2.91	0.021
328925	2.46	0.066
*Dup 328889	3.20	0.164
*Blk BLANK	-	<0.005
*Rep 328853	-	<0.005
*Std OXK160	-	4.178
*Rep 328884	-	0.020
*Std OREAS223	-	1.826
*Std OXF142	-	0.739

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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 YRL21-01575

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	02-Feb-2021
Submission Number	SIDACE 02022021	Date Analysed	04-Feb-2021 - 21-Feb-2021
Number of Samples	75	Date Completed	21-Feb-2021
		SGS Order Number	YRL21-01575

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 02022021
Number of Samples	75

ANALYSIS REPORT YRL21-01575

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328926	2.53	0.030
328927	2.10	<0.005
328928	2.34	0.032
328929	2.43	<0.005
328930	3.03	<0.005
328931	2.76	0.009
328932	2.36	<0.005
328933	2.15	<0.005
328934	2.54	0.275
328935	3.36	0.046
328936	3.47	<0.005
328937	2.49	<0.005
328938	2.99	<0.005
328939	1.82	0.010
328940	-	2.068
328941	2.34	<0.005
328942	2.67	<0.005
328943	2.33	<0.005
328944	2.16	0.024
328945	2.00	<0.005
328946	2.06	<0.005
328947	2.47	0.057
328948	2.32	0.034
328949	1.81	0.034
328950	2.71	0.008
328951	2.81	0.022
328952	1.82	<0.005
328953	2.40	<0.005
328954	1.84	0.020
328955	2.41	0.099

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02022021
Number of Samples	75

ANALYSIS REPORT YRL21-01575

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328956	2.16	<0.005
328957	2.17	0.012
328958	2.08	<0.005
328959	2.19	<0.005
328960	0.26	<0.005
328961	1.82	<0.005
328962	2.59	0.008
328963	1.93	0.040
328964	1.81	0.013
328965	2.07	0.031
328966	3.51	0.023
328967	3.47	0.028
328968	2.18	<0.005
328969	3.76	0.161
328970	2.19	0.099
328971	2.38	0.107
328972	2.07	0.123
328973	2.28	0.071
328974	3.66	0.103
328975	2.06	0.071
328976	3.02	0.075
328977	3.25	0.012
328978	2.53	0.005
328979	2.65	0.023
328980	-	<0.005
328981	2.09	0.012
328982	2.94	0.035
328983	1.90	0.124
328984	2.72	0.027
328985	2.07	0.509

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

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Project	Sidace
Submission Number	SIDACE 02022021
Number of Samples	75

ANALYSIS REPORT YRL21-01575

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
328986	2.58	<0.005
328987	2.88	0.006
328988	2.33	0.019
328989	2.41	0.012
328990	2.40	0.028
328991	2.21	0.818
328992	2.33	3.558
328993	2.36	0.023
328994	2.39	0.016
328995	3.10	0.021
328996	3.81	0.006
328997	2.45	<0.005
328998	2.04	0.016
328999	2.19	<0.005
329000	-	0.523
*Dup 328964	1.81	0.013
*Blk BLANK	-	<0.005
*Std OREAS223	-	1.843
*Rep 328961	-	<0.005
*Rep 328978	-	<0.005
*Std OXK160	-	3.833
*Std OXF142	-	0.796

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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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-01576

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	02-Feb-2021
Submission Number	SIDACE 02022021	Date Analysed	04-Feb-2021 - 19-Feb-2021
Number of Samples	75	Date Completed	20-Feb-2021
		SGS Order Number	YRL21-01576

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02022021
Number of Samples	75

ANALYSIS REPORT YRL21-01576

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329001	2.40	<0.005
329002	2.22	0.078
329003	1.06	0.009
329004	1.75	0.013
329005	2.50	<0.005
329006	2.52	0.025
329007	2.60	0.014
329008	2.34	0.010
329009	2.56	0.084
329010	2.40	0.137
329011	2.49	0.073
329012	2.14	0.056
329013	2.49	0.119
329014	2.68	0.030
329015	1.74	0.041
329016	2.48	0.210
329017	2.51	0.171
329018	2.25	0.010
329019	4.07	0.018
329020	0.28	0.014
329021	3.00	0.024
329022	1.35	0.010
329023	3.76	0.093
329024	3.90	0.186
329025	2.19	0.094
329026	2.34	0.349
329027	2.64	0.552
329028	3.88	0.153
329029	2.99	0.021
329030	1.61	0.060

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02022021
Number of Samples	75

ANALYSIS REPORT YRL21-01576

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329031	1.79	0.019
329032	2.26	<0.005
329033	2.36	0.052
329034	2.41	0.036
329035	3.19	0.018
329036	2.44	0.009
329037	4.34	0.032
329038	2.45	0.035
329039	2.25	0.022
329040	-	0.007
329041	1.78	<0.005
329042	2.63	0.591
329043	2.55	0.017
329044	2.37	0.015
329045	2.42	0.012
329046	2.33	0.080
329047	2.51	0.120
329048	3.46	2.489
329049	2.13	<0.005
329050	1.82	<0.005
329051	1.61	0.034
329052	3.12	<0.005
329053	1.34	<0.005
329054	2.37	0.074
329055	2.20	0.090
329056	2.20	0.030
329057	2.59	<0.005
329058	2.70	<0.005
329059	1.18	<0.005
329060	0.07	0.547

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

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Project	Sidace
Submission Number	SIDACE 02022021
Number of Samples	75

ANALYSIS REPORT YRL21-01576

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329061	2.53	0.023
329062	2.46	0.029
329063	1.69	0.035
329064	2.49	0.011
329065	2.85	0.169
329066	0.89	0.267
329067	1.85	0.037
329068	3.16	0.129
329069	2.50	0.049
329070	2.61	0.051
329071	2.15	0.033
329072	1.71	0.115
329073	2.13	0.114
329074	2.30	0.049
329075	3.54	0.094
*Dup 329039	2.25	0.027
*Blk BLANK	-	<0.005
*Rep 329009	-	0.081
*Std OXF142	-	0.826
*Std OXF142	-	0.799
*Rep 329052	-	<0.005
*Std OXF142	-	0.781

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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 YRL21-01601

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	04-Feb-2021
Submission Number	SIDACE 02042021	Date Analysed	05-Feb-2021 - 22-Feb-2021
Number of Samples	75	Date Completed	22-Feb-2021
		SGS Order Number	YRL21-01601

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02042021
Number of Samples	75

ANALYSIS REPORT YRL21-01601

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329076	2.64	0.012
329077	2.40	0.035
329078	2.15	0.035
329079	1.89	0.047
329080	0.29	<0.005
329081	2.30	0.013
329082	2.26	<0.005
329083	2.11	0.022
329084	2.18	0.020
329085	2.17	0.006
329086	2.28	<0.005
329087	2.03	0.026
329088	2.17	0.035
329089	2.23	0.037
329090	2.21	0.019
329091	2.20	<0.005
329092	2.28	<0.005
329093	2.16	<0.005
329094	2.23	<0.005
329095	2.29	<0.005
329096	2.18	0.059
329097	2.23	0.041
329098	2.42	0.010
329099	2.04	0.008
329100	-	<0.005
329101	2.26	0.056
329102	2.26	0.028
329103	2.30	<0.005
329104	3.42	0.051
329105	3.00	<0.005

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02042021
Number of Samples	75

ANALYSIS REPORT YRL21-01601

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329106	2.32	0.006
329107	2.10	0.012
329108	2.35	0.037
329109	2.35	<0.005
329110	2.13	<0.005
329111	2.47	0.267
329112	2.22	0.021
329113	2.12	<0.005
329114	1.99	<0.005
329115	2.15	0.068
329116	1.68	0.021
329117	2.71	0.006
329118	2.39	0.007
329119	2.28	0.012
329120	0.07	2.211
329121	1.78	0.017
329122	2.25	0.030
329123	2.20	<0.005
329124	1.96	0.033
329125	2.10	0.037
329126	2.10	0.031
329127	2.22	0.035
329128	2.22	0.019
329129	1.98	0.007
329130	1.98	0.015
329131	2.10	0.022
329132	2.12	<0.005
329133	2.11	<0.005
329134	2.20	<0.005
329135	2.05	<0.005

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02042021
Number of Samples	75

ANALYSIS REPORT YRL21-01601

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329136	1.77	<0.005
329137	3.29	<0.005
329138	2.85	<0.005
329139	2.00	<0.005
329140	0.30	0.007
329141	2.72	<0.005
329142	1.82	0.017
329143	2.64	<0.005
329144	2.15	0.005
329145	2.46	<0.005
329146	2.05	<0.005
329147	2.75	0.011
329148	2.15	<0.005
329149	2.35	<0.005
329150	2.23	<0.005
*Dup 329114	1.99	0.009
*Blk BLANK	-	<0.005
*Rep 329085	-	<0.005
*Rep 329093	-	<0.005
*Std OXF142	-	0.822
*Std OXK160	-	3.873
*Std OREAS223	-	1.932

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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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-01602

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	04-Feb-2021
Submission Number	SIDACE 02042021	Date Analysed	05-Feb-2021 - 17-Feb-2021
Number of Samples	50	Date Completed	18-Feb-2021
		SGS Order Number	YRL21-01602

Methods Summary

Number of Sample	Method Code	Description
50	G_WGH_KG	Weight of samples received
50	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02042021
Number of Samples	50

ANALYSIS REPORT YRL21-01602

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329151	2.27	0.013
329152	2.29	0.014
329153	2.29	0.029
329154	2.15	0.032
329155	2.23	0.030
329156	2.24	0.028
329157	2.19	0.063
329158	2.17	<0.005
329159	2.82	0.019
329160	2.86	0.029
329161	1.66	0.041
329162	1.77	0.212
329163	3.49	<0.005
329164	2.44	0.076
329165	2.41	0.016
329166	2.59	0.248
329167	2.42	0.013
329168	2.49	0.022
329169	2.57	<0.005
329170	2.49	0.011
329171	2.81	0.032
329172	2.46	<0.005
329173	2.20	0.019
329174	3.04	0.048
329175	1.94	<0.005
329176	2.30	0.023
329177	2.30	<0.005
329178	2.52	0.013
329179	2.02	<0.005
329180	0.06	5.228

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02042021
Number of Samples	50

ANALYSIS REPORT YRL21-01602

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329181	2.24	<0.005
329182	2.33	<0.005
329183	2.08	<0.005
329184	2.19	0.018
329185	2.13	<0.005
329186	2.34	0.022
329187	2.46	0.008
329188	2.22	0.027
329189	2.24	0.028
329190	2.25	0.042
329191	2.27	0.012
329192	2.26	0.026
329193	2.38	0.041
329194	2.29	0.033
329195	2.23	0.040
329196	2.28	0.030
329197	2.41	0.044
329198	1.96	0.037
329199	2.26	0.058
329200	0.33	0.012
*Dup 329189	2.24	0.032
*Blk BLANK	-	<0.005
*Rep 329153	-	0.030
*Std OREAS223	-	1.658
*Rep 329156	-	0.036
*Std OREAS223	-	1.772
*Std OXF142	-	0.822

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

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Project	Sidace
Submission Number	SIDACE 02042021
Number of Samples	50

ANALYSIS REPORT YRL21-01602

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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 YRL21-01629

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	06-Feb-2021
Submission Number	SIDACE 02062021	Date Analysed	07-Feb-2021 - 21-Feb-2021
Number of Samples	75	Date Completed	21-Feb-2021
		SGS Order Number	YRL21-01629

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 02062021
Number of Samples	75

ANALYSIS REPORT YRL21-01629

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329201	2.27	<0.005
329202	2.31	<0.005
329203	2.33	0.018
329204	2.22	<0.005
329205	2.17	<0.005
329206	2.37	<0.005
329207	2.17	<0.005
329208	2.39	<0.005
329209	2.21	<0.005
329210	2.20	<0.005
329211	2.38	<0.005
329212	2.27	0.011
329213	2.55	0.013
329214	2.47	0.015
329215	2.60	0.018
329216	2.12	<0.005
329217	1.45	<0.005
329218	2.36	<0.005
329219	2.33	<0.005
329220	-	<0.005
329221	1.27	<0.005
329222	1.65	<0.005
329223	1.36	<0.005
329224	2.33	<0.005
329225	2.09	<0.005
329226	2.25	<0.005
329227	2.26	<0.005
329228	2.48	0.017
329229	2.25	0.019
329230	2.12	0.013

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

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Project	Sidace
Submission Number	SIDACE 02062021
Number of Samples	75

ANALYSIS REPORT YRL21-01629

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329231	2.12	0.024
329232	2.44	0.022
329233	2.12	0.012
329234	2.23	0.019
329235	2.29	0.014
329236	2.33	0.014
329237	2.25	<0.005
329238	2.47	0.009
329239	2.27	<0.005
329240	0.06	5.593
329241	1.76	<0.005
329242	2.44	<0.005
329243	2.20	0.009
329244	2.36	0.020
329245	2.32	<0.005
329246	2.32	<0.005
329247	2.30	<0.005
329248	2.32	<0.005
329249	2.35	0.015
329250	2.25	<0.005
329251	2.40	<0.005
329252	2.23	<0.005
329253	2.29	<0.005
329254	2.21	0.014
329255	2.43	<0.005
329256	2.42	0.018
329257	2.54	<0.005
329258	2.36	0.024
329259	2.12	0.025
329260	0.41	<0.005

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

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Project	Sidace
Submission Number	SIDACE 02062021
Number of Samples	75

ANALYSIS REPORT YRL21-01629

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329261	2.35	0.025
329262	2.23	0.018
329263	2.06	0.019
329264	2.56	0.006
329265	2.49	0.009
329266	3.11	0.023
329267	1.98	<0.005
329268	2.17	0.013
329269	2.44	0.119
329270	2.41	<0.005
329271	2.17	<0.005
329272	2.39	0.023
329273	2.42	0.011
329274	2.55	0.060
329275	2.43	0.151
*Dup 329239	2.27	0.018
*Blk BLANK	-	<0.005
*Std OXK160	-	3.906
*Rep 329216	-	<0.005
*Std OREAS223	-	1.969
*Rep 329246	-	0.005
*Std OREAS223	-	1.969

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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 YRL21-01630

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	06-Feb-2021
Submission Number	SIDACE 02062021	Date Analysed	07-Feb-2021 - 22-Feb-2021
Number of Samples	75	Date Completed	22-Feb-2021
		SGS Order Number	YRL21-01630

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 02062021
Number of Samples	75

ANALYSIS REPORT YRL21-01630

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329276	2.08	0.010
329277	2.37	0.013
329278	1.52	0.019
329279	2.41	0.013
329280	-	0.017
329281	2.00	0.010
329282	2.18	0.019
329283	2.03	0.042
329284	1.99	0.026
329285	1.70	0.020
329286	1.96	0.032
329287	1.89	0.035
329288	2.52	0.017
329289	2.12	0.009
329290	1.90	0.021
329291	1.70	0.014
329292	1.97	0.018
329293	1.94	<0.005
329294	2.18	<0.005
329295	2.01	0.010
329296	1.99	0.012
329297	1.46	0.015
329298	2.00	<0.005
329299	2.15	0.020
329300	0.06	2.086
329301	2.03	<0.005
329302	2.02	0.009
329303	1.92	0.029
329304	2.01	0.733
329305	2.11	0.007

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

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Project	Sidace
Submission Number	SIDACE 02062021
Number of Samples	75

ANALYSIS REPORT YRL21-01630

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329306	1.70	0.291
329307	1.82	0.008
329308	1.96	0.078
329309	1.94	0.022
329310	2.03	0.008
329311	1.92	<0.005
329312	1.95	0.024
329313	1.85	<0.005
329314	2.12	<0.005
329315	1.76	<0.005
329316	2.08	0.138
329317	1.93	0.013
329318	2.05	<0.005
329319	1.88	0.015
329320	0.28	<0.005
329321	2.74	0.137
329322	2.23	<0.005
329323	2.03	0.027
329324	1.69	0.007
329325	2.19	<0.005
329326	2.05	0.014
329327	2.18	0.015
329328	1.77	0.011
329329	1.72	<0.005
329330	2.05	<0.005
329331	2.03	0.007
329332	1.79	0.292
329333	2.01	<0.005
329334	2.35	0.024
329335	1.67	<0.005

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

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Project	Sidace
Submission Number	SIDACE 02062021
Number of Samples	75

ANALYSIS REPORT YRL21-01630

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329336	1.97	<0.005
329337	2.18	0.045
329338	2.34	0.137
329339	1.92	0.041
329340	-	0.024
329341	2.10	<0.005
329342	3.12	<0.005
329343	1.80	<0.005
329344	1.69	<0.005
329345	1.83	<0.005
329346	2.29	0.008
329347	2.46	0.046
329348	2.21	0.012
329349	1.97	0.050
329350	2.00	0.064
*Dup 329314	2.12	0.006
*Blk BLANK	-	<0.005
*Std OREAS223	-	1.839
*Std OXK160	-	3.831
*Rep 329308	-	0.064
*Std OXK160	-	4.024
*Rep 329349	-	0.034

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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 YRL21-01668

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	09-Feb-2021
Submission Number	SIDACE 02092021	Date Analysed	11-Feb-2021 - 25-Feb-2021
Number of Samples	75	Date Completed	25-Feb-2021
		SGS Order Number	YRL21-01668

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02092021
Number of Samples	75

ANALYSIS REPORT YRL21-01668

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329351	2.83	<0.005
329352	2.48	0.021
329353	2.18	0.016
329354	2.23	0.036
329355	2.40	0.030
329356	2.31	0.017
329357	2.14	0.016
329358	2.28	0.011
329359	2.68	<0.005
329360	0.05	9.020
329361	2.06	<0.005
329362	2.20	0.007
329363	2.25	<0.005
329364	2.09	0.148
329365	2.27	<0.005
329366	2.15	<0.005
329367	2.20	<0.005
329368	2.24	0.034
329369	2.36	0.023
329370	1.91	<0.005
329371	1.84	0.010
329372	1.94	0.010
329373	1.95	0.038
329374	1.94	0.011
329375	1.88	<0.005
329376	2.18	<0.005
329377	1.93	0.009
329378	2.06	0.016
329379	2.26	0.010
329380	0.39	<0.005

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

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Project	Sidace
Submission Number	SIDACE 02092021
Number of Samples	75

ANALYSIS REPORT YRL21-01668

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329381	1.91	<0.005
329382	2.00	0.062
329383	1.53	<0.005
329384	1.93	0.046
329385	1.84	<0.005
329386	2.04	<0.005
329387	1.98	<0.005
329388	1.85	0.005
329389	1.92	0.011
329390	2.11	<0.005
329391	2.20	<0.005
329392	1.64	<0.005
329393	2.18	<0.005
329394	2.11	<0.005
329395	2.07	<0.005
329396	2.09	0.007
329397	1.98	0.022
329398	2.28	<0.005
329399	1.90	<0.005
329400	-	<0.005
329401	1.99	0.043
329402	1.61	0.012
329403	1.86	0.024
329404	2.00	0.025
329405	2.11	0.022
329406	1.93	0.014
329407	1.88	0.019
329408	1.90	0.028
329409	2.18	0.028
329410	1.73	<0.005

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

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Project	Sidace
Submission Number	SIDACE 02092021
Number of Samples	75

ANALYSIS REPORT YRL21-01668

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329411	1.88	<0.005
329412	2.63	0.017
329413	0.98	<0.005
329414	2.71	<0.005
329415	1.87	<0.005
329416	1.64	<0.005
329417	1.86	0.014
329418	2.02	<0.005
329419	1.95	<0.005
329420	0.05	0.523
329421	2.04	<0.005
329422	2.19	<0.005
329423	2.36	0.020
329424	2.23	0.100
329425	2.11	0.029
*Dup 329389	1.92	0.005
*Blk BLANK	-	<0.005
*Std OREAS223	-	1.897
*Std OXF142	-	0.815
*Std OXK160	-	3.743
*Rep 329402	-	0.016
*Rep 329410	-	0.007

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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 YRL21-01669

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	09-Feb-2021
Submission Number	SIDACE 02092021	Date Analysed	13-Feb-2021 - 04-Mar-2021
Number of Samples	40	Date Completed	04-Mar-2021
		SGS Order Number	YRL21-01669

Methods Summary

Number of Sample	Method Code	Description
40	G_WGH_KG	Weight of samples received
40	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02092021
Number of Samples	40

ANALYSIS REPORT YRL21-01669

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329426	1.72	0.014
329427	2.35	<0.005
329428	1.99	0.046
329429	2.23	1.106
329430	1.74	0.085
329431	2.17	0.028
329432	2.16	0.040
329433	2.31	0.007
329434	2.08	0.032
329435	2.45	0.054
329436	2.25	0.031
329437	1.98	0.013
329438	2.63	0.017
329439	2.20	<0.005
329440	0.42	<0.005
329441	2.01	0.013
329442	1.95	0.023
329443	2.48	<0.005
329444	2.53	0.028
329445	1.80	<0.005
329446	2.11	<0.005
329447	2.29	0.046
329448	2.01	<0.005
329449	2.33	1.671
329450	2.03	0.017
329451	2.48	0.010
329452	2.30	<0.005
329453	2.22	<0.005
329454	1.74	<0.005
329455	2.55	0.031

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02092021
Number of Samples	40

ANALYSIS REPORT YRL21-01669

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329456	2.44	0.024
329457	1.75	0.123
329458	2.39	0.022
329459	2.43	0.021
329460	-	0.021
329461	1.87	0.010
329462	2.22	0.087
329463	2.18	0.034
329464	2.39	0.035
329465	2.17	<0.005
*Dup 329464	2.39	0.030
*Blk BLANK	-	0.010
*Std OXF142	-	0.804
*Rep 329432	-	0.032
*Rep 329439	-	0.008
*Std OXK160	-	3.822

SGS Canada Minerals Redlake 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.

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-01692

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	11-Feb-2021
Submission Number	SIDACE 02112021	Date Analysed	13-Feb-2021 - 31-Mar-2021
Number of Samples	70	Date Completed	31-Mar-2021
		SGS Order Number	YRL21-01692

Methods Summary

Number of Sample	Method Code	Description
70	G_WGH_KG	Weight of samples received
70	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
1	GO_FAG30V	Au, FAS, Gravimetric, 30g

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02112021
Number of Samples	70

ANALYSIS REPORT YRL21-01692

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
329466	2.41	0.036	-
329467	1.82	0.029	-
329468	2.60	0.087	-
329469	2.15	0.010	-
329470	2.42	<0.005	-
329471	2.92	0.026	-
329472	2.27	0.059	-
329473	3.06	0.059	-
329474	2.70	0.127	-
329475	2.56	0.023	-
329476	2.67	0.016	-
329477	2.77	0.016	-
329478	3.02	0.018	-
329479	2.82	0.042	-
329480	0.07	>10.000	9.629
329481	2.48	0.028	-
329482	2.69	0.032	-
329483	2.05	0.021	-
329484	2.80	0.027	-
329485	2.65	0.010	-
329486	2.19	0.009	-
329487	4.02	0.049	-
329488	3.68	0.051	-
329489	2.31	0.022	-
329490	2.50	0.017	-
329491	2.18	0.026	-
329492	1.39	0.019	-
329493	3.37	0.024	-
329494	2.58	0.006	-
329495	1.91	0.006	-
329496	2.39	0.016	-
329497	2.80	0.011	-

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

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Project	Sidace
Submission Number	SIDACE 02112021
Number of Samples	70

ANALYSIS REPORT YRL21-01692

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
329498	2.81	0.015	-
329499	1.78	0.537	-
329500	0.43	<0.005	-
329501	2.84	0.048	-
329502	2.48	0.015	-
329503	2.60	0.017	-
329504	2.53	0.058	-
329505	1.48	0.411	-
329506	1.88	<0.005	-
329507	2.66	<0.005	-
329508	2.74	0.023	-
329509	2.48	0.087	-
329510	2.94	0.058	-
329511	2.91	0.074	-
329512	1.73	0.024	-
329513	3.14	0.151	-
329514	2.61	0.037	-
329515	3.09	0.033	-
329516	3.91	1.175	-
329517	3.17	0.029	-
329518	2.91	0.062	-
329519	2.58	<0.005	-
329520	-	<0.005	-
329521	2.61	0.034	-
329522	2.62	0.049	-
329523	2.67	<0.005	-
329524	3.10	<0.005	-
329525	2.97	0.090	-
329526	1.87	0.051	-
329527	1.84	0.015	-
329528	2.62	<0.005	-
329529	1.30	0.016	-

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

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Project	Sidace
Submission Number	SIDACE 02112021
Number of Samples	70

ANALYSIS REPORT YRL21-01692

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
329530	4.55	0.108	-
329531	2.58	0.187	-
329532	2.81	0.013	-
329533	2.87	0.008	-
329534	2.41	0.032	-
329535	2.77	0.159	-
*Dup 329504	2.53	0.044	-
*Blk BLANK	-	<0.005	-
*Rep 329475	-	0.038	-
*Rep 329487	-	0.042	-
*Std OREAS223	-	1.721	-
*Std OREAS223	-	1.801	-

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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 YRL21-01734

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	15-Feb-2021
Submission Number	SIDACE 02152021	Date Analysed	16-Feb-2021 - 16-Mar-2021
Number of Samples	75	Date Completed	16-Mar-2021
		SGS Order Number	YRL21-01734

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02152021
Number of Samples	75

ANALYSIS REPORT YRL21-01734

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329536	2.50	0.118
329537	2.65	0.337
329538	2.72	0.016
329539	3.55	0.036
329540	0.05	1.904
329541	3.87	0.015
329542	2.77	0.063
329543	2.88	0.022
329544	1.98	0.013
329545	2.68	0.033
329546	2.76	0.017
329547	2.18	0.011
329548	2.77	0.014
329549	2.65	0.011
329550	1.86	0.035
329551	4.04	0.009
329552	3.44	0.053
329553	2.70	0.088
329554	2.61	0.045
329555	3.66	0.020
329556	2.93	0.056
329557	2.75	0.029
329558	2.51	0.050
329559	2.48	0.021
329560	0.43	0.006
329561	4.16	0.068
329562	3.12	0.024
329563	2.97	0.024
329564	2.17	0.017
329565	1.98	<0.005

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 02152021
Number of Samples	75

ANALYSIS REPORT YRL21-01734

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329566	3.56	0.076
329567	1.83	<0.005
329568	2.76	0.032
329569	2.70	0.020
329570	3.13	0.265
329571	2.59	0.038
329572	2.47	0.027
329573	2.50	0.021
329574	2.55	0.022
329575	2.92	0.037
329576	2.28	0.010
329577	2.86	0.042
329578	2.75	0.035
329579	2.10	0.016
329580	-	0.014
329581	3.37	0.013
329582	2.28	0.017
329583	2.44	0.006
329584	2.21	0.012
329585	2.87	0.019
329586	2.84	0.024
329587	4.46	0.007
329588	2.74	0.161
329589	2.82	0.036
329590	2.60	0.006
329591	2.61	0.026
329592	2.72	0.144
329593	2.70	0.090
329594	2.38	0.090
329595	3.12	0.612

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

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Project	Sidace
Submission Number	SIDACE 02152021
Number of Samples	75

ANALYSIS REPORT YRL21-01734

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329596	2.70	0.030
329597	4.05	0.035
329598	4.36	0.993
329599	2.67	0.120
329600	0.05	0.405
329601	2.82	0.191
329602	2.60	0.072
329603	2.45	0.036
329604	2.30	<0.005
329605	2.77	0.077
329606	2.46	0.073
329607	2.61	<0.005
329608	2.75	<0.005
329609	2.74	0.076
329610	2.68	0.258
*Dup 329574	2.55	0.014
*Blk BLANK	-	0.012
*Std OREAS223	-	1.763
*Std OXF142	-	0.774
*Rep 329576	-	0.013
*Rep 329601	-	0.188

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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 YRL21-01735

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	15-Feb-2021
Submission Number	SIDACE 02152021	Date Analysed	23-Mar-2021 - 31-Mar-2021
Number of Samples	61	Date Completed	21-Apr-2021
		SGS Order Number	YRL21-01735

Methods Summary

Number of Sample	Method Code	Description
61	G_WGH_KG	Weight of samples received
61	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Comments

Preparation of samples was performed at the SGS Red Lake site.
Analysis of samples was performed at the SGS Burnaby site.
Samples may have Coarse Au.
This Report cancels and supersedes the report BBM_U0008225095 dated 30-Mar-2021 issued by SGS Canada (Burnaby).
Added data on G-WGH_KG.

Authorised Signatory

John Chiang
Laboratory Operations Manager

- 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

Project	Sidace
Submission Number	SIDACE 02152021
Number of Samples	61

ANALYSIS REPORT YRL21-01735

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329611	2.61	0.018
329612	2.25	<0.005
329613	2.55	0.067
329614	2.67	0.012
329615	2.83	0.008
329616	2.99	0.012
329617	2.72	0.006
329618	2.61	0.006
329619	2.63	0.044
329620	0.39	<0.005
329621	2.98	0.029
329622	3.88	0.010
329623	3.65	0.019
329624	3.54	0.010
329625	2.02	0.007
329626	2.72	0.016
329627	2.60	0.024
329628	2.69	0.050
329629	2.74	0.015
329630	2.09	0.020
329631	2.49	0.036
329632	1.84	0.070
329633	2.08	1.119
329634	3.04	0.149
329635	2.86	0.010
329636	2.15	0.009
329637	2.42	0.034
329638	2.16	<0.005
329639	2.51	<0.005
329640	-	<0.005

- 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

Project Sidace
Submission Number SIDACE 02152021
Number of Samples 61

ANALYSIS REPORT YRL21-01735

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329641	2.38	<0.005
329642	2.57	0.008
329643	3.41	0.013
329644	2.37	0.009
329645	3.28	0.017
329646	1.37	0.051
329647	2.04	0.573
329648	2.34	0.124
329649	1.92	0.031
329650	2.07	0.011
329651	2.14	0.337
329652	2.23	0.010
329653	3.36	0.206
329654	3.68	0.729
329655	2.17	0.017
329656	2.25	0.009
329657	2.38	0.009
329658	2.39	0.030
329659	2.32	0.025
329660	0.05	8.358
329661	2.15	0.023
329662	2.05	0.026
329663	2.36	<0.005
329664	1.78	0.108
329665	2.17	0.021
329666	2.64	0.020
329667	2.50	0.034
329668	2.04	0.012
329669	1.93	0.073
329670	2.25	1.607

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

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Project	Sidace
Submission Number	SIDACE 02152021
Number of Samples	61

ANALYSIS REPORT YRL21-01735

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
329671	2.10	0.888
*Dup 329649	-	0.029
*Rep 329611	-	0.019
*Rep 329612	-	0.008
*Rep 329631	-	0.031
*Rep 329633	-	1.225
*Rep 329632	-	0.105
*Rep 329632	-	0.062
*Rep 329613	-	0.033
*Rep 329614	-	0.015
*Rep 329615	-	<0.005
*Rep 329616	-	0.016
*Rep 329611	-	0.037
*Rep 329612	-	0.008
*Rep 329631	-	0.043
*Rep 329633	-	1.119
*Rep 329634	-	0.141
*Rep 329670	-	2.151
*Rep 329671	-	0.589
*Rep 329632	-	0.245
*Rep 329632	-	0.070
*Blk BLANK	-	<0.005
*Std GS-9B	-	8.762
*Rep 329658	-	0.026
*Std OREAS296	-	2.310
*Std OREAS250	-	0.289
*Blk BLANK	-	<0.005
*Std OREAS296	-	2.164
*Blk BLANK	-	<0.005

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

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Project	Sidace
Submission Number	SIDACE 02152021
Number of Samples	61

ANALYSIS REPORT YRL21-01735

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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 YRL21-01766

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO#	Date Received	15-Mar-2021
Project	Sidace	Date Analysed	21-Mar-2021 - 01-Apr-2021
Submission Number	SIDACE 02172021	Date Completed	21-Apr-2021
Number of Samples	75	SGS Order Number	YRL21-01766

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
73	G_PRP	Combined Sample Preparation
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Comments

Preparation of samples was performed at the SGS Red Lake site.
Analysis of samples was performed at the SGS Burnaby site.
Samples may have Coarse Au.
This Report cancels and supersedes the report BBM_U0008182417 dated 29-Mar-2021 issued by SGS Canada (Burnaby).
Added data on G-WGH_KG.

Authorised Signatory

John Chiang
Laboratory Operations Manager

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

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Order Number	PO#
Project	Sidace
Submission Number	SIDACE 02172021
Number of Samples	75

ANALYSIS REPORT YRL21-01766

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
329672	1.63	0.005
329673	2.63	0.011
329674	2.59	<0.005
329675	1.25	0.010
329676	2.35	0.011
329677	2.39	<0.005
329678	2.06	0.012
329679	2.17	0.075
329680	0.45	<0.005
329681	2.23	0.006
329682	2.06	0.006
329683	2.15	0.013
329684	2.24	0.021
329685	2.30	<0.005
329686	2.17	0.029
329687	2.43	<0.005
329688	1.61	0.007
329689	2.60	0.010
329690	2.26	<0.005
329691	2.14	<0.005
329692	2.35	0.022
329693	2.11	0.079
329694	2.41	0.059
329695	2.50	0.045
329696	2.85	0.137
329697	1.86	0.190
329698	2.48	0.269
329699	2.58	0.139
329700	-	0.418
329701	2.52	0.144

- 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	PO#
Project	Sidace
Submission Number	SIDACE 02172021
Number of Samples	75

ANALYSIS REPORT YRL21-01766

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
329702	2.57	0.026
329703	2.43	0.055
329704	3.22	0.021
329705	2.17	<0.005
329706	2.18	<0.005
329707	1.93	0.050
329708	2.52	0.068
329709	2.53	0.066
329710	2.16	0.020
329711	2.57	0.137
329712	2.49	0.007
329713	2.19	0.060
329714	2.46	0.022
329715	2.49	0.024
329716	2.48	0.132
329717	2.79	0.031
329718	2.28	<0.005
329719	1.84	<0.005
329720	0.06	2.28
329721	2.49	0.112
329722	2.45	1.52
329723	2.30	0.125
329724	2.55	0.078
329725	2.89	0.028
329726	2.18	0.015
329727	2.27	0.212
329728	2.29	0.081
329729	2.70	0.108
329730	2.51	0.083
329731	2.17	0.067

- 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	PO#
Project	Sidace
Submission Number	SIDACE 02172021
Number of Samples	75

ANALYSIS REPORT YRL21-01766

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
329732	2.28	0.239
329733	2.65	0.043
329734	2.73	0.013
329735	3.91	0.028
329736	2.36	0.031
329737	2.51	0.050
329738	2.50	0.036
329739	2.21	0.067
329740	0.48	<0.005
329741	2.25	0.036
329742	2.34	0.073
329743	2.79	0.022
329744	2.07	0.019
329745	2.39	0.062
329746	2.44	0.042
*Std OREAS250	-	0.311
*Blk BLANK	-	0.006
*Rep 329736	-	0.032
*Std OREAS296	-	2.20
*Std GS-9B	-	8.67
*Blk BLANK	-	<0.005
*Std OREAS296	-	2.22
*Std GS-9B	-	8.78
*Blk BLANK	-	<0.005
*Std OREAS250	-	0.308
*Rep 329680	-	<0.005
*Blk BLANK	-	<0.005
*Rep 329721	-	0.108

- 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	PO#
Project	Sidace
Submission Number	SIDACE 02172021
Number of Samples	75

ANALYSIS REPORT YRL21-01766

SGS Canada Minerals Burnaby 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.

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

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ANALYSIS REPORT YRL21-01767

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO#	Date Received	15-Mar-2021
Project	Sidace	Date Analysed	21-Mar-2021 - 01-Apr-2021
Submission Number	SIDACE 02172021	Date Completed	21-Apr-2021
Number of Samples	39	SGS Order Number	YRL21-01767

Methods Summary

Number of Sample	Method Code	Description
39	G_WGH_KG	Weight of samples received
37	G_PRP	Combined Sample Preparation
39	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Comments

Preparation of samples was performed at the SGS Red Lake site.
Analysis of samples was performed at the SGS Burnaby site.
This Report cancels and supersedes the report BBM_U0007949533 dated 23-Mar-2021 issued by SGS Canada (Burnaby).
Added data on G-WGH_KG.

Authorised Signatory

John Chiang
Laboratory Operations Manager

- 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	PO#
Project	Sidace
Submission Number	SIDACE 02172021
Number of Samples	39

ANALYSIS REPORT YRL21-01767

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
329747	1.99	0.023
329748	2.20	0.010
329749	1.64	0.069
329750	1.66	0.019
329751	1.82	0.011
329752	1.89	0.024
329753	2.07	0.124
329754	2.28	0.046
329755	2.75	0.042
329756	1.90	0.067
329757	2.41	0.021
329758	2.19	0.014
329759	2.75	0.134
329760	-	0.143
329761	2.31	0.067
329762	2.24	0.025
329763	2.21	0.014
329764	2.55	0.018
329765	2.07	0.043
329766	2.31	0.365
329767	2.34	0.073
329768	2.45	0.475
329769	2.18	0.067
329770	2.30	0.022
329771	2.50	0.036
329772	1.85	0.033
329773	2.69	0.035
329774	2.26	0.007
329775	2.42	<0.005
329776	2.34	0.006

- 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	PO#
Project	Sidace
Submission Number	SIDACE 02172021
Number of Samples	39

ANALYSIS REPORT YRL21-01767

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
329777	2.40	0.010
329778	1.99	0.018
329779	2.44	0.009
329780	0.07	0.474
329781	3.23	0.028
329782	1.68	0.010
329783	2.82	0.011
329784	2.10	0.010
329785	1.49	0.025
*Std OREAS250	-	0.311
*Blk BLANK	-	0.006
*Std OREAS296	-	2.20
*Std GS-9B	-	8.67
*Rep 329766	-	0.389
*Blk BLANK	-	<0.005
*Rep 329785	-	0.023

SGS Canada Minerals Burnaby 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.

- 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 YRL21-01789

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	23-Mar-2021
Project	Sidace	Date Analysed	28-Mar-2021 - 31-Mar-2021
Submission Number	*BBY* Sidace Project / 75 Core	Date Completed	07-Apr-2021
Number of Samples	75	SGS Order Number	YRL21-01789

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
73	G_PRP	Combined Sample Preparation
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Comments

Preparation of samples was performed at the SGS Red Lake site.
Analysis of samples was performed at the SGS Burnaby site.
This Report cancels and supersedes the report BBM_U0008272646 dated 30-Mar-2021 issued by SGS Canada (Burnaby).
Added the G_WGH_KG data.

Authorised Signatory

John Chiang
Laboratory Operations Manager

- 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	PO:
Project	Sidace
Submission Number	*BBY* Sidace Project / 75 Core
Number of Samples	75

ANALYSIS REPORT YRL21-01789

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
329786	2.21	16
329787	3.62	20
329788	2.37	92
329789	3.53	60
329790	2.61	58
329791	2.24	12
329792	2.32	7
329793	2.10	<5
329794	2.21	<5
329795	2.33	17
329796	1.65	15
329797	2.21	<5
329798	2.16	17
329799	1.86	6
329800	0.38	<5
329801	2.19	13
329802	2.34	9
329803	2.10	5
329804	2.28	<5
329805	2.30	12
329806	2.18	<5
329807	2.18	<5
329808	2.18	<5
329809	2.45	<5
329810	2.28	<5
329811	2.16	<5
329812	2.13	28
329813	2.19	<5
329814	2.19	<5
329815	2.33	<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

ANALYSIS REPORT YRL21-01789

Order Number	PO:
Project	Sidace
Submission Number	*BBY* Sidace Project / 75 Core
Number of Samples	75

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
329816	2.29	<5
329817	2.36	<5
329818	2.19	21
329819	2.21	8
329820	-	16
329821	2.40	17
329822	1.98	<5
329823	2.25	10
329824	2.14	21
329825	2.13	63
329826	2.40	<5
329827	2.28	10
329828	2.77	13
329829	2.01	36
329830	1.74	16
329831	2.21	11
329832	2.48	104
329833	2.05	22
329834	2.58	10
329835	2.25	40
329836	2.24	38
329837	2.24	34
329838	2.20	67
329839	2.32	17
329840	0.07	9380
329841	2.03	10
329842	2.25	19
329843	2.23	12
329844	2.31	21
329845	2.21	7

- 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	PO:
Project	Sidace
Submission Number	*BBY* Sidace Project / 75 Core
Number of Samples	75

ANALYSIS REPORT YRL21-01789

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
329846	2.25	23
329847	2.14	15
329848	2.00	29
329849	2.27	16
329850	2.21	13
329851	2.25	28
329852	2.03	15
329853	2.39	140
329854	2.27	23
329855	2.25	31
329856	1.84	6
329857	2.22	19
329858	2.30	42
329859	2.30	117
329860	0.43	<5
*Rep 329858	-	50
*Blk BLANK	-	<5
*Std OREAS250B	-	322
*Blk BLANK	-	<5
*Std OREAS235	-	1580
*Blk BLANK	-	<5
*Std OREAS250B	-	318
*Std GS-9B	-	9410

SGS Canada Minerals Burnaby 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.

- 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 YRL21-01855

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO#	Date Received	29-Mar-2021
Project	Sidace	Date Analysed	01-Apr-2021 - 06-Apr-2021
Submission Number	*BBY* Sidace Project / 75 Core	Date Completed	07-Apr-2021
Number of Samples	75	SGS Order Number	YRL21-01855

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Comments

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

Authorised Signatory

John Chiang
Laboratory Operations Manager

- 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 YRL21-01855

Order Number	PO#
Project	Sidace
Submission Number	*BBY* Sidace Project / 75 Core
Number of Samples	75

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
329933	2.75	7
329934	1.45	<5
329935	2.13	<5
329936	1.91	15
329937	2.04	24
329938	2.06	<5
329939	2.19	7
329940	-	6
329941	2.14	12
329942	1.98	6
329943	2.41	11
329944	3.12	<5
329945	3.25	7
329946	2.64	12
329947	1.76	12
329948	2.36	7
329949	2.74	15
329950	1.79	28
329951	2.01	16
329952	2.39	6
329953	3.66	118
329954	2.39	7
329955	2.24	13
329956	1.89	10
329957	2.22	75
329958	2.31	35
329959	2.73	17
329960	0.05	485
329961	2.33	17
329962	1.82	184

- 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	PO#
Project	Sidace
Submission Number	*BBY* Sidace Project / 75 Core
Number of Samples	75

ANALYSIS REPORT YRL21-01855

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
329963	1.90	133
329964	2.21	21
329965	2.50	273
329966	3.45	650
329967	2.30	173
329970	1.84	61
329968	2.48	120
329969	2.90	51
329971	2.31	32
329972	2.94	26
329973	3.67	20
329974	2.22	511
329975	2.38	41
329976	2.24	68
329977	2.33	15
329978	2.34	30
329979	2.21	16
329980	0.45	6
329981	2.27	17
329982	2.46	25
329983	2.58	9
329984	2.36	13
329985	2.40	<5
329986	2.27	13
329987	3.18	14
329988	1.63	23
329989	2.25	20
329990	2.35	57
329991	2.37	84
329992	1.62	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	PO#
Project	Sidace
Submission Number	*BBY* Sidace Project / 75 Core
Number of Samples	75

ANALYSIS REPORT YRL21-01855

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
329993	2.16	32
329994	4.10	26
329995	3.06	16
329996	2.29	12
329997	2.04	23
329998	3.26	23
329999	2.48	10
330000	-	11
315001	3.23	<5
315002	2.17	<5
315003	2.14	<5
315004	2.13	<5
315005	2.94	6
315006	3.75	35
315007	1.96	100
*Dup 329971	-	27
*Std OREAS235	-	1610
*Blk BLANK	-	5
*Std OREAS250B	-	326
*Blk BLANK	-	<5
*Std OREAS235	-	1590
*Blk BLANK	-	<5
*Rep 329938	-	<5
*Std OREAS250B	-	332
*Rep 329974	-	515
*Blk BLANK	-	<5
*Std SN106	-	8500
*Rep 330000	-	11

- 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 YRL21-01856

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO#	Date Received	29-Mar-2021
Project	Sidace	Date Analysed	01-Apr-2021 - 07-Apr-2021
Submission Number	*BBY* Sidace Project / 75 Core	Date Completed	08-Apr-2021
Number of Samples	75	SGS Order Number	YRL21-01856

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
72	G_PRP	Combined Sample Preparation
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Comments

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

Noted coarse Au occurrence.

Authorised Signatory

John Chiang
Laboratory Operations Manager

- 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	PO#
Project	Sidace
Submission Number	*BBY* Sidace Project / 75 Core
Number of Samples	75

ANALYSIS REPORT YRL21-01856

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
315008	2.11	<5
315009	2.28	<5
315010	2.73	15
315011	2.86	10
315012	2.39	98
315013	2.43	26
315014	2.41	593
315015	2.49	1330
315016	3.31	31
315017	3.06	17
315018	2.44	<5
315019	2.46	20
315020	0.05	9650
315021	2.42	<5
315022	2.17	12
315023	1.88	8
315024	2.31	5
315025	2.30	7
315026	2.43	30
315027	2.31	23
315028	2.29	9
315029	2.36	25
315030	2.29	28
315031	2.38	25
315032	2.48	12
315033	2.39	18
315034	2.20	6
315035	2.18	<5
315036	2.32	<5
315037	2.31	<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	PO#
Project	Sidace
Submission Number	*BBY* Sidace Project / 75 Core
Number of Samples	75

ANALYSIS REPORT YRL21-01856

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
315038	2.43	<5
315039	2.30	<5
315040	0.42	<5
315041	2.36	<5
315042	2.20	<5
315043	2.32	<5
315044	2.39	<5
315045	2.31	<5
315046	2.11	6
315047	2.29	6
315048	2.13	21
315049	2.19	21
315050	2.12	13
315051	2.20	13
315052	2.21	79
315053	2.22	7
315054	2.16	49
315055	2.22	206
315056	2.14	18
315057	2.19	20
315058	2.22	601
315059	2.13	98
315060	-	151
315061	2.16	9
315062	2.17	13
315063	2.21	9
315064	2.23	<5
315065	2.20	78
315066	2.24	31
315067	2.20	13

- 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	PO#
Project	Sidace
Submission Number	*BBY* Sidace Project / 75 Core
Number of Samples	75

ANALYSIS REPORT YRL21-01856

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
315068	2.36	11
315069	2.32	17
315070	1.62	5
315071	2.20	6
315072	2.38	<5
315073	2.24	<5
315074	2.05	<5
315075	1.83	<5
315076	2.11	24
315077	3.61	21
315078	2.64	<5
315079	1.51	6
315080	0.05	2050
315081	3.34	19
315082	2.24	12
*Dup 315046	-	8
*Rep 315082	-	13
*Blk BLANK	-	<5
*Std OREAS235	-	1560
*Rep 315009	-	<5
*Std SN106	-	8630
*Blk BLANK	-	<5
*Rep 315042	-	<5
*Std OREAS235	-	1590
*Std OREAS250B	-	332
*Blk BLANK	-	<5
*Rep 315077	-	25
*Blk BLANK	-	8
*Std OREAS250B	-	305

- 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	PO#
Project	Sidace
Submission Number	*BBY* Sidace Project / 75 Core
Number of Samples	75

ANALYSIS REPORT YRL21-01856

- 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 YRL21-01857

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	12-Apr-2021
Project	Sidace	Date Analysed	15-Apr-2021 - 22-Apr-2021
Submission Number	SIDACE 02232021	Date Completed	28-Apr-2021
Number of Samples	33	SGS Order Number	YRL21-01857

Methods Summary

Number of Sample	Method Code	Description
33	G_WGH_KG	Weight of samples received
33	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

John Chiang
Laboratory Operations Manager

- 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	PO:
Project	Sidace
Submission Number	SIDACE 02232021
Number of Samples	33

ANALYSIS REPORT YRL21-01857

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
315083	2.22	0.010
315084	1.96	0.015
315085	2.26	0.027
315086	2.45	0.006
315087	2.25	<0.005
315088	2.20	<0.005
315089	2.16	0.012
315090	2.31	0.012
315091	2.13	0.005
315092	2.37	<0.005
315093	2.28	0.007
315094	2.29	0.008
315095	2.31	0.011
315096	2.31	0.009
315097	2.36	<0.005
315098	2.32	0.011
315099	2.32	0.013
315100	0.44	<0.005
315101	2.26	0.015
315102	2.19	0.008
315103	2.36	0.013
315104	2.07	<0.005
315105	2.28	0.010
315106	2.21	0.053
315107	2.24	0.096
315108	2.21	0.023
315109	2.38	0.025
315110	2.17	0.021
315111	1.45	0.081
315112	2.12	0.276

- 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 YRL21-01857

Order Number	PO:
Project	Sidace
Submission Number	SIDACE 02232021
Number of Samples	33

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
315113	2.16	0.228
315114	2.64	0.127
315115	2.14	0.041
*Std SN106	-	8.49
*Rep 315089	-	0.010
*Rep 315110	-	0.028
*Blk BLANK	-	0.008
*Std OREAS235	-	1.63
*Blk BLANK	-	<0.005
*Std OREAS250B	-	0.339
*Blk BLANK	-	<0.005
*Std OREAS235	-	1.59

SGS Canada Minerals Burnaby 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.

- 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 YRL21-01858

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	12-Apr-2021
Project	Sidace	Date Analysed	15-Apr-2021 - 11-May-2021
Submission Number	SIDACE 02232021	Date Completed	12-May-2021
Number of Samples	75	SGS Order Number	YRL21-01858

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Comments

Samples may contain coarse gold.
This Report cancels and supersedes the Report No. BBM_U0009258111 dated 28-Apr-2021 issued by SGS Canada (Production Way).

Authorised Signatory

John Chiang
Laboratory Operations Manager

- 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	PO:
Project	Sidace
Submission Number	SIDACE 02232021
Number of Samples	75

ANALYSIS REPORT YRL21-01858

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
272001	2.04	0.022
272002	2.29	0.010
272003	3.34	0.027
329861	2.33	0.047
329862	2.33	0.026
329863	1.77	0.015
329864	2.18	0.023
329865	2.62	0.015
329866	1.78	0.012
329867	2.23	0.018
329868	2.31	0.019
329869	1.98	0.044
329870	2.32	0.102
329871	1.96	0.021
329872	1.77	0.019
329873	2.32	0.020
329874	2.52	0.007
329875	1.44	0.009
329876	2.17	0.029
329877	2.21	0.010
329878	2.11	0.005
329879	2.76	0.005
329880	-	<0.005
329881	1.65	0.006
329882	2.09	0.007
329883	2.20	<0.005
329884	2.22	0.012
329885	2.82	0.011
329886	2.38	0.008
329887	2.24	0.016

- 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	PO:
Project	Sidace
Submission Number	SIDACE 02232021
Number of Samples	75

ANALYSIS REPORT YRL21-01858

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
329888	2.22	0.008
329889	2.19	0.020
329890	2.22	0.008
329891	2.31	0.012
329892	1.51	0.010
329893	1.26	0.013
329894	1.93	<0.005
329895	2.40	<0.005
329896	1.79	0.016
329897	2.34	0.027
329898	2.50	0.020
329899	2.26	<0.005
329900	0.05	2.27
329901	2.31	<0.005
329902	2.37	0.010
329903	3.33	0.006
329904	3.02	<0.005
329905	2.24	<0.005
329906	2.35	0.011
329907	1.87	0.009
329908	2.22	0.007
329909	2.47	0.006
329910	2.11	0.007
329911	2.31	0.216
329912	2.22	0.316
329913	2.56	0.058
329914	2.39	0.005
329915	2.35	<0.005
329916	2.25	0.005
329917	2.28	0.012

- 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	PO:
Project	Sidace
Submission Number	SIDACE 02232021
Number of Samples	75

ANALYSIS REPORT YRL21-01858

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
329918	2.27	0.014
329919	2.61	0.007
329920	0.45	<0.005
329921	2.32	0.011
329922	2.19	0.006
329923	1.70	0.008
329924	3.22	0.028
329925	2.91	0.024
329926	2.00	0.022
329927	2.18	0.008
329928	2.21	0.011
329929	2.15	<0.005
329930	2.09	<0.005
329931	3.64	<0.005
329932	3.54	0.007
*Dup 329896	-	0.011
*Rep 272002	-	0.016
*Rep 329870	-	0.051
*Rep 272002	-	0.016
*Rep 329861	-	0.083
*Rep 329870	-	0.073
*Blk BLANK	-	<0.005
*Std OREAS235	-	1.59
*Std OREAS250B	-	0.325
*Blk BLANK	-	<0.005
*Std SN106	-	8.49
*Blk BLANK	-	0.008
*Rep 329879	-	0.006
*Std OREAS235	-	1.63
*Blk BLANK	-	<0.005

- 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 YRL21-01858

Order Number	PO:
Project	Sidace
Submission Number	SIDACE 02232021
Number of Samples	75

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
*Std OREAS250B	-	0.339
*Blk BLANK	-	<0.005
*Rep 329908	-	0.013
*Std OREAS235	-	1.58
*Std OREAS250B	-	0.334
*Rep 329932	-	0.008
*Std SN106	-	8.66
*Blk BLANK	-	<0.005

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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 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486 www.sgs.com

ANALYSIS REPORT YRL21-01930

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	12-Apr-2021
Project	Sidace	Date Analysed	15-Apr-2021 - 22-Apr-2021
Submission Number	SIDACE 02262021	Date Completed	23-Apr-2021
Number of Samples	75	SGS Order Number	YRL21-01930

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
72	G_PRP	Combined Sample Preparation
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Comments

Samples may contain coarse gold.

Authorised Signatory

John Chiang
Laboratory Operations Manager

- 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	PO:
Project	Sidace
Submission Number	SIDACE 02262021
Number of Samples	75

ANALYSIS REPORT YRL21-01930

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
315116	2.32	0.021
315117	2.35	0.018
315118	2.32	0.018
315119	2.25	0.023
315120	2.25	0.020
315121	2.02	0.024
315122	2.12	0.017
315123	2.28	0.041
315124	1.74	0.015
315125	2.20	0.006
315126	2.43	<0.005
315127	1.64	0.010
315128	2.18	<0.005
315129	1.94	<0.005
315130	1.81	<0.005
315131	1.57	0.024
315132	1.86	0.015
315133	1.82	0.078
315134	2.38	<0.005
315135	2.20	0.116
315136	1.54	0.317
315137	2.35	0.008
315138	2.11	0.054
315139	1.73	0.015
315140	0.06	0.512
315141	1.86	0.025
315142	2.71	0.010
315143	2.32	0.013
315144	2.36	0.005
315145	2.24	0.026

- 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	PO:
Project	Sidace
Submission Number	SIDACE 02262021
Number of Samples	75

ANALYSIS REPORT YRL21-01930

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
315146	3.89	0.235
315147	1.04	0.099
315148	2.49	0.037
315149	3.05	0.020
315150	2.36	0.015
315151	3.74	0.020
315152	2.83	0.009
315153	2.26	0.009
315154	0.83	0.026
315155	2.12	0.040
315156	2.29	0.033
315157	2.79	0.011
315158	1.02	0.584
315159	2.36	0.013
315160	0.50	<0.005
315161	2.58	0.013
315162	2.08	0.010
315163	2.44	0.010
315164	2.29	0.019
315165	2.10	0.010
315166	2.21	0.019
315167	2.18	0.025
315168	2.21	0.028
315169	2.21	0.024
315170	2.26	0.032
315171	2.16	0.026
315172	2.23	0.106
315173	3.51	0.959
315174	3.24	0.021
315175	2.21	0.022

- 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 YRL21-01930

Order Number	PO:
Project	Sidace
Submission Number	SIDACE 02262021
Number of Samples	75

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
315176	1.99	0.027
315177	2.21	0.048
315178	2.39	0.046
315179	2.19	0.032
315180	2.19	0.051
315181	2.10	0.022
315182	2.10	0.127
315183	2.20	0.050
315184	2.13	0.514
315185	2.35	0.256
315186	2.24	0.045
315187	2.26	0.042
315188	1.81	0.152
315189	2.15	0.065
315190	2.21	0.230
*Rep 315141	-	0.021
*Blk BLANK	-	<0.005
*Std OREAS235	-	1.52
*Blk BLANK	-	<0.005
*Std OREAS235	-	1.59
*Std SN106	-	8.37
*Blk BLANK	-	0.006
*Std OREAS250B	-	0.328
*Blk BLANK	-	<0.005
*Std OREAS235	-	1.61
*Rep 315165	-	0.007
*Blk BLANK	-	0.006
*Std OREAS235	-	1.62
*Rep 315190	-	0.237
*Std SN106	-	8.77

- 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	PO:
Project	Sidace
Submission Number	SIDACE 02262021
Number of Samples	75

ANALYSIS REPORT YRL21-01930

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
*Blk BLANK	-	0.006
*Std OREAS250B	-	0.321
*Rep 315180	-	0.076
*Rep 315180	-	0.051
*Blk BLANK	-	<0.005
*Std OREAS252B	-	0.832

- 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 YRL21-01931

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO#	Date Received	29-Mar-2021
Project	Sidace	Date Analysed	01-Apr-2021 - 07-Apr-2021
Submission Number	*BBY* Sidace Project / 70 Core	Date Completed	09-Apr-2021
Number of Samples	70	SGS Order Number	YRL21-01931

Methods Summary

Number of Sample	Method Code	Description
70	G_WGH_KG	Weight of samples received
67	G_PRP	Combined Sample Preparation
70	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Comments

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

Noted coarse Au occurrence.

Authorised Signatory

John Chiang
Laboratory Operations Manager

- 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	PO#
Project	Sidace
Submission Number	*BBY* Sidace Project / 70 Core
Number of Samples	70

ANALYSIS REPORT YRL21-01931

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
315191	2.20	57
315192	2.18	272
315193	2.20	47
315194	2.05	93
315195	2.08	16
315196	2.11	17
315197	2.12	366
315198	2.11	201
315199	2.09	117
315200	0.06	9240
315201	2.05	32
315202	2.20	13
315203	2.14	58
315204	3.05	7
315205	3.54	14
315206	2.32	19
315207	2.26	8
315208	2.31	10
315209	2.40	9
315210	2.24	19
315211	2.95	13
315212	1.49	89
315213	2.12	18
315214	2.06	12
315215	2.15	47
315216	2.05	365
315217	2.19	39
315218	1.77	21
315219	2.04	50
315220	0.51	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	PO#
Project	Sidace
Submission Number	*BBY* Sidace Project / 70 Core
Number of Samples	70

ANALYSIS REPORT YRL21-01931

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
315221	2.14	420
315222	2.40	78
315223	2.12	199
315224	2.20	39
315225	2.05	30
315226	2.12	191
315227	2.16	70
315228	2.02	56
315229	2.05	182
315230	2.07	20
315231	2.05	38
315232	2.11	47
315233	2.05	350
315234	2.04	217
315235	2.13	30
315236	2.20	12
315237	2.03	135
315238	2.06	104
315239	2.49	3320
315240	-	7650
315241	1.63	78
315242	2.15	20
315243	2.07	5
315244	2.31	26
315245	2.05	5
315246	1.93	16
315247	2.06	71
315248	2.03	8
315249	2.10	24
315250	2.14	12

- 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 YRL21-01931

Order Number	PO#
Project	Sidace
Submission Number	*BBY* Sidace Project / 70 Core
Number of Samples	70

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
315251	2.12	121
315252	2.00	71
315253	2.14	9
315254	1.99	6
315255	2.26	12
315256	2.38	71
315257	2.29	11
315258	2.46	16
315259	1.96	8
315260	0.06	2080
*Dup 315229	-	174
*Rep 315202	-	16
*Std OREAS235	-	1610
*Blk BLANK	-	5
*Rep 315232	-	35
*Std OREAS250B	-	326
*Blk BLANK	-	<5
*Std OREAS235	-	1590
*Rep 315253	-	11
*Blk BLANK	-	<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

ANALYSIS REPORT YRL21-01970

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	12-Apr-2021
Submission Number	SIDACE 03012021	Date Analysed	15-Apr-2021 - 22-Apr-2021
Number of Samples	75	Date Completed	22-Apr-2021
		SGS Order Number	YRL21-01970

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
73	G_PRP	Combined Sample Preparation
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Comments

Samples may contain coarse gold.

Authorised Signatory

John Chiang
Laboratory Operations Manager

- 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

Project	Sidace
Submission Number	SIDACE 03012021
Number of Samples	75

ANALYSIS REPORT YRL21-01970

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
315261	2.32	11
315262	2.06	9
315263	2.14	86
315264	2.12	31
315265	2.08	496
315266	2.23	9
315267	2.16	9
315268	2.23	20
315269	2.13	16
315270	2.21	22
315271	2.21	15
315272	2.30	16
315273	2.60	12
315274	1.92	19
315275	2.58	13
315276	2.45	7
315277	2.32	<5
315278	3.39	8
315279	3.14	22
315280	0.50	<5
315281	2.19	10
315282	2.11	23
315283	2.13	106
315284	2.28	415
315285	2.20	20
315286	2.19	17
315287	2.10	98
315288	2.09	12
315289	2.08	12
315290	2.16	42

- 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

Project	Sidace
Submission Number	SIDACE 03012021
Number of Samples	75

ANALYSIS REPORT YRL21-01970

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
315291	1.98	483
315292	2.00	11
315293	1.86	69
315294	2.30	525
315295	1.51	213
315296	2.89	28
315297	2.14	16
315298	2.20	28
315299	1.89	57
315300	-	22
315301	2.04	14
315302	2.06	13
315303	2.02	11
315304	2.02	13
315305	2.06	13
315306	1.96	7
315307	2.12	20
315308	2.19	17
315309	2.15	15
315310	2.19	42
315311	2.23	20
315312	2.19	23
315313	2.34	17
315314	1.99	6
315315	2.10	12
315316	2.31	16
315317	2.15	55
315318	1.54	76
315319	2.17	12
315320	0.07	475

- 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

Project	Sidace
Submission Number	SIDACE 03012021
Number of Samples	75

ANALYSIS REPORT YRL21-01970

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
315321	2.63	204
315322	2.50	14
315323	2.05	9
315324	2.06	395
315325	2.22	130
315326	2.13	56
315327	2.14	19
315328	2.18	29
315329	2.17	16
315330	2.15	17
315331	2.06	43
315332	2.18	176
315333	2.15	22
315334	2.19	2030
315335	2.23	1280
*Dup 315298	-	26
*Rep 315315	-	20
*Blk BLANK	-	7
*Std OREAS235	-	1600
*Blk BLANK	-	6
*Std OREAS235	-	1580
*Blk BLANK	-	6
*Std OREAS235	-	1620
*Std SN106	-	8770
*Rep 315272	-	11
*Blk BLANK	-	6
*Rep 315303	-	14
*Std OREAS250B	-	321
*Rep 315299	-	38
*Blk BLANK	-	<5

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

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Project	Sidace
Submission Number	SIDACE 03012021
Number of Samples	75

ANALYSIS REPORT YRL21-01970

Element	*Wtkg	Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
*Std OREAS252B	-	832

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

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ANALYSIS REPORT YRL21-01971

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	01-Mar-2021
Submission Number	SIDACE 03012021	Date Analysed	11-Mar-2021 - 06-May-2021
Number of Samples	75	SGS Order Number	YRL21-01971

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
1	GO_FAG30V	Au, FAS, Gravimetric, 30g

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03012021
Number of Samples	75

ANALYSIS REPORT YRL21-01971

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
315336	2.07	0.262	-
315337	1.70	0.014	-
315338	2.47	0.024	-
315339	2.08	0.019	-
315340	0.50	<0.005	-
315341	2.12	<0.005	-
315342	2.15	<0.005	-
315343	2.09	0.007	-
315344	2.17	<0.005	-
315345	2.13	0.006	-
315346	2.19	0.020	-
315347	2.15	0.011	-
315348	2.13	0.011	-
315349	2.18	0.007	-
315350	1.97	0.018	-
315351	2.14	0.010	-
315352	2.23	0.044	-
315353	2.06	<0.005	-
315354	2.18	0.013	-
315355	2.15	0.009	-
315356	2.09	0.069	-
315357	2.21	<0.005	-
315358	2.18	0.024	-
315359	2.11	0.039	-
315360	2.11	0.041	-
315361	2.14	0.102	-
315362	2.12	0.025	-
315363	1.97	0.006	-
315364	2.16	<0.005	-
315365	2.14	0.082	-
315366	2.10	0.014	-
315367	2.24	0.010	-

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03012021
Number of Samples	75

ANALYSIS REPORT YRL21-01971

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
315368	2.10	0.009	-
315369	2.05	<0.005	-
315370	2.14	<0.005	-
315371	2.03	<0.005	-
315372	1.92	0.006	-
315373	2.13	<0.005	-
315374	2.18	0.005	-
315375	2.05	<0.005	-
315376	2.11	0.038	-
315377	2.11	0.014	-
315378	2.21	0.052	-
315379	2.18	0.027	-
315380	0.07	9.746	9.310
315381	2.20	0.070	-
315382	2.22	0.077	-
315383	2.33	0.242	-
315384	2.42	0.199	-
315385	2.51	0.018	-
315386	2.30	0.019	-
315387	2.27	0.033	-
315388	2.04	0.062	-
315389	2.30	0.007	-
315390	2.12	<0.005	-
315391	2.10	0.040	-
315392	2.75	0.028	-
315393	4.13	<0.005	-
315394	3.41	0.059	-
315395	3.11	0.026	-
315396	2.26	0.021	-
315397	2.16	0.027	-
315398	2.41	<0.005	-
315399	1.74	0.007	-

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03012021
Number of Samples	75

ANALYSIS REPORT YRL21-01971

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
315400	0.51	<0.005	-
315401	1.26	<0.005	-
315402	2.31	<0.005	-
315403	2.36	<0.005	-
315404	3.01	0.024	-
315405	2.71	0.023	-
315406	2.47	0.019	-
315407	2.15	0.092	-
315408	2.24	0.037	-
315409	2.18	0.027	-
315410	2.21	0.012	-
*Dup 315374	2.18	<0.005	-
*Blk BLANK	-	<0.005	-
*Rep 315358	-	0.031	-
*Rep 315362	-	0.024	-
*Std OXI121	-	1.932	-
*Std OREAS256B	-	8.240	-
*Std OXF142	-	0.816	-
*Blk BLANK	-	-	-
*Rep 315380	-	-	-
*Std OXQ90	-	-	24.998

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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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-01972

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	01-Mar-2021
Submission Number	SIDACE 03012021	Date Analysed	11-Mar-2021 - 26-Apr-2021
Number of Samples	75	Date Completed	26-Apr-2021
		SGS Order Number	YRL21-01972

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03012021
Number of Samples	75

ANALYSIS REPORT YRL21-01972

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315411	2.08	<0.005
315412	2.50	0.039
315413	1.98	0.016
315414	2.40	0.052
315415	2.44	0.014
315416	2.13	0.068
315417	2.42	0.153
315418	2.21	0.018
315419	2.38	0.021
315420	-	0.010
315421	2.13	0.025
315422	2.23	0.021
315423	2.20	0.274
315424	4.19	0.044
315425	2.62	0.053
315426	2.30	0.032
315427	2.16	0.069
315428	2.02	0.039
315429	2.01	0.226
315430	2.01	0.028
315431	2.03	0.035
315432	2.02	0.022
315433	2.10	0.067
315434	2.14	0.053
315435	2.03	0.048
315436	2.35	0.089
315437	2.38	0.266
315438	2.51	0.034
315439	2.49	0.082
315440	0.07	2.380

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03012021
Number of Samples	75

ANALYSIS REPORT YRL21-01972

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315441	2.37	0.030
315442	2.44	0.031
315443	2.10	<0.005
315444	2.18	0.018
315445	1.91	0.046
315446	2.07	<0.005
315447	2.08	0.014
315448	1.57	0.018
315449	2.28	0.290
315450	2.80	0.643
315451	2.32	0.016
315452	2.21	0.123
315453	2.16	0.435
315454	1.98	0.030
315455	2.20	0.326
315456	2.05	0.015
315457	2.34	0.024
315458	2.08	0.022
315459	2.08	0.132
315460	0.71	<0.005
315461	2.12	0.421
315462	2.27	0.220
315463	2.39	0.021
315464	2.14	0.091
315465	2.14	0.022
315466	2.12	0.013
315467	2.42	0.014
315468	2.22	<0.005
315469	2.59	0.012
315470	2.00	0.008

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03012021
Number of Samples	75

ANALYSIS REPORT YRL21-01972

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315471	2.58	0.013
315472	2.21	0.006
315473	2.48	0.005
315474	3.07	0.005
315475	2.73	0.007
315476	3.69	0.033
315477	2.31	0.009
315478	2.12	<0.005
315479	2.38	0.040
315480	-	0.065
315481	2.45	0.036
315482	2.11	0.085
315483	2.20	0.048
315484	2.32	0.014
315485	2.55	0.019
*Dup 315449	2.28	0.361
*Blk BLANK	-	<0.005
*Std OXF142	-	0.802
*Std OXL118	-	6.112
*Std OXI121	-	1.855

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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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-01973

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	01-Mar-2021
Submission Number	SIDACE 03012021	Date Analysed	11-Mar-2021 - 23-Apr-2021
Number of Samples	75	Date Completed	24-Apr-2021
		SGS Order Number	YRL21-01973

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03012021
Number of Samples	75

ANALYSIS REPORT YRL21-01973

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315486	2.29	0.048
315487	2.30	0.043
315488	2.24	0.028
315489	2.18	0.068
315490	2.28	0.085
315491	2.28	0.072
315492	2.31	0.074
315493	2.67	0.077
315494	1.80	0.010
315495	2.22	0.013
315496	2.23	0.065
315497	2.22	0.010
315498	3.38	0.087
315499	3.29	0.368
315500	0.06	0.588
315501	2.29	0.008
315502	2.16	0.095
315503	2.14	<0.005
315504	2.54	0.231
315505	2.50	2.152
315506	2.27	0.028
315507	2.75	0.168
315508	2.78	0.079
315509	2.81	0.242
315510	2.12	0.255
315511	2.00	0.103
315512	2.57	0.021
315513	2.33	0.008
315514	2.18	0.088
315515	2.39	0.007

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03012021
Number of Samples	75

ANALYSIS REPORT YRL21-01973

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315516	2.26	0.089
315517	2.32	0.151
315518	2.39	0.069
315519	1.85	0.008
315520	0.49	<0.005
315521	1.86	<0.005
315522	1.44	0.020
315523	1.65	<0.005
315524	2.18	0.008
315525	2.23	0.024
315526	1.54	<0.005
315527	2.25	0.007
315528	2.31	0.037
315529	2.17	0.279
315530	2.26	0.025
315531	2.21	<0.005
315532	2.23	0.005
315533	2.31	0.064
315534	2.24	0.039
315535	2.09	0.088
315536	2.43	<0.005
315537	2.18	0.006
315538	2.18	<0.005
315539	2.26	0.007
315540	2.26	0.014
315541	2.18	0.023
315542	3.62	0.035
315543	3.07	0.005
315544	2.20	0.007
315545	2.95	<0.005

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03012021
Number of Samples	75

ANALYSIS REPORT YRL21-01973

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315546	1.55	0.032
315547	2.31	0.020
315548	1.33	0.027
315549	3.26	0.024
315550	1.90	0.050
315551	2.47	0.062
315552	2.65	<0.005
315553	2.67	<0.005
315554	3.61	0.032
315555	2.76	0.019
315556	2.16	0.354
315557	1.74	0.008
315558	3.16	0.027
315559	1.08	0.006
315560	0.06	0.486
*Dup 315524	2.18	<0.005
*Blk BLANK	-	<0.005
*Std CDN-GS-4H	-	5.277
*Std CDN-GS-4H	-	5.244
*Rep 315519	-	<0.005
*Std OXI121	-	1.745
*Rep 315551	-	0.048

SGS Canada Minerals Redlake 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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-01974

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	01-Mar-2021
Submission Number	SIDACE 03012021	Date Analysed	11-Mar-2021 - 26-Apr-2021
Number of Samples	10	Date Completed	26-Apr-2021
		SGS Order Number	YRL21-01974

Methods Summary

Number of Sample	Method Code	Description
10	G_WGH_KG	Weight of samples received
10	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03012021
Number of Samples	10

ANALYSIS REPORT YRL21-01974

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315561	1.53	0.045
315562	2.18	<0.005
315563	1.84	<0.005
315564	3.31	0.181
315565	2.24	<0.005
315566	2.28	0.010
315567	2.70	<0.005
315568	2.78	0.364
315569	2.64	0.007
315570	2.48	0.031
*Blk BLANK	-	<0.005
*Rep 315568	-	0.338
*Std OXF142	-	0.821

SGS Canada Minerals Redlake 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.

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-02006

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	03-Mar-2021
Submission Number	SIDACE 03032021	Date Analysed	09-Apr-2021
Number of Samples	76	SGS Order Number	YRL21-02006

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
1	GO_FAG30V	Au, FAS, Gravimetric, 30g

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 03032021
Number of Samples	76

ANALYSIS REPORT YRL21-02006

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
315571	2.53	0.017	-
315572	2.22	0.019	-
315573	2.42	0.018	-
315574	2.24	0.013	-
315575	2.57	0.025	-
315576	3.19	0.013	-
315577	2.27	0.030	-
315578	2.16	0.023	-
315579	2.23	0.047	-
315580	0.28	0.023	-
315581	2.10	0.658	-
315582	2.22	0.225	-
315583	3.14	0.098	-
315584	2.36	0.038	-
315585	2.35	0.026	-
315586	3.40	0.083	-
315587	3.45	0.065	-
315588	3.89	<0.005	-
315589	3.40	<0.005	-
315590	3.39	0.010	-
315591	2.23	0.019	-
315592	3.24	0.094	-
315593	3.34	0.005	-
315594	2.04	0.013	-
315595	2.18	<0.005	-
315596	2.09	<0.005	-
315597	2.10	<0.005	-
315598	2.14	0.006	-
315599	2.12	0.008	-
315601	2.06	0.005	-
315602	1.58	<0.005	-
315603	2.88	<0.005	-

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

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Project Sidace
Submission Number SIDACE 03032021
Number of Samples 76

ANALYSIS REPORT YRL21-02006

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
315604	2.58	0.006	-
315605	3.00	0.013	-
315606	1.85	0.042	-
315607	2.23	<0.005	-
315608	2.19	0.015	-
315609	2.46	0.051	-
315610	2.27	0.024	-
315611	2.20	0.186	-
315612	2.21	0.029	-
315613	2.36	0.214	-
315614	2.27	0.026	-
315615	2.27	0.164	-
315616	2.34	0.007	-
315617	3.08	<0.005	-
315618	1.58	0.015	-
315619	2.30	<0.005	-
315620	0.07	>10.000	10.314
315621	1.62	0.005	-
315622	2.89	<0.005	-
315623	3.24	0.010	-
315624	1.76	0.243	-
315625	2.53	0.157	-
315626	2.49	0.041	-
315627	2.14	0.041	-
315628	2.46	0.103	-
315629	2.46	0.201	-
315630	2.39	0.069	-
315631	2.28	0.013	-
315632	2.44	0.136	-
315633	2.53	<0.005	-
315634	2.43	0.049	-
315635	3.25	0.050	-

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

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Project	Sidace
Submission Number	SIDACE 03032021
Number of Samples	76

ANALYSIS REPORT YRL21-02006

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
315636	3.19	2.881	-
315637	3.26	0.138	-
315638	1.97	0.136	-
315639	2.28	0.030	-
315640	0.42	<0.005	-
315641	2.19	0.020	-
315642	1.83	0.009	-
315643	2.52	0.236	-
315644	2.38	0.324	-
315645	2.71	0.096	-
315646	2.60	0.031	-
*Dup 315610	2.27	0.039	-
315600	2.25	<0.005	-
*Std CDN-GS-45	-	-	43.953
*Blk BLANK	-	0.009	-
*Std OXL118	-	5.711	-
*Rep 315616	-	0.008	-
*Rep 315616	-	0.007	-
*Std OXF142	-	0.789	-
*Std OXF142	-	0.726	-

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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 YRL21-02007

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	03-Mar-2021
Submission Number	SIDACE 03032021	Date Analysed	09-Apr-2021 - 20-May-2021
Number of Samples	69	Date Completed	20-May-2021
		SGS Order Number	YRL21-02007

Methods Summary

Number of Sample	Method Code	Description
69	G_WGH_KG	Weight of samples received
69	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03032021
Number of Samples	69

ANALYSIS REPORT YRL21-02007

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315647	2.03	0.010
315648	2.00	0.054
315649	2.23	0.014
315650	2.65	0.018
315651	2.34	0.027
315652	2.24	0.046
315653	2.25	<0.005
315654	2.38	0.027
315655	2.24	0.091
315656	1.21	0.212
315657	1.90	0.116
315658	1.62	0.050
315659	1.04	0.018
315660	-	0.023
315661	2.17	0.051
315662	2.11	0.032
315663	2.24	0.016
315664	3.63	<0.005
315665	2.96	0.010
315666	2.33	0.010
315667	2.27	<0.005
315668	3.42	4.222
315669	3.79	0.006
315670	2.30	<0.005
315671	2.27	<0.005
315672	4.06	<0.005
315673	3.11	0.020
315674	1.42	0.009
315675	2.05	0.016
315676	2.71	0.067

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

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Project	Sidace
Submission Number	SIDACE 03032021
Number of Samples	69

ANALYSIS REPORT YRL21-02007

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315677	4.43	0.011
315678	4.88	0.013
315679	4.56	<0.005
315680	0.07	1.977
315681	4.44	<0.005
315682	4.91	<0.005
315683	4.27	<0.005
315684	2.62	0.011
315685	2.33	0.036
315686	2.27	0.047
315687	1.94	0.075
315688	2.26	0.013
315689	2.41	0.170
315690	3.52	0.045
315691	3.55	0.010
315692	2.21	0.033
315693	2.47	<0.005
315694	3.64	0.022
315695	3.89	0.054
315696	2.24	0.010
315697	2.19	0.103
315698	2.27	0.115
315699	2.15	0.269
315700	0.44	<0.005
315701	2.11	0.150
315702	2.25	0.074
315703	2.23	0.202
315704	2.23	0.165
315705	2.33	0.065
315706	2.27	0.052

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

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Project	Sidace
Submission Number	SIDACE 03032021
Number of Samples	69

ANALYSIS REPORT YRL21-02007

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315707	2.18	2.292
315708	2.21	0.009
315709	2.34	0.061
315710	2.82	0.031
315711	3.05	<0.005
315712	3.88	0.005
315713	3.91	0.048
315714	2.04	0.115
315715	2.31	0.056
*Dup 315685	2.33	0.038
*Blk BLANK	-	<0.005
*Std OXF142	-	0.777
*Rep 315664	-	<0.005
*Rep 315671	-	<0.005
*Std OXF142	-	0.838
*Std OXI121	-	1.773

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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 YRL21-02026

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	04-Mar-2021
Submission Number	SIDACE 03042021	Date Analysed	31-Mar-2021 - 22-May-2021
Number of Samples	75	Date Completed	22-May-2021
		SGS Order Number	YRL21-02026

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 03042021
Number of Samples	75

ANALYSIS REPORT YRL21-02026

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315716	2.24	0.021
315717	3.62	0.012
315718	3.96	0.012
315719	1.84	0.010
315720	-	0.019
315721	2.42	0.051
315722	2.46	0.035
315723	2.96	0.051
315724	2.42	0.006
315725	2.43	0.049
315726	2.26	0.067
315727	2.11	0.051
315728	1.52	0.088
315729	1.14	0.022
315730	2.37	0.103
315731	3.05	0.041
315732	1.64	<0.005
315733	2.35	<0.005
315734	2.16	<0.005
315735	2.48	<0.005
315736	2.24	0.186
315737	2.44	0.036
315738	1.89	0.165
315739	2.03	0.130
315740	0.08	0.418
315741	3.50	<0.005
315742	2.23	0.026
315743	2.06	0.034
315744	3.88	<0.005
315745	1.61	<0.005

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03042021
Number of Samples	75

ANALYSIS REPORT YRL21-02026

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315746	2.21	<0.005
315747	2.32	0.008
315748	2.24	0.040
315749	2.29	0.007
315750	2.28	0.006
315751	2.45	<0.005
315752	2.38	<0.005
315753	2.38	0.363
315754	2.63	0.252
315755	2.58	0.278
315756	2.25	0.007
315757	2.10	0.014
315758	2.23	<0.005
315759	2.34	0.012
315760	0.45	<0.005
315761	1.94	<0.005
315762	2.19	<0.005
315763	2.41	<0.005
315764	2.53	0.006
315765	2.32	<0.005
315766	2.36	0.017
315767	2.06	0.012
315768	2.59	0.008
315769	2.35	0.009
315770	2.36	<0.005
315771	2.40	0.008
315772	2.39	<0.005
315773	2.22	0.009
315774	2.41	<0.005
315775	2.48	0.009

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

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Project	Sidace
Submission Number	SIDACE 03042021
Number of Samples	75

ANALYSIS REPORT YRL21-02026

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315776	1.85	0.010
315777	2.39	0.014
315778	2.35	<0.005
315779	2.81	<0.005
315780	2.81	0.007
315781	2.11	<0.005
315782	2.25	0.011
315783	1.88	0.026
315784	2.07	0.048
315785	2.31	<0.005
315786	2.48	0.034
315787	2.19	0.018
315788	2.13	<0.005
315789	2.24	<0.005
315790	2.36	0.022
*Dup 315754	2.63	0.193
*Blk BLANK	-	<0.005
*Std OXL118	-	5.520
*Std OXL118	-	5.590
*Rep 315738	-	0.148
*Std OREAS608	-	1.119
*Rep 315782	-	0.018

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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 YRL21-02027

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	04-Mar-2021
Submission Number	SIDACE 03042021	Date Analysed	31-Mar-2021 - 04-May-2021
Number of Samples	40	Date Completed	06-May-2021
		SGS Order Number	YRL21-02027

Methods Summary

Number of Sample	Method Code	Description
40	G_WGH_KG	Weight of samples received
40	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 03042021
Number of Samples	40

ANALYSIS REPORT YRL21-02027

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315791	2.34	<0.005
315792	2.50	<0.005
315793	2.39	<0.005
315794	2.38	0.191
315795	2.40	0.009
315796	2.03	0.020
315797	2.25	0.017
315798	2.23	<0.005
315799	1.54	0.013
315800	1.30	0.073
315801	0.07	0.302
315802	2.15	0.024
315803	2.18	0.016
315804	2.26	0.029
315805	2.27	0.027
315806	2.38	0.031
315807	2.37	0.029
315808	2.26	0.038
315809	2.10	0.016
315810	2.26	0.029
315811	2.21	0.014
315812	2.54	0.019
315813	2.31	0.026
315814	2.28	0.057
315815	2.30	0.037
315816	2.29	0.021
315817	2.36	0.030
315818	2.44	0.047
315819	2.31	0.059
315820	0.50	<0.005

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03042021
Number of Samples	40

ANALYSIS REPORT YRL21-02027

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315821	2.29	0.043
315822	2.35	0.056
315823	2.43	0.025
315824	2.32	0.178
315825	2.25	<0.005
315826	2.30	0.036
315827	2.34	<0.005
315828	2.43	<0.005
315829	2.32	<0.005
315830	2.22	0.088
*Dup 315829	2.32	0.012
*Blk BLANK	-	0.008
*Rep 315798	-	<0.005
*Std OREAS219	-	0.748
*Rep 315816	-	0.020
*Std OREAS256b	-	7.764

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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 YRL21-02111

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO#	Date Received	09-Mar-2021
Project	Sidace	Date Analysed	11-Apr-2021 - 05-Jun-2021
Submission Number	SIDACE 03092021	Date Completed	06-Jun-2021
Number of Samples	75	SGS Order Number	YRL21-02111

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
1	GO_FAG30V	Au, FAS, Gravimetric, 30g

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Order Number	PO#
Project	Sidace
Submission Number	SIDACE 03092021
Number of Samples	75

ANALYSIS REPORT YRL21-02111

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
315831	2.17	0.014	-
315832	2.20	0.008	-
315833	2.22	<0.005	-
315834	2.23	0.006	-
315835	2.23	0.008	-
315836	2.09	0.014	-
315837	2.35	0.006	-
315838	2.20	0.006	-
315839	2.30	0.016	-
315840	-	0.014	-
315841	2.25	0.011	-
315842	2.23	0.032	-
315843	2.10	0.023	-
315844	2.17	0.031	-
315845	2.31	0.046	-
315846	1.96	<0.005	-
315847	2.16	0.011	-
315848	2.38	0.017	-
315849	2.11	0.010	-
315850	2.17	0.013	-
315851	2.15	0.007	-
315852	2.41	0.007	-
315853	2.19	<0.005	-
315854	2.10	0.009	-
315855	1.96	0.009	-
315856	2.13	0.020	-
315857	2.21	0.016	-
315858	2.22	0.008	-
315859	2.28	<0.005	-
315860	0.07	>10.000	7.259
315861	2.51	0.007	-

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Order Number	PO#
Project	Sidace
Submission Number	SIDACE 03092021
Number of Samples	75

ANALYSIS REPORT YRL21-02111

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
315862	1.92	0.010	-
315863	2.14	0.011	-
315864	2.17	0.008	-
315865	2.11	0.007	-
315866	2.40	0.010	-
315867	2.30	0.013	-
315868	2.19	0.018	-
315869	2.09	0.018	-
315870	2.07	0.013	-
315871	1.99	<0.005	-
315872	2.39	0.009	-
315873	2.34	0.013	-
315874	1.54	0.008	-
315875	2.07	0.032	-
315876	1.99	0.009	-
315877	2.31	0.009	-
315878	2.09	0.099	-
315879	2.15	0.013	-
315880	0.40	<0.005	-
315881	2.29	0.018	-
315882	1.96	0.014	-
315883	2.52	0.013	-
315884	1.83	0.011	-
315885	2.17	0.009	-
315886	2.29	0.016	-
315887	1.65	0.017	-
315888	1.98	0.031	-
315889	1.62	0.013	-
315890	2.09	0.018	-
315891	2.08	0.014	-
315892	2.20	0.013	-

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

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Order Number	PO#
Project	Sidace
Submission Number	SIDACE 03092021
Number of Samples	75

ANALYSIS REPORT YRL21-02111

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
315893	2.18	0.024	-
315894	1.97	0.017	-
315895	2.27	0.015	-
315896	2.15	0.013	-
315897	2.27	0.012	-
315898	2.34	0.012	-
315899	2.33	0.015	-
315900	-	0.016	-
315901	2.07	0.012	-
315902	2.09	0.014	-
315903	2.16	0.013	-
315904	2.04	0.012	-
315905	2.37	0.015	-
*Dup 315869	2.09	0.019	-
*Std OXQ90	-	-	23.937
*Blk BLANK	-	<0.005	-
*Rep 315839	-	0.014	-
*Std OXF142	-	0.838	-
*Rep 315872	-	0.016	-
*Std OXF162	-	0.865	-
*Std OREAS608	-	1.287	-

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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 YRL21-02112

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	09-Mar-2021
Submission Number	SIDACE 03092021	Date Analysed	09-Apr-2021 - 03-Jun-2021
Number of Samples	75	Date Completed	03-Jun-2021
		SGS Order Number	YRL21-02112

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 03092021
Number of Samples	75

ANALYSIS REPORT YRL21-02112

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315906	2.13	<0.005
315907	2.52	0.010
315908	2.26	0.028
315909	2.26	0.032
315910	2.09	0.016
315911	2.45	0.066
315912	2.15	0.045
315913	2.32	0.044
315914	2.55	0.105
315915	2.48	0.010
315916	2.27	0.010
315917	2.34	0.020
315918	2.47	0.012
315919	2.09	0.009
315920	0.07	0.531
315921	2.34	0.007
315922	2.22	0.010
315923	2.57	0.018
315924	2.24	0.006
315925	2.14	0.008
315926	2.23	0.011
315927	2.33	0.039
315928	2.26	0.010
315929	2.04	0.017
315930	2.09	0.031
315931	2.22	0.037
315932	2.09	0.029
315933	2.22	0.020
315934	2.28	0.023
315935	2.39	0.028

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

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Project	Sidace
Submission Number	SIDACE 03092021
Number of Samples	75

ANALYSIS REPORT YRL21-02112

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315936	1.85	0.027
315937	1.95	0.011
315938	2.27	0.013
315939	2.20	0.020
315940	0.62	<0.005
315941	2.31	0.010
315942	2.07	0.008
315943	2.01	0.009
315944	2.85	0.008
315945	0.93	0.011
315946	2.24	0.008
315947	2.31	0.009
315948	1.73	0.013
315949	2.10	0.011
315950	2.20	0.013
315951	2.11	0.026
315952	2.16	0.009
315953	2.18	0.024
315954	1.96	0.025
315955	2.17	0.010
315956	2.18	0.012
315957	1.82	0.012
315958	2.39	0.014
315959	2.32	0.158
315960	2.27	0.012
315961	-	0.011
315962	2.30	0.018
315963	2.20	0.051
315964	2.21	0.085
315965	2.19	0.024

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

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Project	Sidace
Submission Number	SIDACE 03092021
Number of Samples	75

ANALYSIS REPORT YRL21-02112

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
315966	2.12	0.092
315967	2.12	0.019
315968	2.12	6.765
315969	2.35	0.095
315970	2.20	0.044
315971	2.19	0.025
315972	2.20	0.018
315973	2.05	0.044
315974	2.31	0.019
315975	2.25	0.016
315976	2.19	0.017
315977	2.09	0.023
315978	2.24	0.028
315979	2.38	0.013
315980	0.07	2.198
*Dup 315944	2.85	0.010
*Blk BLANK	-	0.005
*Rep 315918	-	0.010
*Std OREAS608	-	1.231
*Std OREAS608	-	1.241
*Std OXF142	-	0.877
*Rep 315974	-	0.025

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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 YRL21-02113

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	10-Mar-2021
Submission Number	SIDACE 03092021	Date Analysed	11-Apr-2021 - 05-Jun-2021
Number of Samples	65	Date Completed	07-Jun-2021
		SGS Order Number	YRL21-02113

Methods Summary

Number of Sample	Method Code	Description
65	G_WGH_KG	Weight of samples received
65	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
1	GO_FAG30V	Au, FAS, Gravimetric, 30g

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 03092021
Number of Samples	65

ANALYSIS REPORT YRL21-02113

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
315981	2.41	0.013	-
315982	3.07	0.010	-
315983	2.24	0.006	-
315984	2.23	0.012	-
315985	2.50	<0.005	-
315986	2.52	<0.005	-
315987	2.50	<0.005	-
315988	3.02	<0.005	-
315989	1.64	<0.005	-
315990	2.32	0.101	-
315991	2.39	0.109	-
315992	2.25	0.010	-
315993	2.08	0.014	-
315994	2.19	0.011	-
315995	2.23	0.038	-
315996	2.83	0.013	-
315997	2.36	0.009	-
315998	2.37	0.015	-
315999	2.08	0.010	-
316000	0.48	<0.005	-
316001	2.22	0.007	-
316002	2.20	0.009	-
316003	2.24	0.013	-
316004	2.30	0.013	-
316005	2.20	0.007	-
316006	2.24	0.007	-
316007	2.51	0.011	-
316008	2.22	0.021	-
316009	2.33	0.007	-
316010	2.31	0.007	-
316011	1.58	<0.005	-
316012	3.26	0.017	-

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03092021
Number of Samples	65

ANALYSIS REPORT YRL21-02113

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
316013	2.35	<0.005	-
316014	2.35	0.015	-
316015	2.61	<0.005	-
316016	2.32	<0.005	-
316017	2.21	<0.005	-
316018	2.48	0.009	-
316019	2.39	0.006	-
316020	2.39	0.016	-
316021	2.45	0.023	-
316022	2.42	0.013	-
316023	2.44	0.007	-
316024	2.25	0.010	-
316025	2.30	0.020	-
316026	1.35	0.022	-
316027	1.25	0.072	-
316028	2.62	0.032	-
316029	2.12	0.016	-
316030	2.45	0.021	-
316031	2.50	0.078	-
316032	2.24	0.044	-
316033	2.51	0.012	-
316034	2.52	0.009	-
316035	2.29	0.013	-
316036	2.46	0.022	-
316037	2.52	0.008	-
316038	2.41	0.017	-
316039	2.43	0.068	-
316040	0.07	>10.000	8.580
316041	2.36	0.030	-
316042	2.65	0.067	-
316043	2.44	0.008	-
316044	2.31	0.005	-

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

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Project	Sidace
Submission Number	SIDACE 03092021
Number of Samples	65

ANALYSIS REPORT YRL21-02113

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
316045	2.50	0.005	-
*Dup 316019	2.39	0.012	-
*Blk BLANK	-	<0.005	-
*Std OXF142	-	0.870	-
*Std OXL118	-	6.346	-
*Rep 316023	-	0.008	-
*Std OXL118	-	5.831	-
*Rep 316027	-	0.066	-
*Std OXQ90	-	-	24.820

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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 YRL21-02165

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	12-Mar-2021
Submission Number	SIDACE YRL21-01462	Date Analysed	18-Mar-2021 - 24-Mar-2021
Number of Samples	11	Date Completed	24-Mar-2021
		SGS Order Number	YRL21-02165

Methods Summary

Number of Sample	Method Code	Description
11	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE YRL21-01462
Number of Samples	11

ANALYSIS REPORT YRL21-02165

Element	@Au
Method	GE_FAA30V5
Lower Limit	0.005
Upper Limit	10
Unit	ppm m / m
328235	0.093
328236	0.044
328237	0.011
328238	0.054
328239	0.207
328240	0.295
328241	0.151
328242	0.060
328243	0.096
328244	0.057
328245	0.108
*Blk BLANK	<0.005
*Rep 328241	0.148
*Std OREAS223	1.721

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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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-02190

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	13-Mar-2021
Submission Number	SIDACE 03132021	Date Analysed	21-Apr-2021 - 18-Jun-2021
Number of Samples	76	Date Completed	20-Jun-2021
		SGS Order Number	YRL21-02190

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03132021
Number of Samples	76

ANALYSIS REPORT YRL21-02190

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316046	2.27	0.025
316047	3.70	0.009
316048	1.96	0.046
316049	2.08	0.044
316050	2.03	0.099
316051	2.61	0.054
316052	1.98	0.107
316053	2.19	0.129
316054	2.35	0.137
316055	1.42	0.490
316056	2.99	0.054
316057	2.02	0.060
316058	2.20	0.444
316059	2.35	1.098
316060	0.37	0.007
316061	2.53	0.047
316062	2.36	0.026
316063	2.45	0.015
316064	2.08	0.022
316065	2.23	0.008
316066	2.23	0.224
316067	2.62	0.038
316068	2.13	0.050
316069	1.32	0.025
316070	2.36	0.141
316071	1.51	0.016
316072	1.53	0.108
316073	2.16	0.009
316074	2.20	0.049
316075	2.15	0.099

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03132021
Number of Samples	76

ANALYSIS REPORT YRL21-02190

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316076	2.24	0.031
316077	2.19	0.033
316078	2.37	0.122
316079	2.09	0.036
316080	-	0.031
316081	2.19	0.022
316082	2.36	0.089
316083	2.12	0.546
316084	2.38	0.236
316085	2.24	0.187
316086	2.17	0.087
316087	2.11	0.113
316088	2.65	0.025
316089	1.62	0.041
316090	2.33	0.025
316091	2.47	0.010
316092	2.27	0.018
316093	2.22	0.028
316094	2.21	0.062
316095	2.25	0.043
316096	2.15	0.028
316097	2.08	0.013
316098	2.13	0.062
316099	1.77	<0.005
316100	0.03	2.093
316101	2.72	0.015
316102	1.61	0.032
316103	2.31	0.046
316104	2.45	0.079
316105	2.00	0.039

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03132021
Number of Samples	76

ANALYSIS REPORT YRL21-02190

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316106	2.26	0.113
316107	2.14	0.009
316108	2.40	<0.005
316109	2.36	<0.005
316110	2.24	0.005
316111	2.13	0.138
316112	2.27	<0.005
316113	2.15	0.131
316114	2.05	0.039
316115	2.31	0.014
316116	2.19	0.041
316117	2.24	0.088
316118	2.07	0.156
316119	2.15	0.076
316120	0.42	0.005
316121	2.12	0.017
*Dup 316084	2.38	0.214
*Blk BLANK	-	<0.005
*Rep PREP_BLANK	-	<0.005
*Std OXF162	-	0.821
*Std OXF162	-	0.749
*Rep 316099	-	0.009

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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 YRL21-02191

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	13-Mar-2021
Submission Number	SIDACE 03132021	Date Analysed	20-Apr-2021 - 15-Jun-2021
Number of Samples	74	Date Completed	15-Jun-2021
		SGS Order Number	YRL21-02191

Methods Summary

Number of Sample	Method Code	Description
74	G_WGH_KG	Weight of samples received
74	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 03132021
Number of Samples	74

ANALYSIS REPORT YRL21-02191

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316122	2.32	0.014
316123	2.15	<0.005
316124	2.06	<0.005
316125	2.42	0.069
316126	2.21	0.039
316127	2.62	0.033
316128	2.51	0.147
316129	2.24	0.027
316130	2.28	0.022
316131	2.23	<0.005
316132	2.21	<0.005
316133	2.24	0.210
316134	2.19	0.035
316135	2.33	0.100
316136	2.25	0.014
316137	2.36	0.018
316138	2.28	0.025
316139	1.70	0.503
316140	-	0.297
316141	1.36	0.819
316142	1.84	0.035
316143	2.32	0.072
316144	1.75	0.073
316145	1.69	4.363
316146	1.67	0.237
316147	2.90	<0.005
316148	2.30	0.082
316149	2.31	3.304
316150	1.89	0.055
316151	2.72	0.049

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

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Project	Sidace
Submission Number	SIDACE 03132021
Number of Samples	74

ANALYSIS REPORT YRL21-02191

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316152	2.48	<0.005
316153	2.26	0.056
316154	2.34	0.583
316155	2.61	0.810
316156	2.47	2.559
316157	1.64	0.175
316158	1.65	0.072
316159	2.21	7.274
316160	0.06	0.523
316161	1.61	0.278
316162	2.24	0.103
316163	2.24	0.029
316164	2.66	<0.005
316165	1.72	<0.005
316166	1.26	0.072
316167	1.76	<0.005
316168	2.46	<0.005
316169	2.30	<0.005
316170	2.23	0.018
316171	2.41	0.014
316172	1.71	<0.005
316173	2.91	0.036
316174	2.37	0.012
316175	2.27	0.011
316176	1.38	<0.005
316177	2.69	0.006
316178	2.24	<0.005
316179	1.49	0.016
316180	0.41	<0.005
316181	2.03	0.005

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

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Project	Sidace
Submission Number	SIDACE 03132021
Number of Samples	74

ANALYSIS REPORT YRL21-02191

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316182	2.22	<0.005
316183	2.21	0.137
316184	2.51	<0.005
316185	2.92	0.299
316186	1.34	0.046
316187	2.40	<0.005
316188	2.00	<0.005
316189	2.25	0.016
316190	2.29	0.009
316191	2.82	<0.005
316192	2.21	0.012
316193	1.46	<0.005
316194	3.27	<0.005
316195	2.37	<0.005
*Dup 316159	2.21	6.893
*Blk BLANK	-	<0.005
*Rep 316147	-	<0.005
*Rep 316158	-	0.084
*Std OXK160	-	3.595
*Std OREAS219	-	0.693
*Std OREAS219	-	0.737

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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 YRL21-02192

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	13-Mar-2021
Submission Number	SIDACE 03132021	Date Analysed	22-Apr-2021 - 18-Jun-2021
Number of Samples	75	Date Completed	19-Jun-2021
		SGS Order Number	YRL21-02192

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 03132021
Number of Samples	75

ANALYSIS REPORT YRL21-02192

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316196	2.59	0.005
316197	2.86	0.010
316198	1.39	0.020
316199	2.29	0.013
316200	-	0.028
316201	2.03	0.040
316202	2.20	0.059
316203	2.25	0.341
316204	2.26	0.039
316205	2.20	<0.005
316206	2.39	0.029
316207	2.24	0.045
316208	2.15	0.050
316209	2.55	0.132
316210	1.95	0.282
316211	2.22	0.020
316212	2.30	0.070
316213	2.18	0.052
316214	1.92	0.030
316215	2.51	0.076
316216	2.32	0.024
316217	2.19	0.010
316218	1.66	0.115
316219	1.45	7.203
316220	0.06	2.184
316221	1.27	0.142
316222	2.14	0.052
316223	2.16	0.158
316224	2.32	0.041
316225	2.32	0.402

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

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Project	Sidace
Submission Number	SIDACE 03132021
Number of Samples	75

ANALYSIS REPORT YRL21-02192

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316226	2.34	0.032
316227	1.33	0.046
316228	1.23	4.675
316229	2.05	0.006
316230	2.27	0.314
316231	2.34	0.145
316232	2.22	0.084
316233	2.27	0.086
316234	2.30	0.019
316235	2.20	0.096
316236	2.30	0.022
316237	2.54	0.015
316238	2.23	<0.005
316239	2.44	0.019
316240	0.45	0.013
316241	2.33	0.005
316242	2.40	0.006
316243	2.34	<0.005
316244	2.56	0.032
316245	1.84	0.301
316246	2.66	0.025
316247	2.28	0.292
316248	2.23	0.144
316249	2.19	0.032
316250	1.26	0.020
316251	1.91	1.417
316252	1.35	0.077
316253	2.34	0.067
316254	2.20	0.050
316255	2.60	0.362

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

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Project	Sidace
Submission Number	SIDACE 03132021
Number of Samples	75

ANALYSIS REPORT YRL21-02192

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316256	2.67	0.010
316257	2.27	0.026
316258	2.00	0.020
316259	2.36	0.022
316260	-	0.025
316261	2.22	0.053
316262	2.55	0.228
316263	2.27	0.073
316264	2.26	0.094
316265	1.20	0.046
316266	0.87	0.304
316267	2.31	0.064
316268	2.23	0.274
316269	2.19	0.083
316270	1.65	0.079
*Dup 316234	2.30	<0.005
*Blk BLANK	-	<0.005
*Std OREAS219	-	0.761
*Std OREAS219	-	0.754
*Std OXK160	-	3.770
*Rep 316267	-	0.066

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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 YRL21-02193

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	13-Mar-2021
Submission Number	SIDACE 03132021	Date Analysed	24-Apr-2021 - 19-Jun-2021
Number of Samples	25	Date Completed	19-Jun-2021
		SGS Order Number	YRL21-02193

Methods Summary

Number of Sample	Method Code	Description
25	G_WGH_KG	Weight of samples received
25	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
1	GO_FAG30V	Au, FAS, Gravimetric, 30g

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 03132021
Number of Samples	25

ANALYSIS REPORT YRL21-02193

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
316271	2.81	0.059	-
316272	2.24	0.030	-
316273	2.60	0.061	-
316274	2.42	0.020	-
316275	2.37	0.028	-
316276	2.43	0.014	-
316277	2.37	0.023	-
316278	2.59	<0.005	-
316279	2.55	<0.005	-
316280	0.09	>10.000	9.601
316281	1.97	<0.005	-
316282	1.31	<0.005	-
316283	2.09	<0.005	-
316284	2.11	<0.005	-
316285	1.31	<0.005	-
316286	2.15	<0.005	-
316287	2.21	<0.005	-
316288	2.29	<0.005	-
316289	1.47	0.033	-
316290	3.24	<0.005	-
316291	2.81	0.016	-
316292	2.63	0.006	-
316293	2.40	0.012	-
316294	2.28	0.049	-
316295	2.15	0.032	-
*Blk BLANK	-	<0.005	-
*Rep 316281	-	<0.005	-
*Std OXK160	-	3.675	-
*Std OREAS219	-	0.769	-
*Std OXQ90	-	-	24.762

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

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Project	Sidace
Submission Number	SIDACE 03132021
Number of Samples	25

ANALYSIS REPORT YRL21-02193

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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 YRL21-02310

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	20-Mar-2021
Submission Number	SIDACE 03202021	Date Analysed	16-May-2021 - 13-Jul-2021
Number of Samples	75	Date Completed	13-Jul-2021
		SGS Order Number	YRL21-02310

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
1	GO_FAG30V	Au, FAS, Gravimetric, 30g

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 03202021
Number of Samples	75

ANALYSIS REPORT YRL21-02310

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
316313	2.10	0.005	-
316314	2.26	0.078	-
316315	2.10	0.694	-
316316	2.88	0.042	-
316317	1.69	0.217	-
316318	2.21	0.034	-
316319	2.46	<0.005	-
316320	-	<0.005	-
316321	2.74	0.020	-
316322	1.51	0.631	-
316323	2.34	0.025	-
316324	2.47	0.021	-
316325	1.93	0.014	-
316326	2.22	0.026	-
316327	2.42	0.024	-
316328	2.23	0.054	-
316329	2.14	0.029	-
316330	2.20	0.040	-
316331	2.74	0.007	-
316332	1.87	0.108	-
316333	2.31	0.056	-
316334	2.34	0.031	-
316335	2.33	0.035	-
316336	2.21	0.028	-
316337	2.11	0.018	-
316338	2.10	0.070	-
316339	2.04	0.022	-
316340	0.06	0.596	-
316341	2.18	<0.005	-
316342	2.08	<0.005	-
316343	2.44	0.206	-
316344	2.21	0.012	-

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

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Project	Sidace
Submission Number	SIDACE 03202021
Number of Samples	75

ANALYSIS REPORT YRL21-02310

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
316345	2.24	<0.005	-
316346	2.00	0.020	-
316347	1.93	0.118	-
316348	2.30	0.219	-
316349	2.19	0.011	-
316350	1.03	0.060	-
316351	1.89	0.013	-
316352	1.39	0.017	-
316353	2.11	0.031	-
316354	2.51	0.022	-
316355	2.32	<0.005	-
316356	2.23	<0.005	-
316357	2.11	<0.005	-
316358	2.20	0.061	-
316359	2.42	0.187	-
316360	0.46	<0.005	-
316361	2.00	0.027	-
316362	2.16	0.242	-
316363	2.23	0.048	-
316364	2.23	0.280	-
316365	2.19	0.117	-
316366	2.27	0.144	-
316367	2.35	>10.000	20.618
316368	2.18	0.252	-
316369	2.24	0.067	-
316370	2.28	0.042	-
316371	2.19	0.058	-
316372	2.15	1.104	-
316373	2.40	0.182	-
316374	2.12	0.018	-
316375	2.46	0.144	-
316376	2.11	0.122	-

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

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Project	Sidace
Submission Number	SIDACE 03202021
Number of Samples	75

ANALYSIS REPORT YRL21-02310

Element	Wtkg	@Au	Au
Method	G_WGH_KG	GE_FAA30V5	GO_FAG30V
Lower Limit	0.01	0.005	0.5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppm m / m
316377	2.23	0.353	-
316378	2.22	0.075	-
316379	2.34	0.048	-
316380	-	0.081	-
316381	2.07	0.124	-
316382	1.99	0.041	-
316383	2.35	0.243	-
316384	2.18	0.060	-
316385	2.16	0.401	-
316386	2.15	0.023	-
316387	2.15	0.144	-
*Dup 316351	1.89	0.007	-
*Blk BLANK	-	<0.005	-
*Rep 316336	-	0.034	-
*Std OXK160	-	3.712	-
*Rep 316355	-	<0.005	-
*Std OXF162	-	0.884	-
*Std OREAS219	-	0.820	-

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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 YRL21-02311

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	21-Mar-2021
Submission Number	SIDACE 03202021	Date Analysed	16-May-2021 - 13-Jul-2021
Number of Samples	75	Date Completed	14-Jul-2021
		SGS Order Number	YRL21-02311

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

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Project	Sidace
Submission Number	SIDACE 03202021
Number of Samples	75

ANALYSIS REPORT YRL21-02311

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316388	2.37	0.189
316389	2.28	0.018
316390	2.24	0.174
316396	2.28	0.072
316397	1.92	0.023
316398	2.29	0.010
316399	2.13	0.007
316400	0.06	0.423
316401	1.90	0.024
316402	2.28	0.079
316403	2.04	0.018
316404	1.89	0.040
316405	2.49	0.005
316406	2.50	<0.005
316407	2.48	<0.005
316408	2.12	0.007
316409	2.83	0.010
316410	2.41	0.011
316411	2.44	0.016
316412	1.89	0.005
316413	2.49	0.007
316414	2.09	0.014
316415	2.23	0.010
316416	2.28	0.020
316417	1.37	0.018
316418	3.16	0.011
316419	2.26	0.014
316420	0.45	0.010
316421	2.42	0.015
316422	2.05	<0.005

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

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Project	Sidace
Submission Number	SIDACE 03202021
Number of Samples	75

ANALYSIS REPORT YRL21-02311

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316423	2.30	0.011
316424	2.05	0.010
316425	2.48	<0.005
316426	2.17	0.013
316427	2.20	0.076
316428	2.16	0.013
316429	2.33	0.006
316430	2.23	0.009
316431	2.27	0.025
316432	2.54	0.005
316433	2.31	<0.005
316434	2.31	<0.005
316435	2.33	0.068
316436	2.32	0.057
316437	2.29	0.033
316438	2.26	0.033
316439	2.25	0.007
316440	-	0.012
316441	2.31	0.011
316442	2.14	0.041
316443	2.40	0.022
316444	2.28	0.038
316445	2.49	0.028
316446	2.25	0.016
316447	2.40	<0.005
316448	2.04	<0.005
316449	4.35	<0.005
316450	1.65	0.042
316451	2.19	<0.005
316452	2.14	<0.005

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03202021
Number of Samples	75

ANALYSIS REPORT YRL21-02311

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316453	1.91	<0.005
316454	2.18	0.132
316455	2.25	0.073
316456	2.79	0.045
316457	2.32	0.022
316458	2.36	0.085
316459	1.73	0.213
316460	0.06	2.185
316461	2.21	0.006
316462	2.32	0.011
316463	2.66	0.063
316464	2.17	0.057
316465	2.36	0.009
316466	2.07	<0.005
316467	3.51	0.024
*Dup 316431	2.27	0.024
*Blk BLANK	-	<0.005
*Std OREAS219	-	0.681
*Rep 316431	-	0.026
*Std OREAS256B	-	7.465
*Std OXK160	-	3.697
*Rep 316466	-	0.006

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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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-02312

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	20-Mar-2021
Submission Number	SIDACE 03202021	Date Analysed	23-May-2021 - 11-Jul-2021
Number of Samples	73	Date Completed	11-Jul-2021
		SGS Order Number	YRL21-02312

Methods Summary

Number of Sample	Method Code	Description
73	G_WGH_KG	Weight of samples received
73	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03202021
Number of Samples	73

ANALYSIS REPORT YRL21-02312

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316391	1.98	0.052
316392	2.25	0.012
316393	2.55	0.061
316394	1.69	0.362
316395	2.09	1.157
316468	3.75	<0.005
316469	1.76	0.008
316470	2.09	0.014
316471	2.43	0.065
316472	2.52	0.331
316473	2.43	0.093
316474	2.22	0.120
316475	1.91	0.098
316476	2.33	0.015
316477	4.55	0.010
316478	4.93	0.007
316479	1.74	0.022
316480	0.46	<0.005
316481	2.26	0.046
316482	2.22	0.056
316483	2.40	0.035
316484	2.65	0.033
316485	2.33	0.026
316486	2.80	0.020
316487	1.96	0.023
316488	2.64	<0.005
316489	1.28	<0.005
316490	3.28	0.007
316491	2.45	0.007
316492	1.97	0.006

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03202021
Number of Samples	73

ANALYSIS REPORT YRL21-02312

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316493	1.66	0.011
316494	3.83	0.012
316495	2.14	0.032
316496	1.90	0.014
316497	2.55	0.013
316498	2.67	0.008
316499	1.63	0.007
316500	-	0.008
316501	2.94	0.013
316502	2.14	0.015
316503	2.16	0.026
316504	3.25	0.023
316505	1.92	0.009
316506	2.24	0.018
316507	2.33	0.011
316508	2.36	0.015
316509	2.23	0.017
316510	3.07	0.017
316511	4.13	0.018
316512	1.26	0.006
316513	3.86	0.019
316514	2.15	0.006
316515	1.83	0.013
316516	2.14	0.009
316517	2.24	0.009
316518	2.13	0.012
316519	2.34	0.013
316520	0.08	0.405
316521	2.34	0.018
316522	2.08	0.008

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03202021
Number of Samples	73

ANALYSIS REPORT YRL21-02312

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316523	2.45	0.035
316524	2.22	0.028
316525	2.20	0.018
316526	2.22	0.015
316527	2.79	0.029
316528	1.01	0.015
316529	1.02	0.010
316530	2.55	0.017
316531	2.39	0.013
316532	2.15	0.016
316533	2.35	0.015
316534	3.46	0.021
316535	3.35	0.011
*Dup 316501	2.94	0.013
*Blk BLANK	-	<0.005
*Std OXK160	-	3.895
*Rep 316484	-	0.039
*Std OREAS219	-	0.789
*Rep 316504	-	0.024
*Std OREAS608	-	1.249

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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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-02313

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	20-Mar-2021
Submission Number	SIDACE 03202021	Date Analysed	23-May-2021 - 14-Jul-2021
Number of Samples	75	Date Completed	14-Jul-2021
		SGS Order Number	YRL21-02313

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03202021
Number of Samples	75

ANALYSIS REPORT YRL21-02313

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316536	2.96	0.012
316537	2.90	0.027
316538	1.43	<0.005
316539	2.57	0.006
316540	0.47	<0.005
316541	2.19	0.006
316542	2.16	<0.005
316543	2.46	0.010
316544	2.00	0.007
316545	2.28	<0.005
316546	2.19	0.011
316547	2.09	0.006
316548	2.23	0.013
316549	2.25	0.046
316550	1.93	0.014
316551	2.44	0.011
316552	2.26	0.022
316553	2.62	<0.005
316554	2.31	0.013
316555	2.27	0.020
316556	2.37	0.012
316557	2.26	0.725
316558	2.19	0.055
316559	2.11	0.008
316560	-	<0.005
316561	2.24	<0.005
316562	2.19	<0.005
316563	2.04	<0.005
316564	2.15	0.114
316565	2.23	0.011

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03202021
Number of Samples	75

ANALYSIS REPORT YRL21-02313

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316566	2.29	0.008
316567	1.99	0.021
316568	2.29	<0.005
316569	2.33	<0.005
316570	2.27	<0.005
316571	2.57	<0.005
316572	1.49	0.011
316573	2.33	<0.005
316574	2.23	<0.005
316575	2.49	<0.005
316576	2.18	0.007
316577	2.12	0.006
316578	2.03	0.069
316579	2.25	0.042
316580	0.08	>10.000
316581	2.12	<0.005
316582	2.10	<0.005
316583	2.14	0.080
316584	2.18	0.161
316585	2.26	<0.005
316586	2.15	<0.005
316587	2.28	<0.005
316588	2.29	<0.005
316589	2.14	<0.005
316590	1.97	0.025
316591	2.25	0.012
316592	2.16	0.059
316593	2.27	0.036
316594	1.99	9.550
316595	2.15	<0.005

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03202021
Number of Samples	75

ANALYSIS REPORT YRL21-02313

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316596	2.36	0.006
316597	1.99	0.008
316598	2.12	0.007
316599	2.15	<0.005
316600	0.48	<0.005
316601	2.29	0.012
316602	2.35	0.203
316603	2.46	0.032
316604	1.96	0.005
316605	2.40	0.018
316606	2.20	0.018
316607	2.13	0.055
316608	3.34	0.034
316609	2.36	0.025
316610	2.61	0.099
*Dup 316574	2.23	0.005
*Blk BLANK	-	<0.005
*Std OXK160	-	3.986
*Rep 316570	-	<0.005
*Std OREAS219	-	0.754
*Rep 316587	-	0.011
*Std OREAS256B	-	0.009

SGS Canada Minerals Redlake 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 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

ANALYSIS REPORT YRL21-02314

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Sidace	Date Received	21-Mar-2021
Submission Number	SIDACE 03202021	Date Analysed	01-Jun-2021 - 03-Jun-2021
Number of Samples	48	Date Completed	06-Jun-2021
		SGS Order Number	YRL21-02314

Methods Summary

Number of Sample	Method Code	Description
48	G_WGH_KG	Weight of samples received
48	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA **t** +1 (807) 727 2939 **f** +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03202021
Number of Samples	48

ANALYSIS REPORT YRL21-02314

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316611	2.49	0.053
316612	2.78	0.106
316613	2.22	0.598
316614	2.17	0.059
316615	1.91	0.055
316616	2.48	0.057
316617	2.07	0.043
316618	1.89	0.133
316619	2.38	0.100
316620	2.38	0.120
316621	2.13	0.046
316622	1.99	0.030
316623	2.14	0.031
316624	2.27	0.067
316625	2.36	0.009
316626	3.18	0.041
316627	3.31	0.070
316628	2.50	0.033
316629	2.27	0.023
316630	4.32	0.046
316631	2.59	<0.005
316632	2.44	0.010
316633	2.42	<0.005
316634	2.69	0.006
316635	3.84	0.016
316636	2.57	6.610
316637	4.13	0.044
316638	3.09	0.052
316639	2.27	0.480
316640	0.07	5.028

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Project	Sidace
Submission Number	SIDACE 03202021
Number of Samples	48

ANALYSIS REPORT YRL21-02314

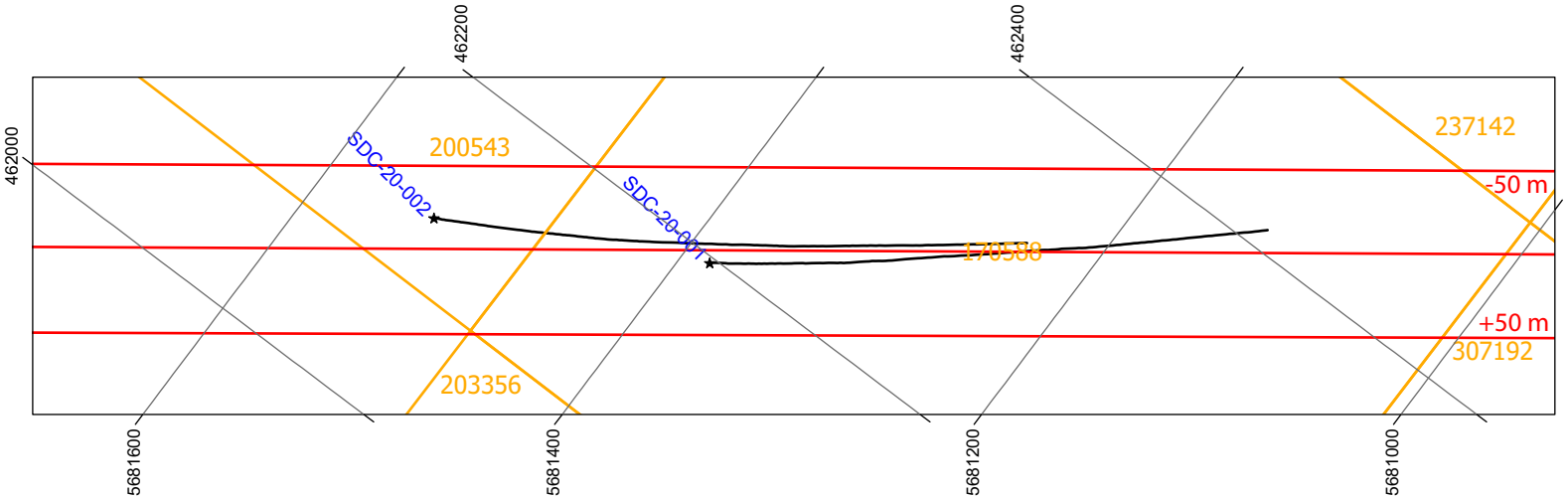
Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
316641	2.35	0.067
316296	2.23	0.010
316297	2.17	0.034
316298	2.33	0.056
316299	2.11	0.020
316300	0.44	<0.005
316301	2.37	0.016
316302	2.23	0.039
316303	2.39	0.189
316304	2.26	0.121
316305	2.37	0.027
316306	1.10	0.014
316307	2.27	0.032
316308	0.98	<0.005
316309	2.23	0.030
316310	2.21	0.024
316311	2.42	0.034
316312	2.34	0.013
*Blk BLANK	-	0.006
*Std OREAS219	-	0.776
*Rep 316639	-	0.486
*Std OXL118	-	6.041
*Rep 316306	-	0.012
*Std OXF142	-	0.828

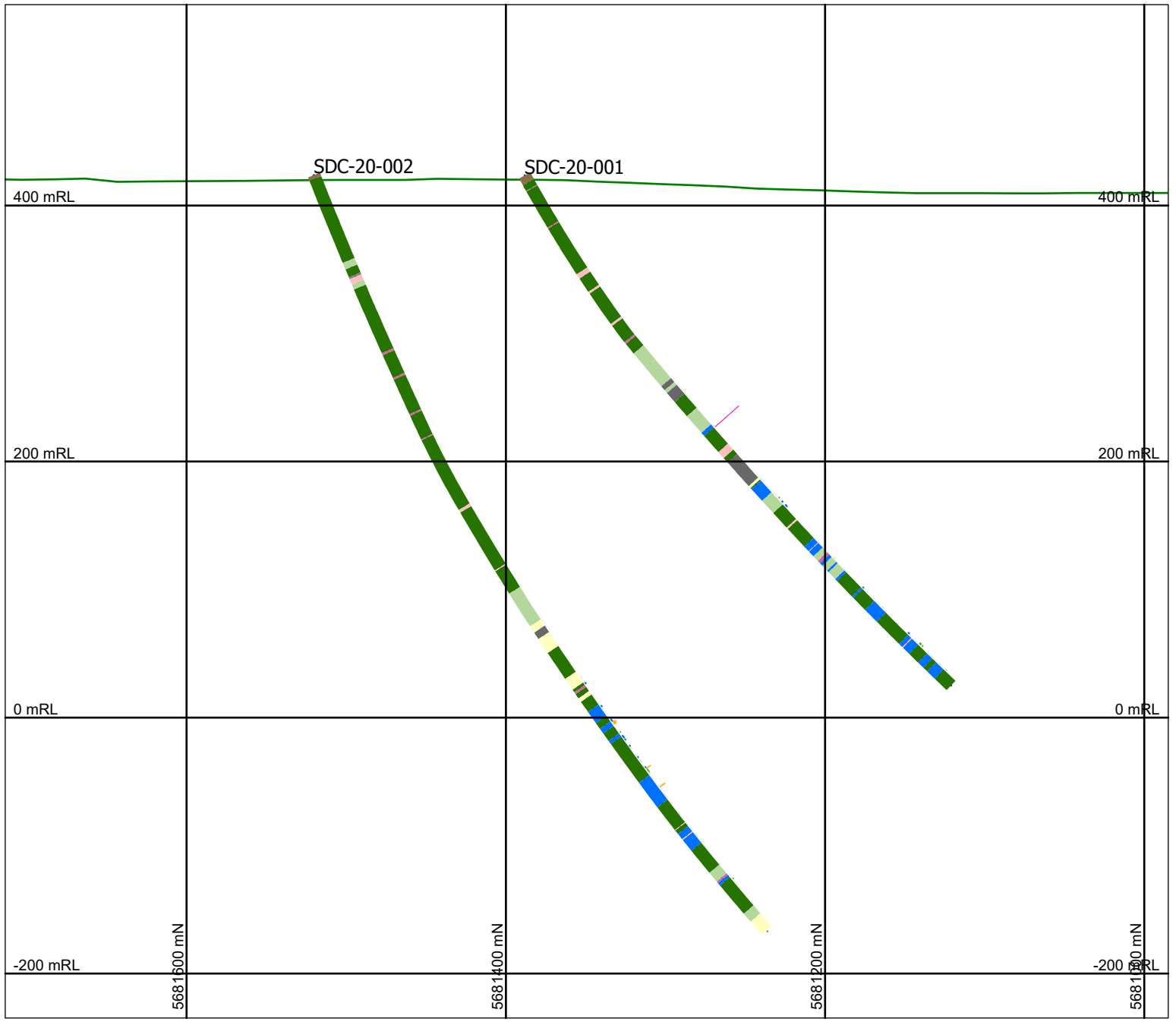
SGS Canada Minerals Redlake conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

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

SGS Canada Inc. | NAM Minerals Geochemistry 16A Young Street Red Lake ON. P0V 2M0 CANADA t +1 (807) 727 2939 f +1 (807) 727 3183 www.sgs.com

Appendix 4: Drillhole Cross Sections





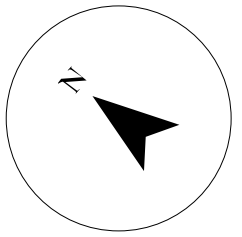
PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000



Holes Plotted:

SDC-20-001		SDC-20-002	
Az:	142°	Az:	148°
Dip:	-62°	Dip:	-68°
Length:	522 m	Length:	693 m

Section Specifications:

Start pt. E, N	461832 m, 5681884 m
Orientation	143°
View Direction	53°
View Width	+/- 50 m

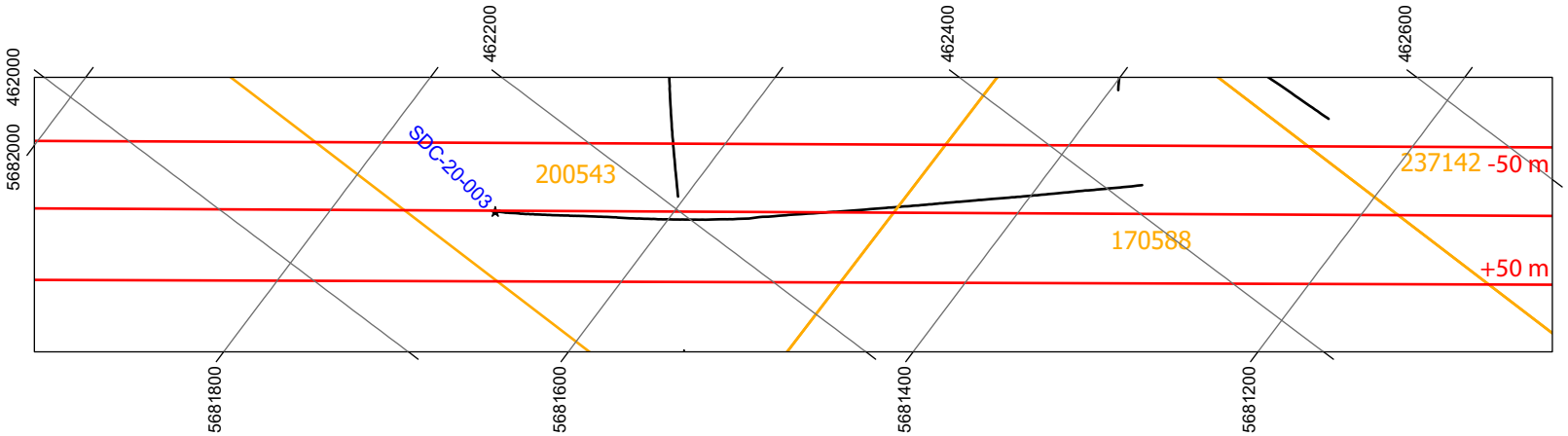
Pacton Gold Inc.

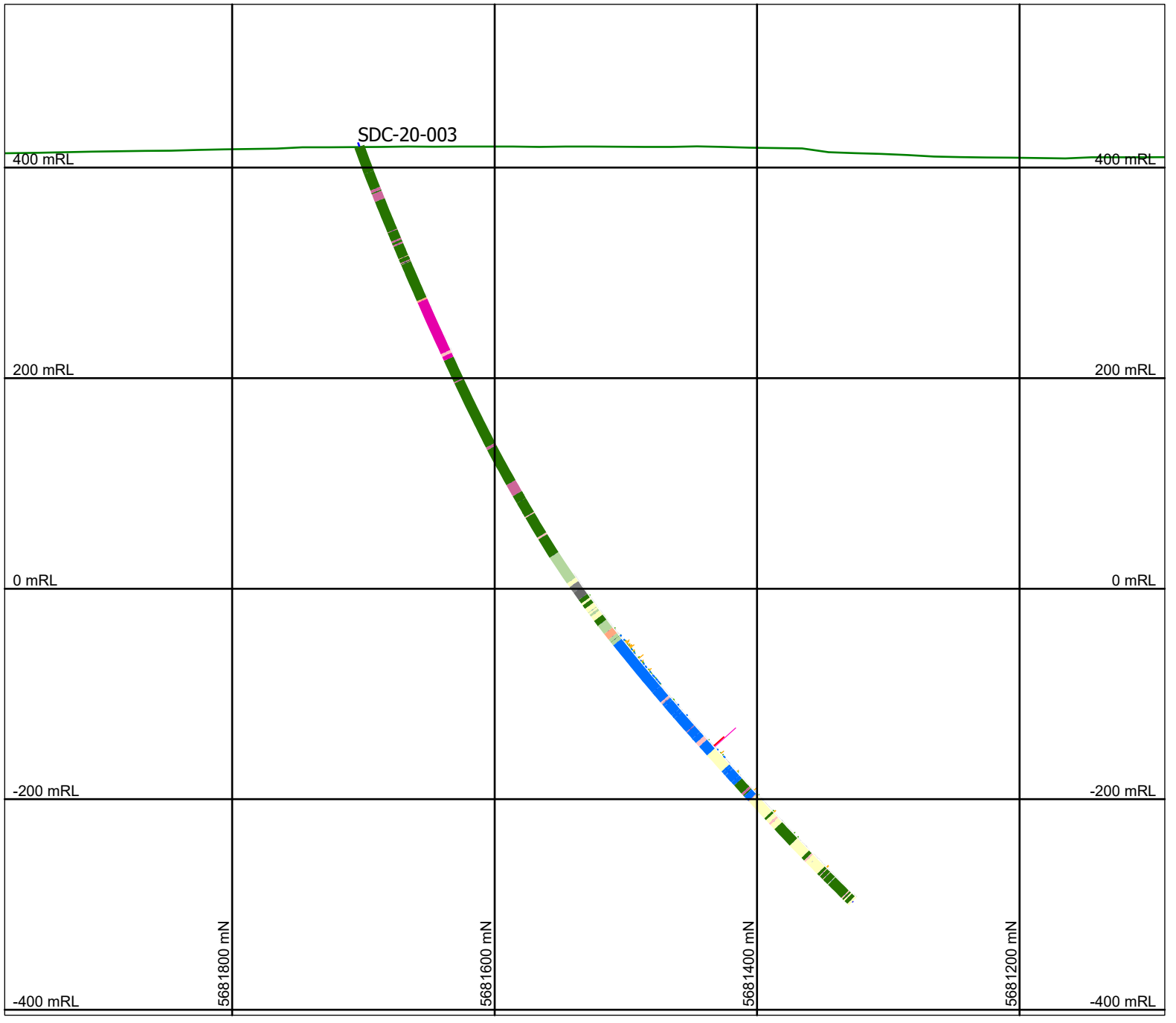
Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.05 0.1 0.2 km





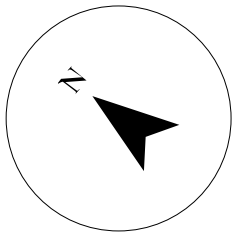
PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000



Holes Plotted:

SDC-20-003

Az:	148°
Dip:	-70°
Length:	870 m

Section Specifications:

Start pt. E, N	461894 m, 5682007 m
Orientation	143°
View Direction	53°
View Width	+/- 50 m

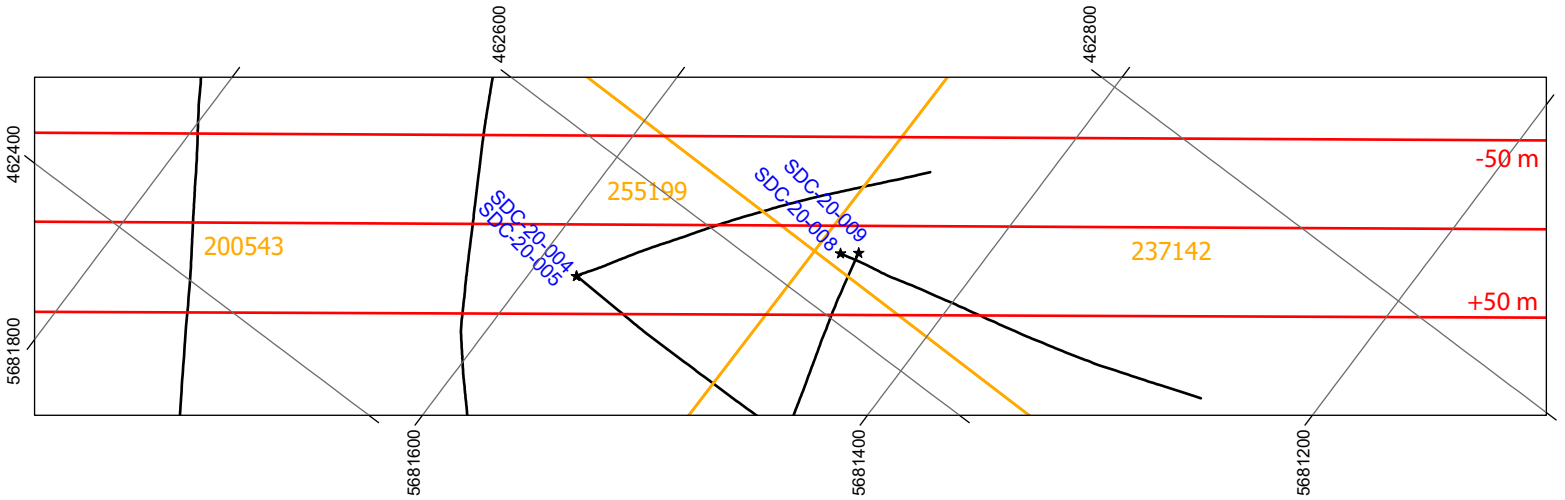
Pacton Gold Inc.

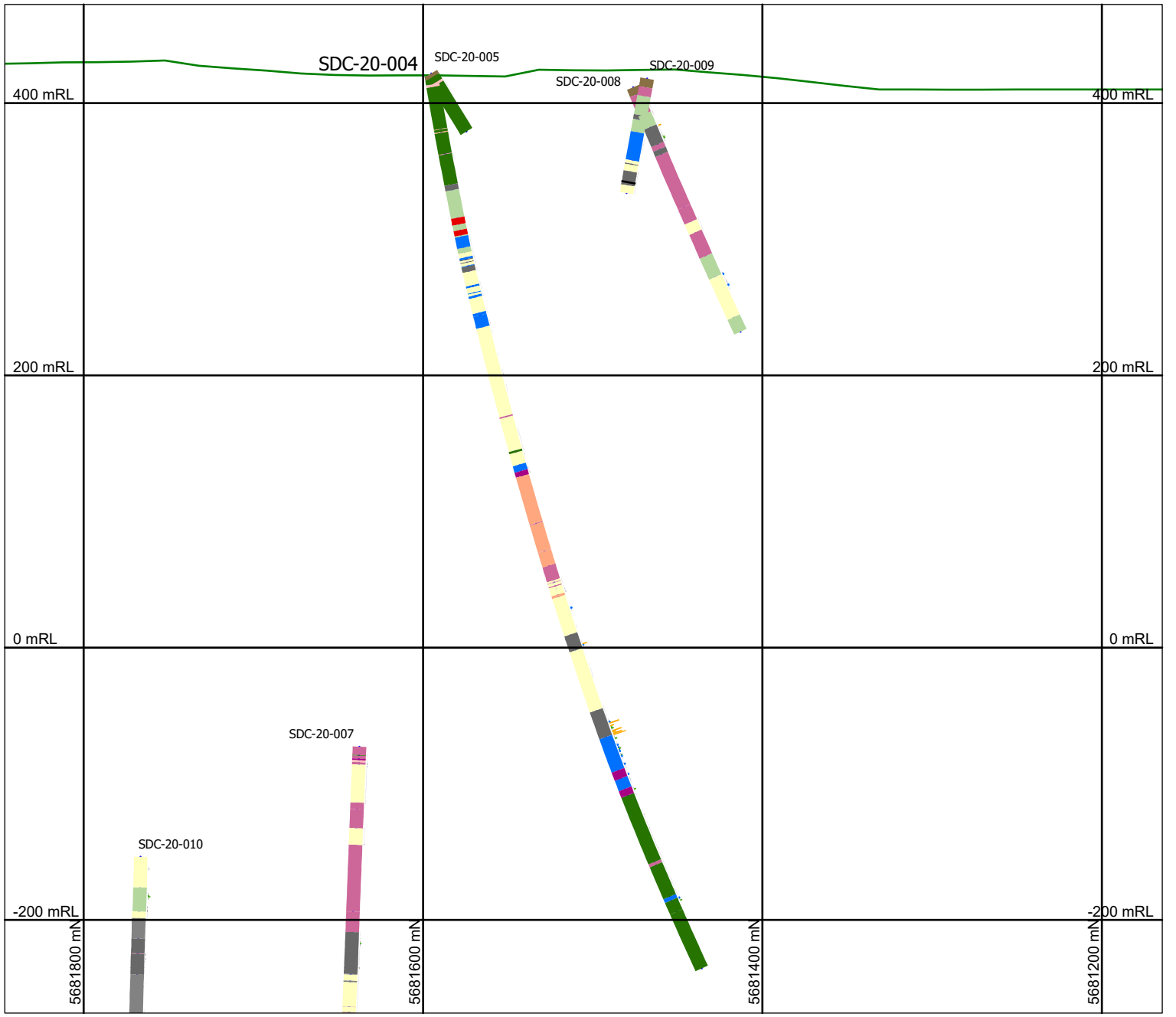
Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.05 0.1 0.2 km





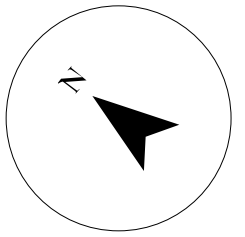
PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000



Holes Plotted:

SDC-20-004

Az:	124°
Dip:	-80°
Length:	690 m

Section Specifications:

Start pt. E, N	462185 m, 5682093 m
Orientation	143°
View Direction	53°
View Width	+/- 50 m

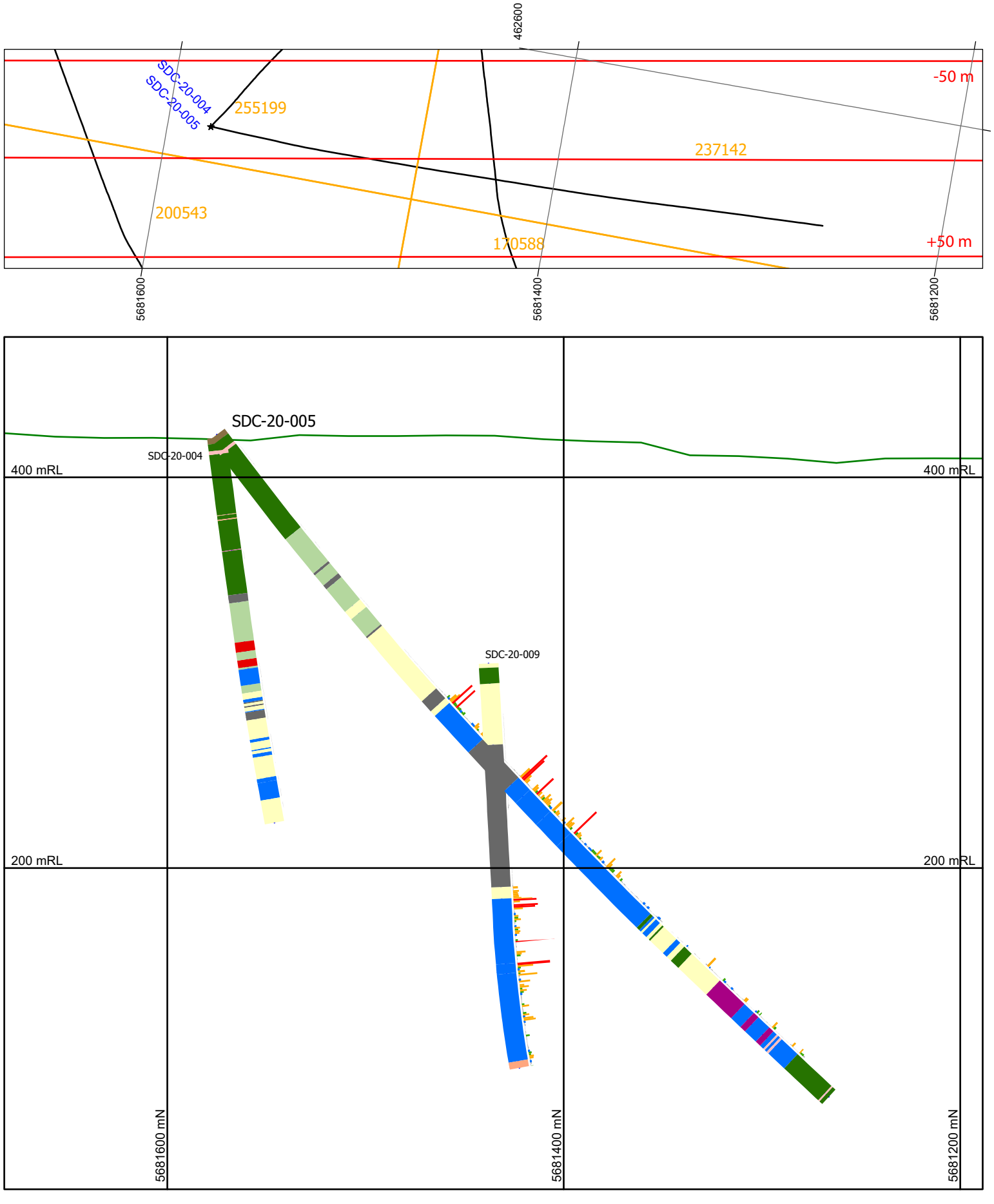
Pacton Gold Inc.

Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.05 0.1 0.2 km



PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000

N

Holes Plotted:

SDC-20-005

Az:	183°
Dip:	-52°
Length:	465 m

Section Specifications:

Start pt. E, N	462403 m, 5682223 m
Orientation	170°
View Direction	80°
View Width	+/- 50 m

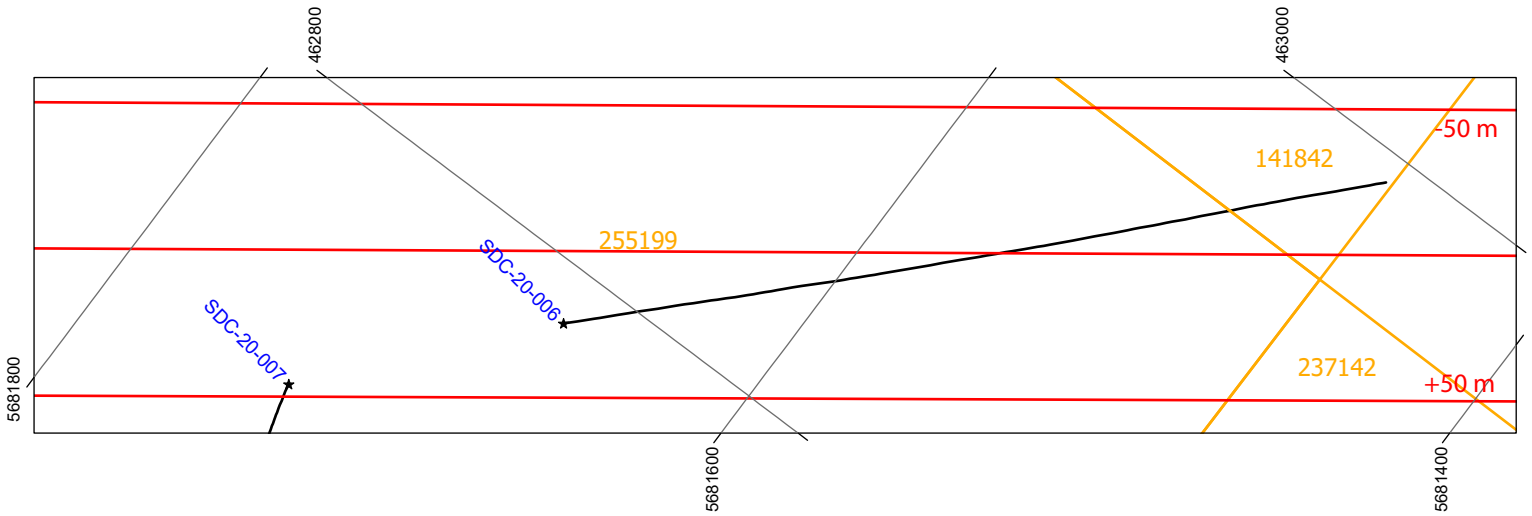
Pacton Gold Inc.

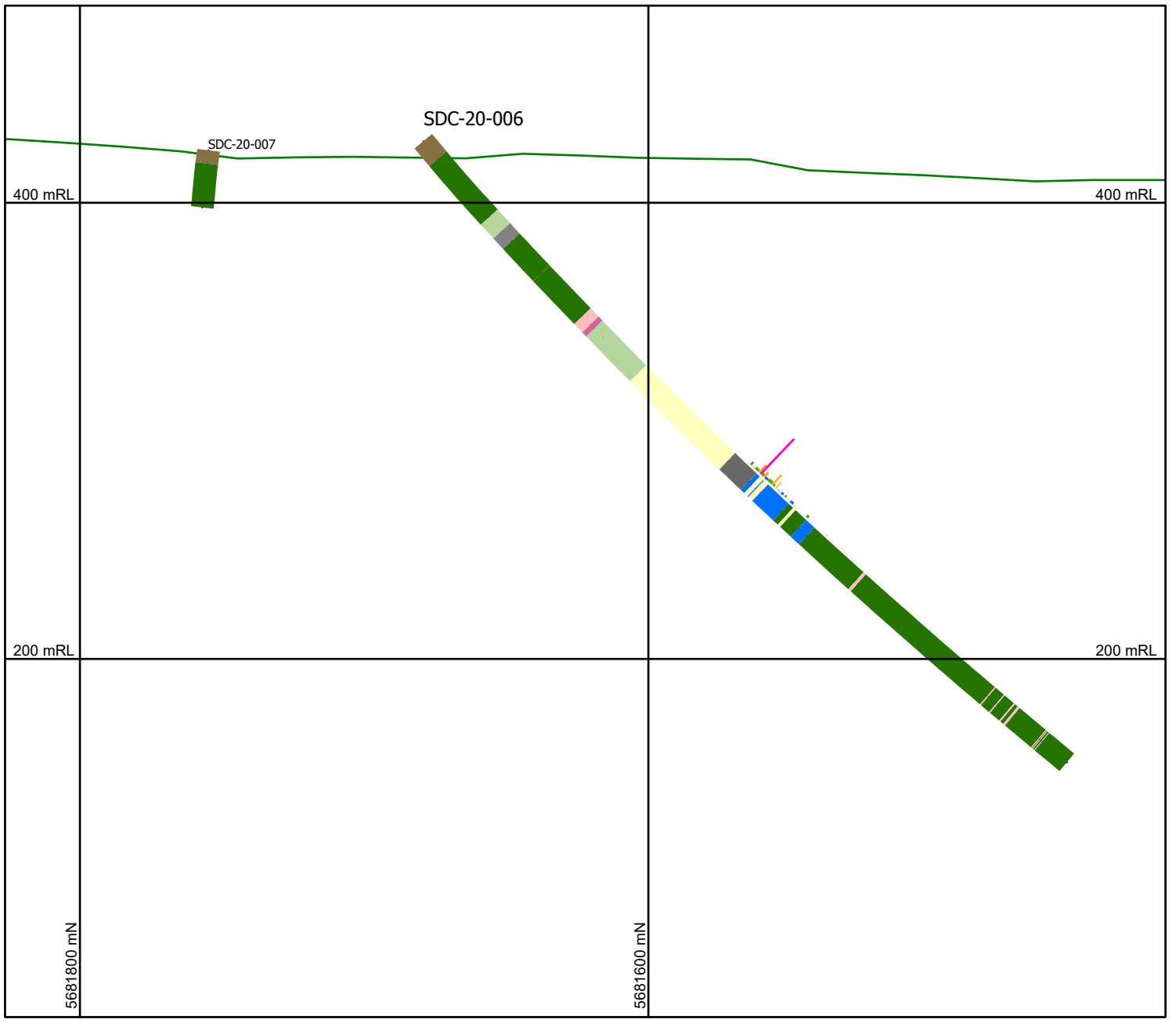
Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.04 0.07 0.15 km





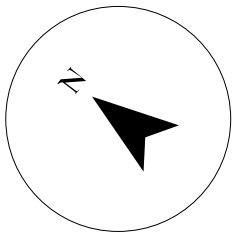
PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000



Holes Plotted:

SDC-20-006

Az:	135°
Dip:	-50°
Length:	396 m

Section Specifications:

Start pt. E, N	462452 m, 5682145 m
Orientation	143°
View Direction	53°
View Width	+/- 50 m

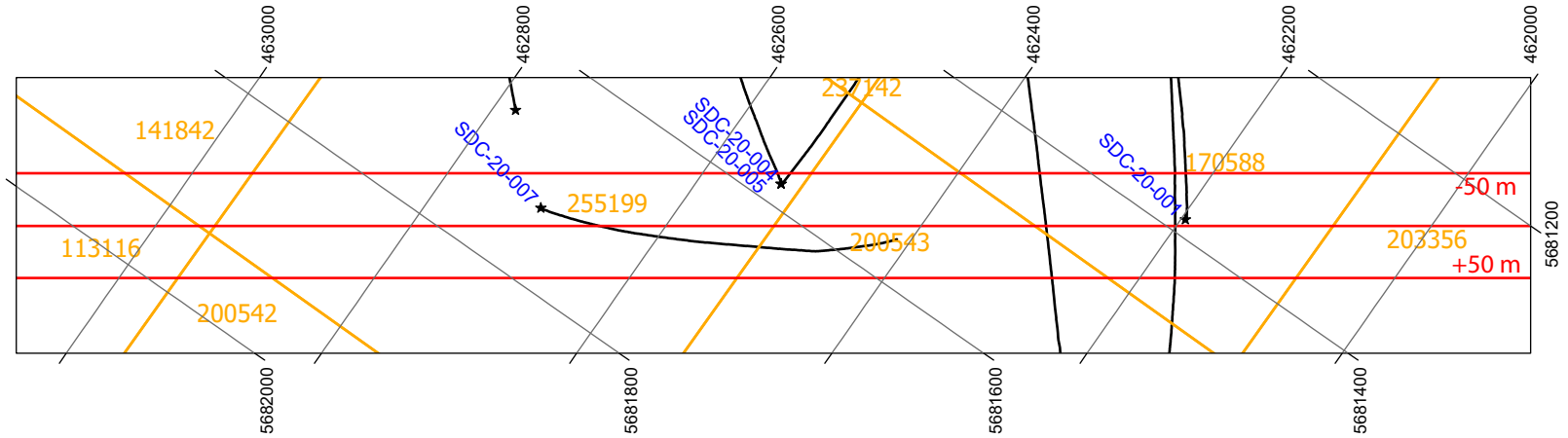
Pacton Gold Inc.

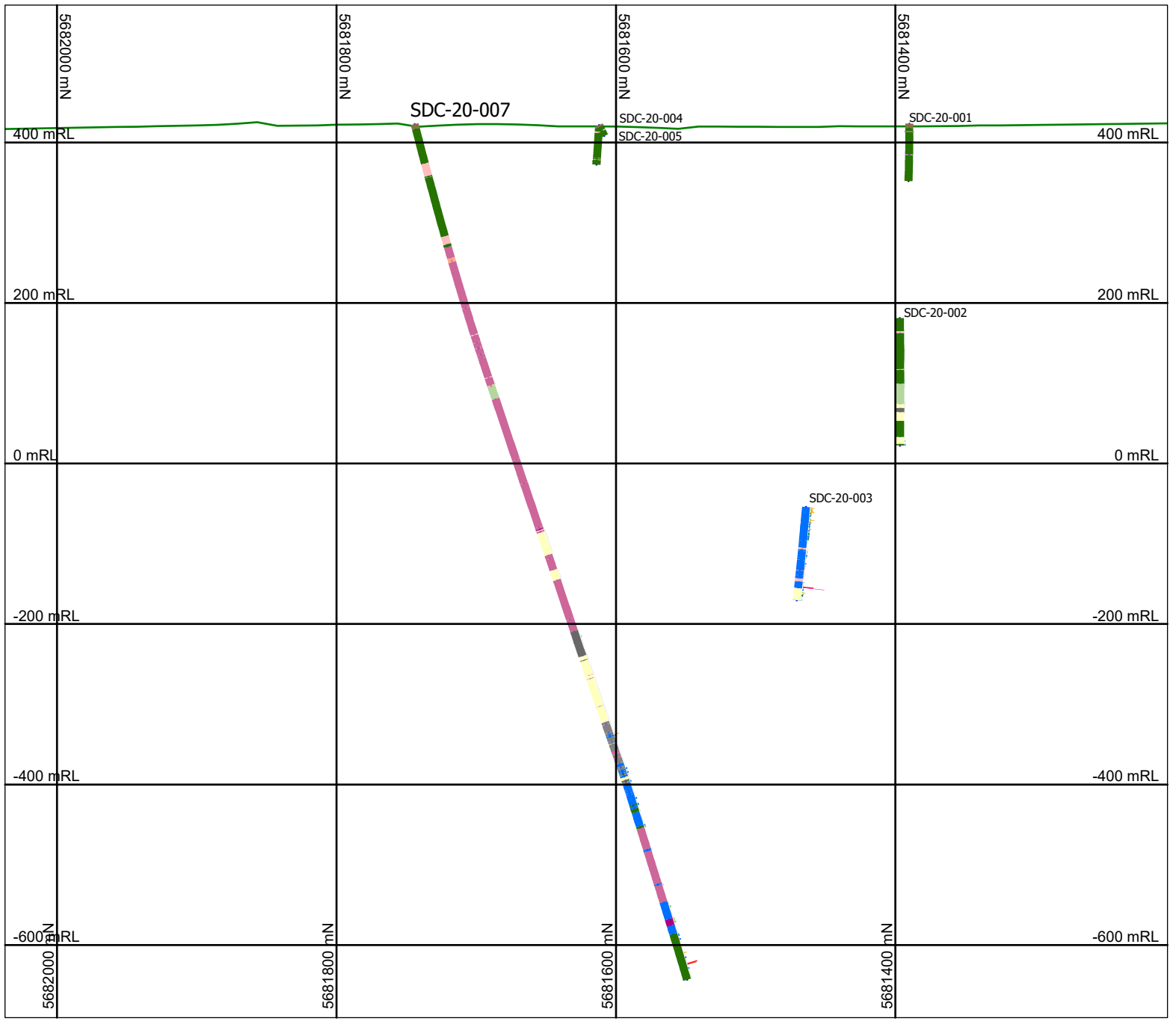
Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.04 0.07 0.15 km





PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000

N

Holes Plotted:

SDC-20-010

Az:	260°
Dip:	-74°
Length:	1121 m

Section Specifications:

Start pt. E, N	463042 m, 5681986 m
Orientation	235°
View Direction	145°
View Width	+/- 50 m

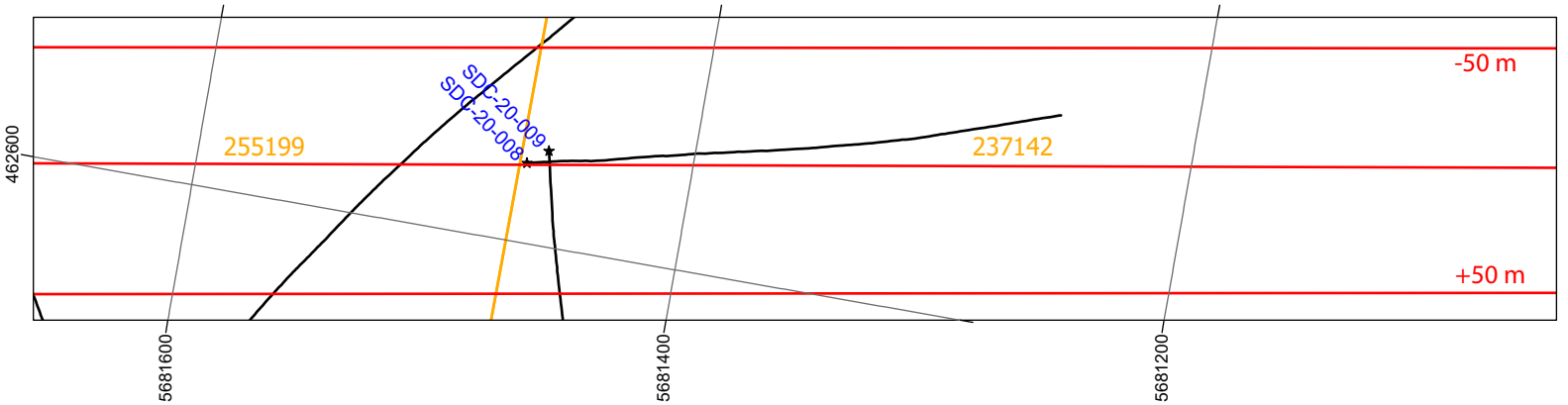
Pacton Gold Inc.

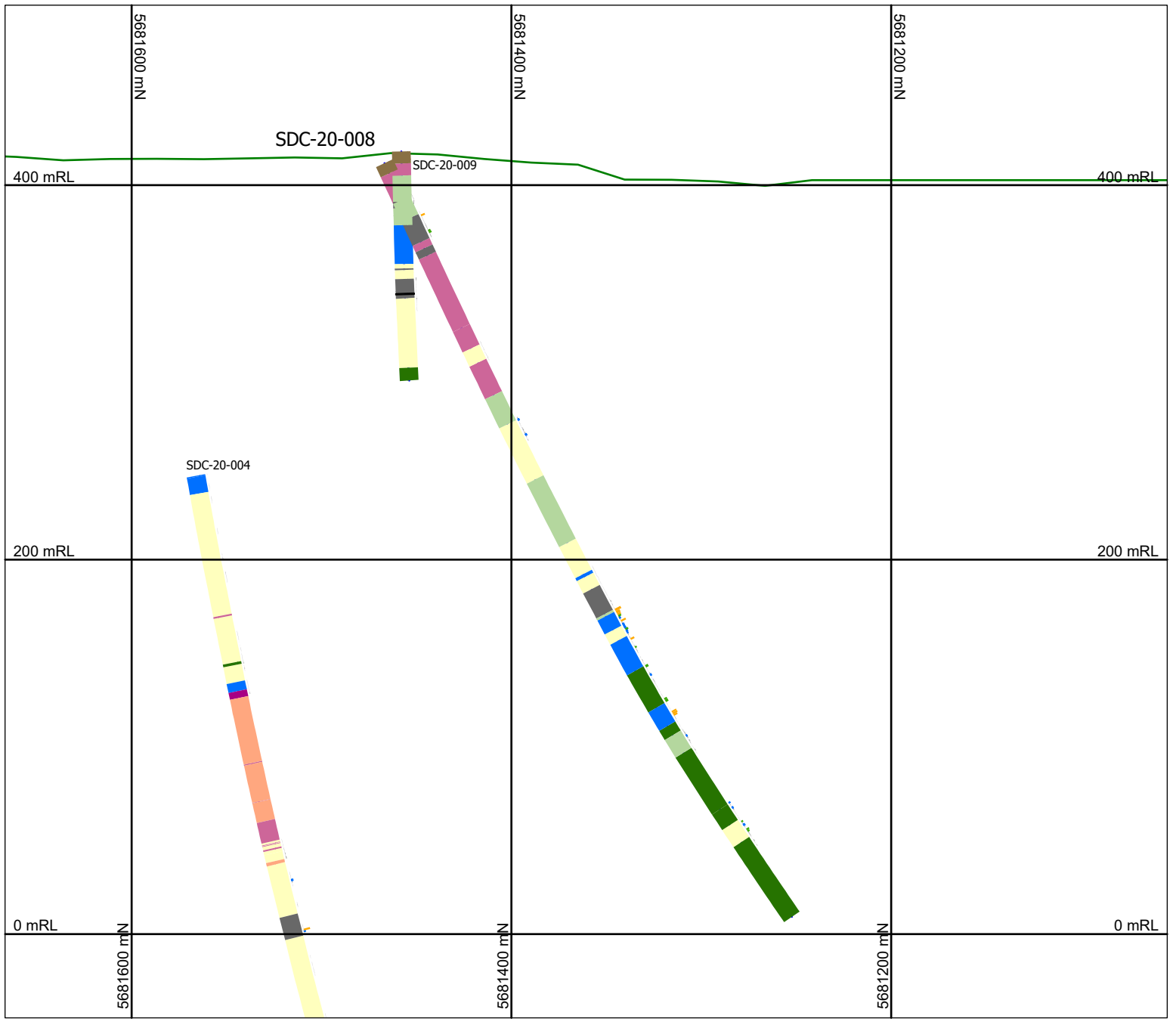
Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.1 0.2 0.4 km





PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000

N

Holes Plotted:

SDC-20-008

Az:	171°
Dip:	-65°
Length:	459 m

Section Specifications:

Start pt. E, N	462517 m, 5682129 m
Orientation	170°
View Direction	80°
View Width	+/- 50 m

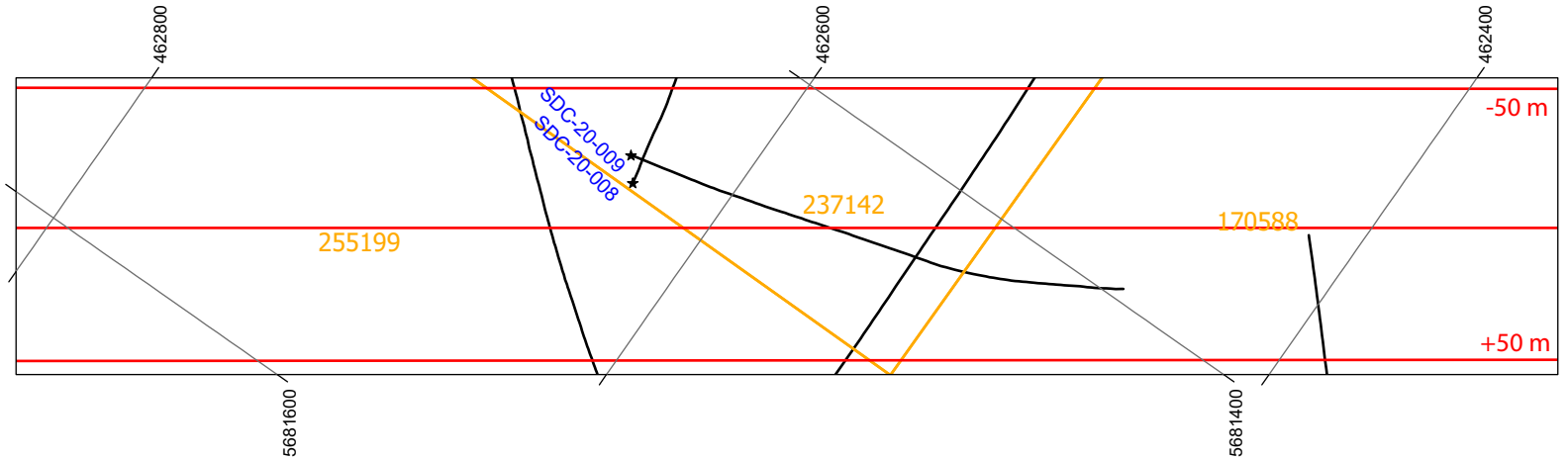
Pacton Gold Inc.

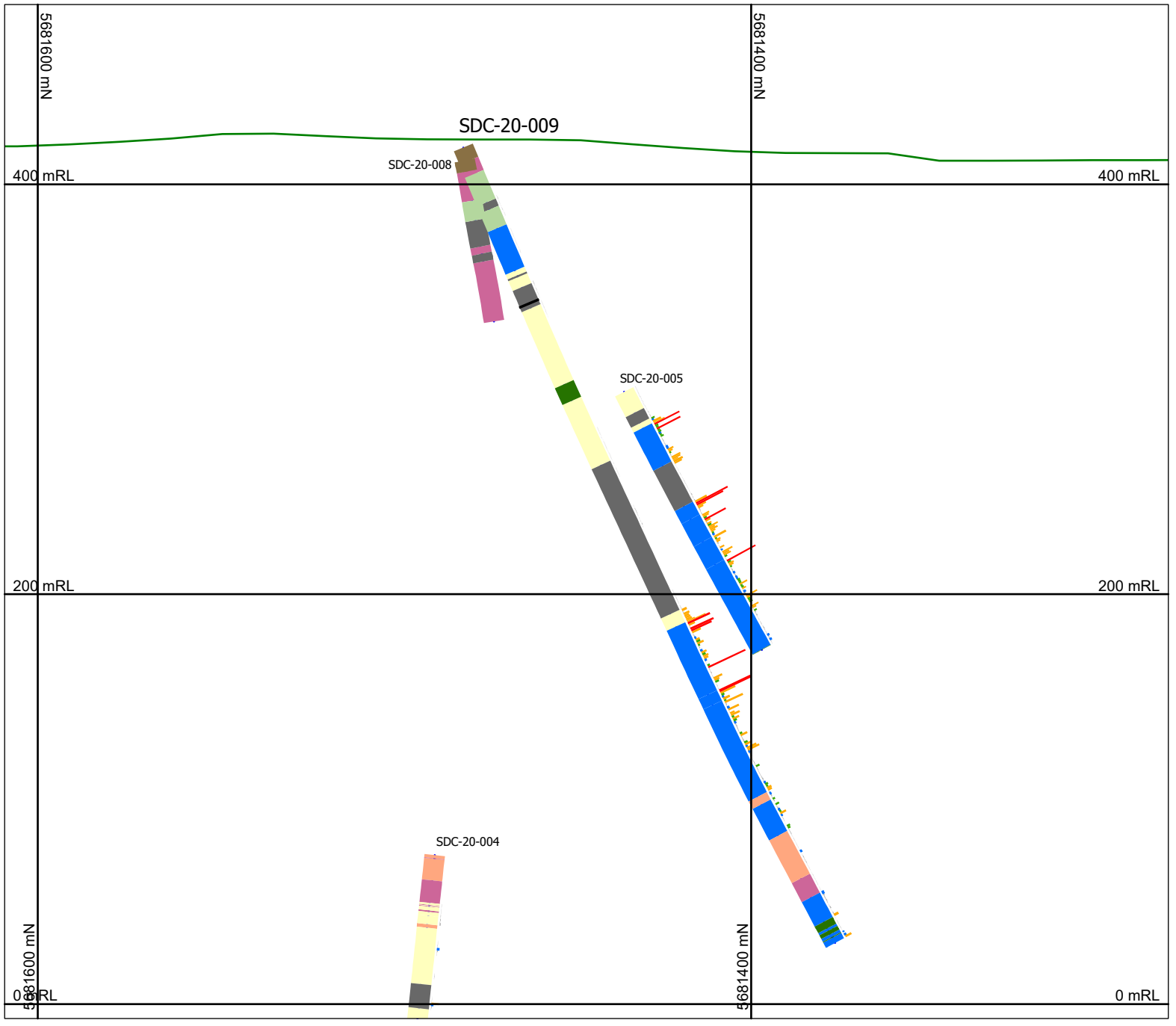
Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.05 0.1 0.2 km





PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000

N

Holes Plotted:

SDC-20-009

Az:	257°
Dip:	-66°
Length:	432 m

Section Specifications:

Start pt. E, N	463048 m, 5681778 m
Orientation	235°
View Direction	145°
View Width	+/- 50 m

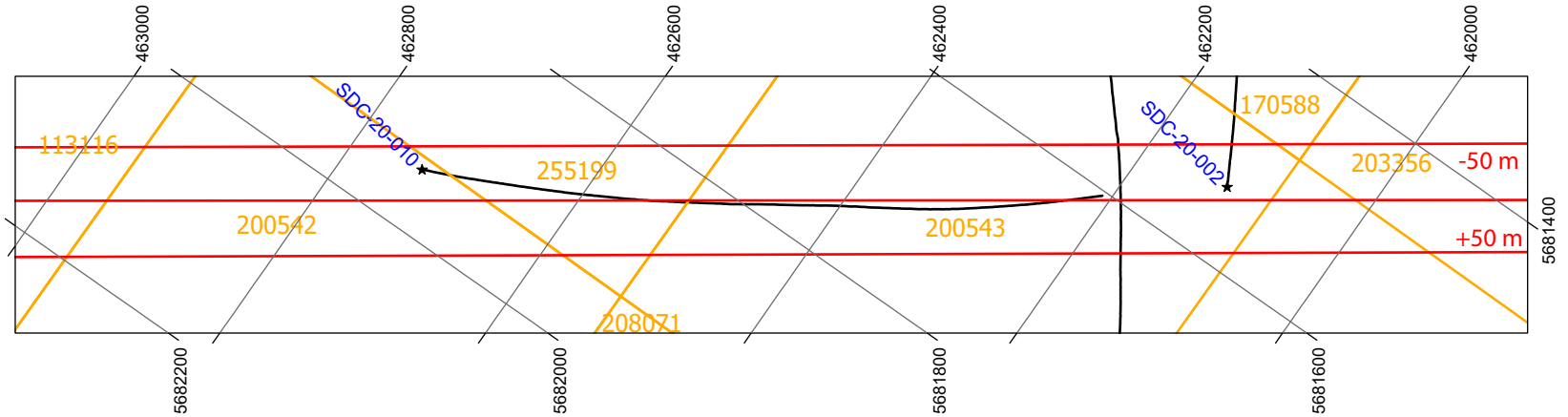
Pacton Gold Inc.

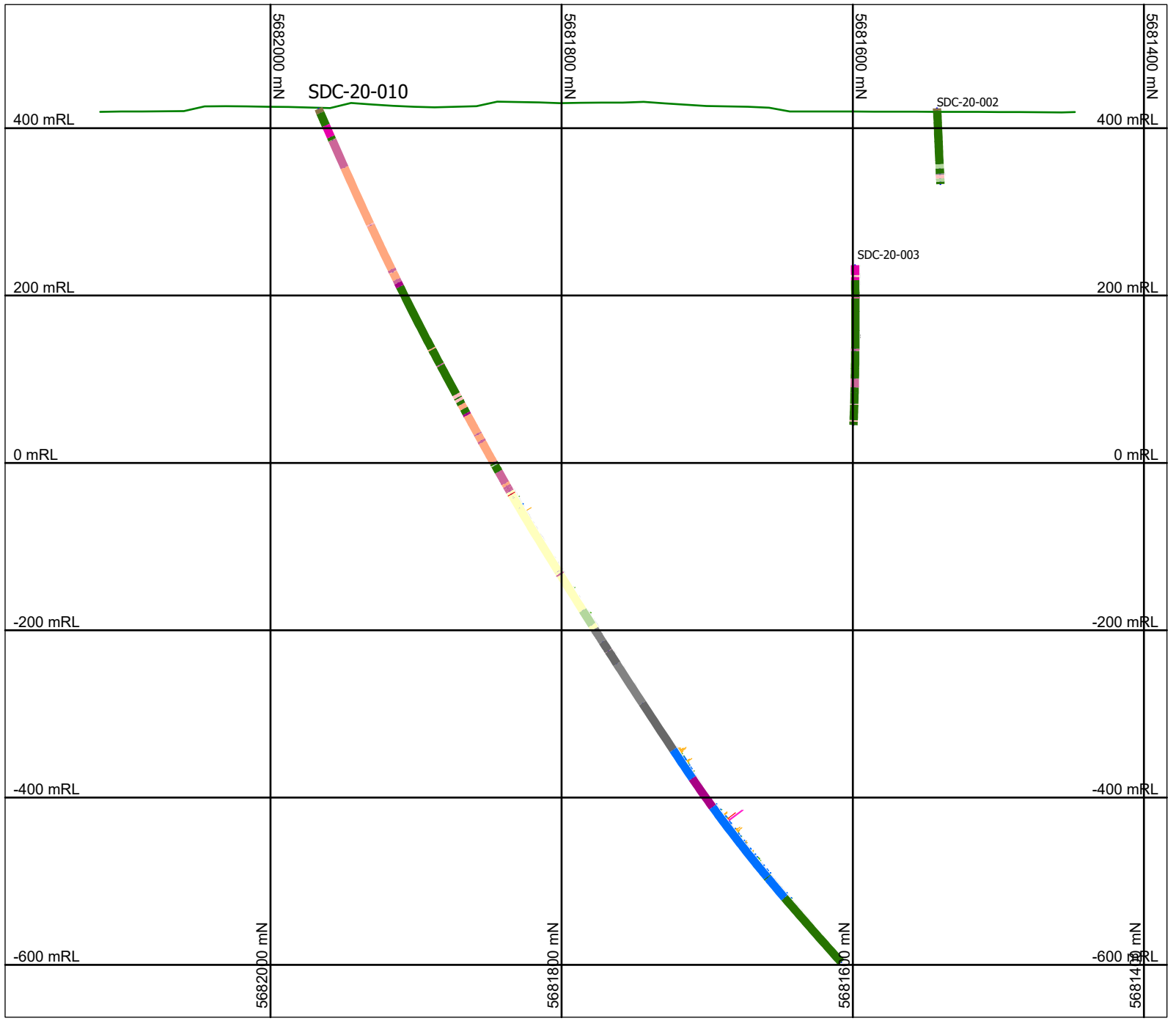
Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.05 0.1 0.2 km





PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000

N

Holes Plotted:

SDC-20-010

Az:	248°
Dip:	-66°
Length:	1203 m

Section Specifications:

Start pt. E, N	462931 m, 5682117 m
Orientation	235°
View Direction	145°
View Width	+/- 50 m

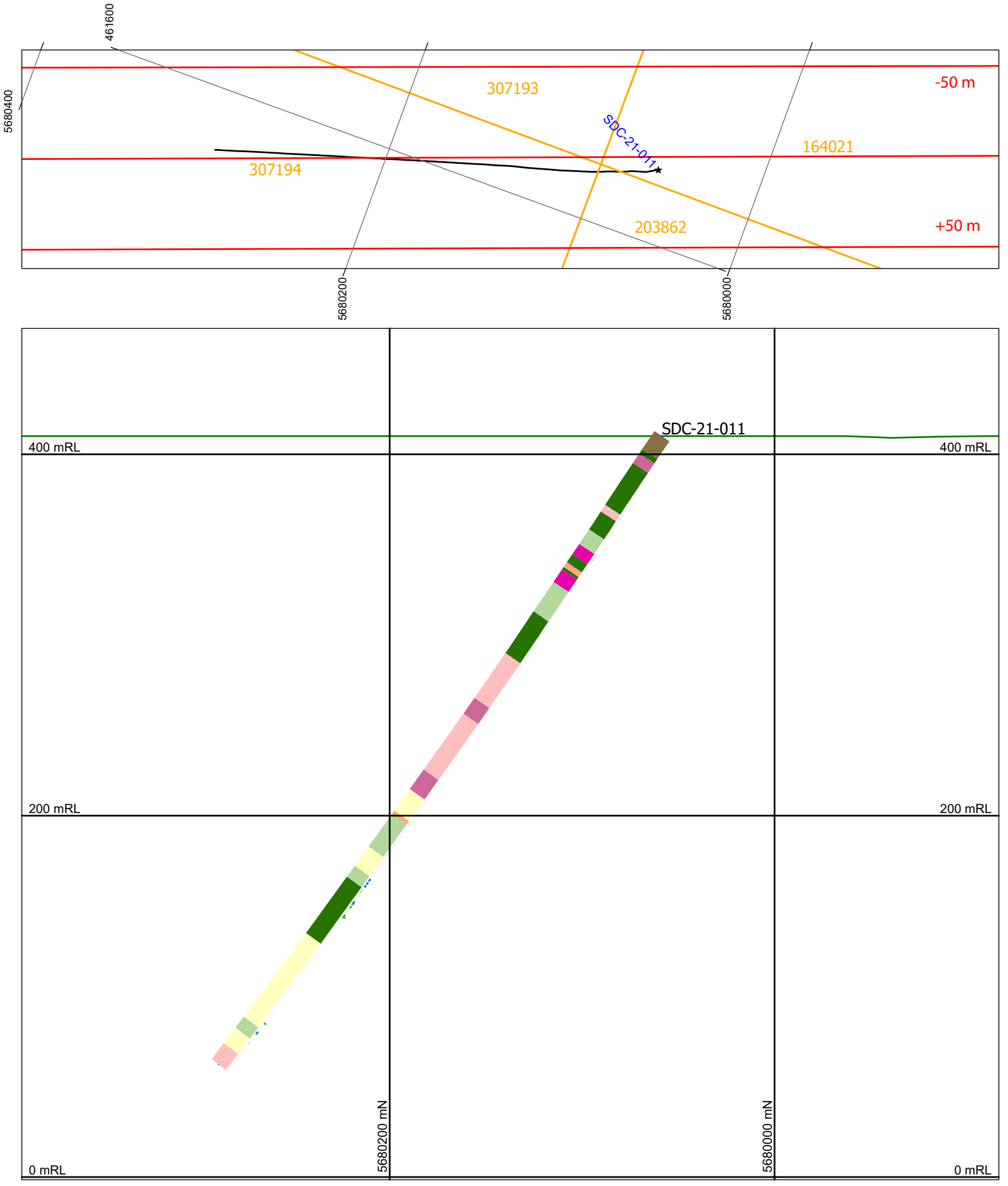
Pacton Gold Inc.

Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.1 0.2 0.4 km



PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000

N

Holes Plotted:

SDC-21-011

Az:	330°
Dip:	-55°
Length:	410 m

Section Specifications:

Start pt. E, N	461380 m, 5680784 m
Orientation	160°
View Direction	70°
View Width	+/- 50 m

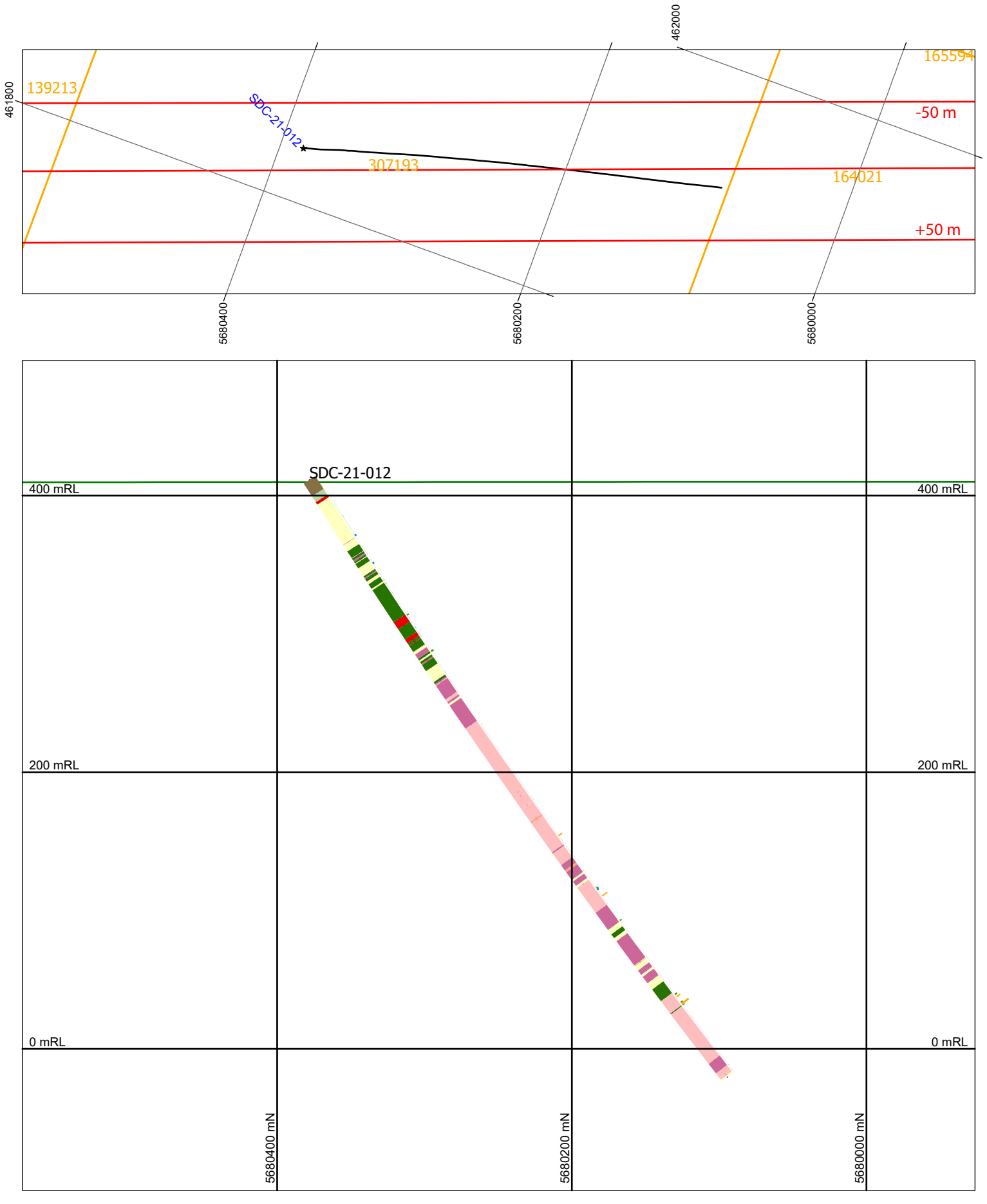
Pacton Gold Inc.

Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.04 0.07 0.15 km



PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000

N

Holes Plotted:

SDC-21-012

Az:	165°
Dip:	-57°
Length:	528 m

Section Specifications:

Start pt. E, N	461597 m, 5680994 m
Orientation	160°
View Direction	70°
View Width	+/- 50 m

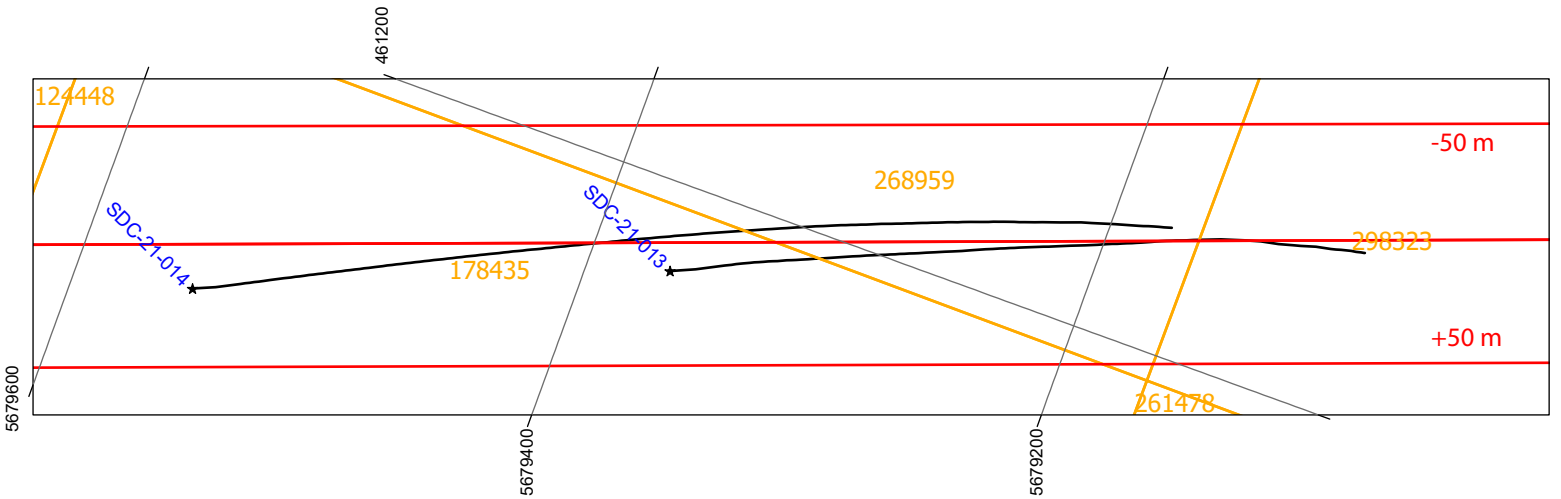
Pacton Gold Inc.

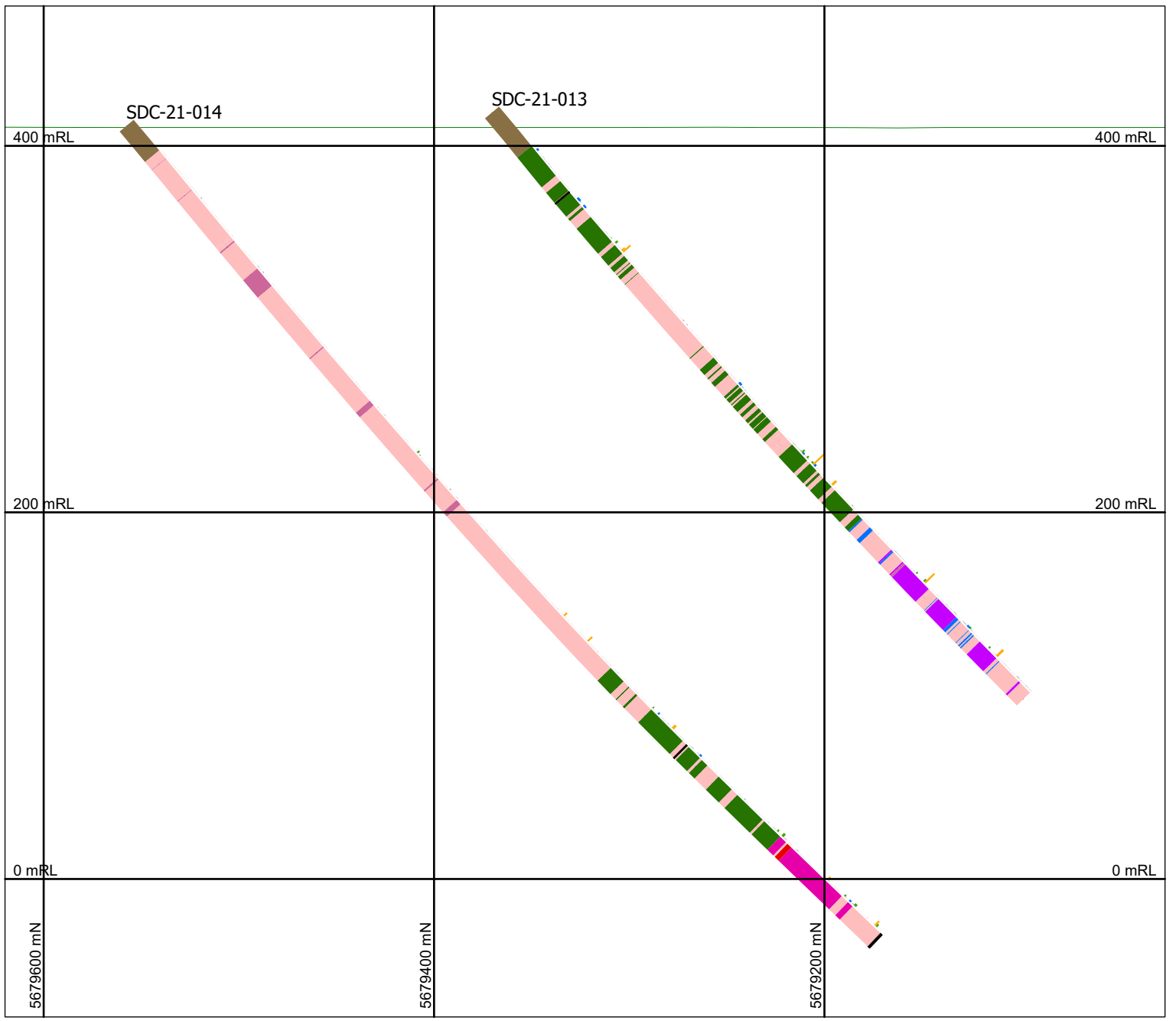
Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.05 0.1 0.2 km





PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000

N

Holes Plotted:

SDC-21-013		**SDC-21-014**	
Az:	156°	Az:	157°
Dip:	-50°	Dip:	-50°
Length:	433 m	Length:	606 m

Section Specifications:

Start pt. E, N	460880 m, 5680171 m
Orientation	160°
View Direction	70°
View Width	+/- 50 m

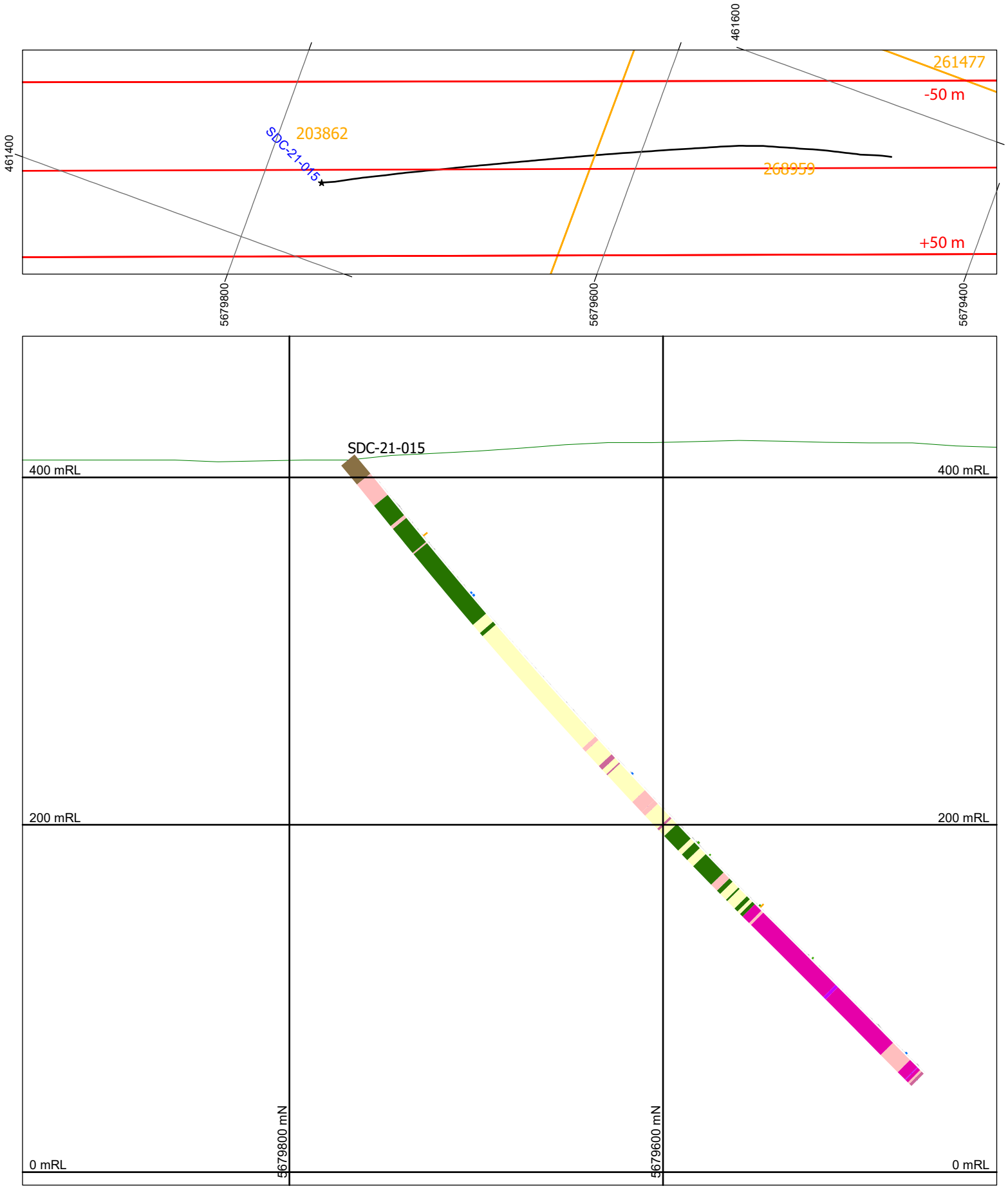
Pacton Gold Inc.

Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.05 0.1 0.2 km



PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000

N

Holes Plotted:

SDC-21-015

Az:	156°
Dip:	-50°
Length:	486 m

Section Specifications:

Start pt. E, N	461210 m, 5680426 m
Orientation	160°
View Direction	70°
View Width	+/- 50 m

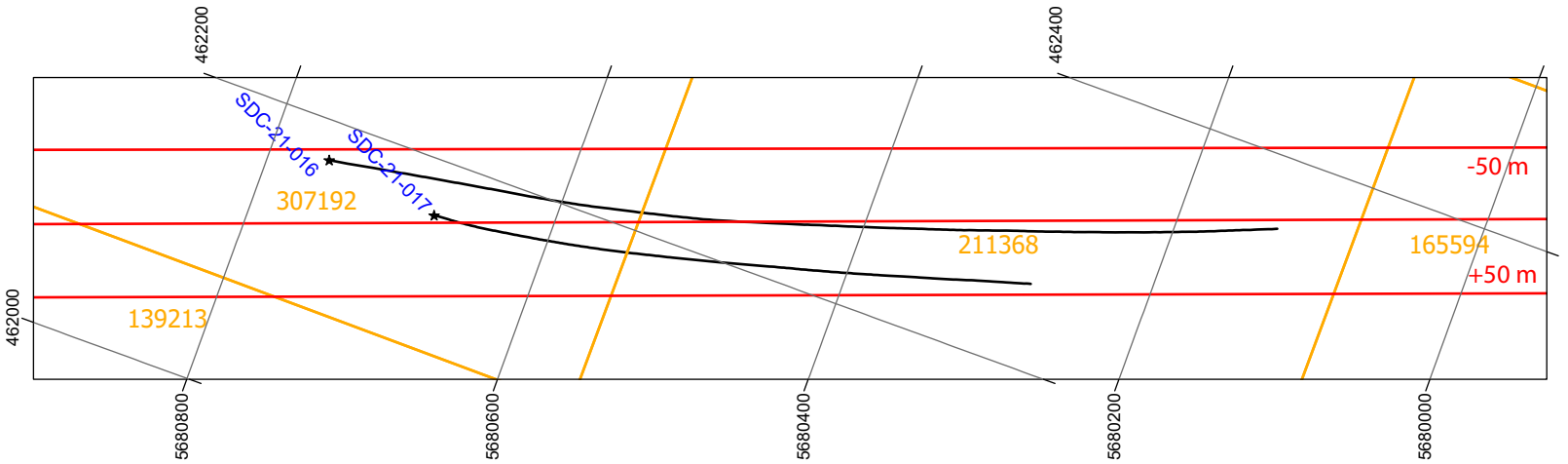
Pacton Gold Inc.

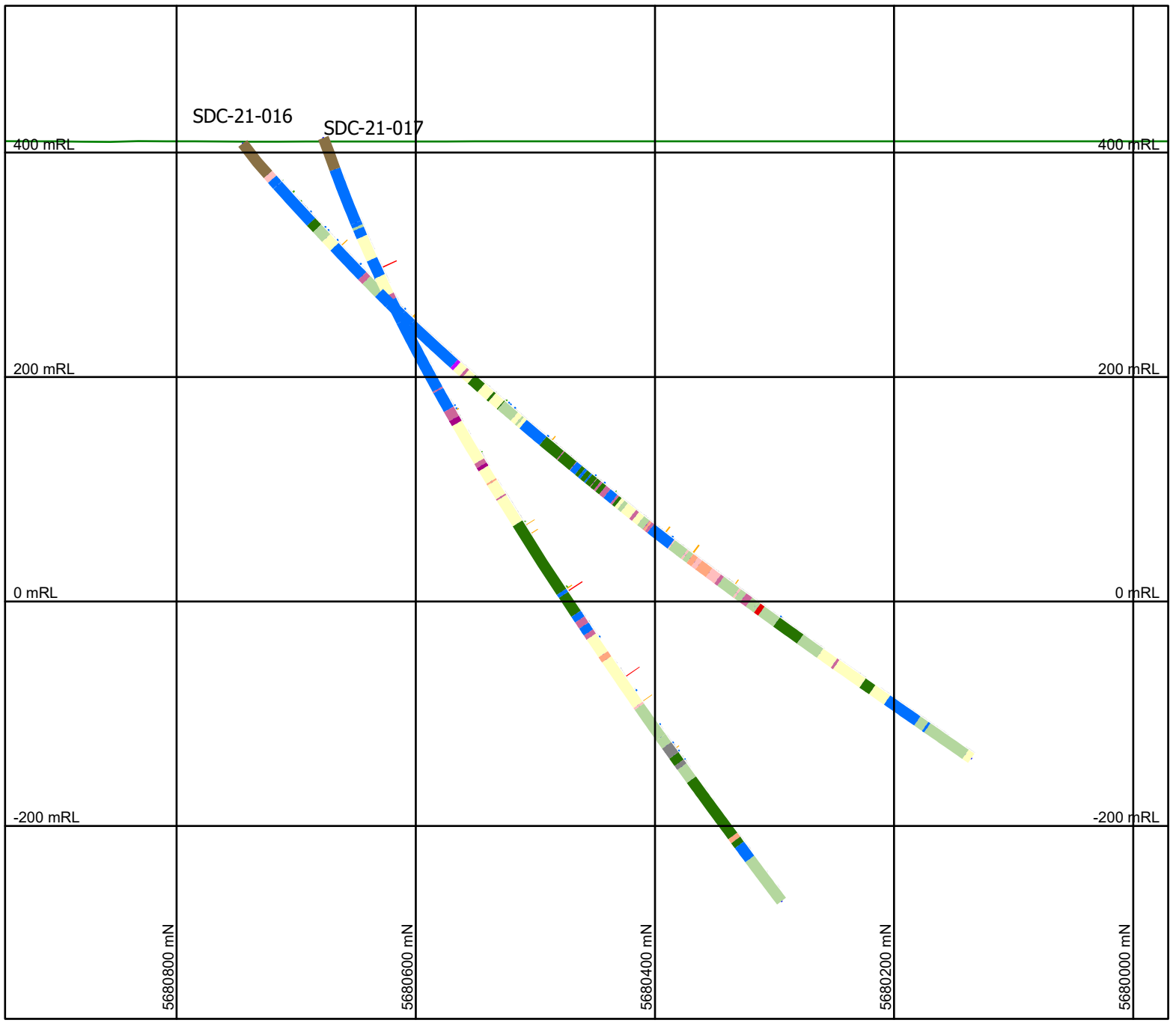
Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.05 0.1 0.2 km





PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000

N

Holes Plotted:

SDC-21-016		SDC-21-017	
Az:	172°	Az:	176°
Dip:	-52°	Dip:	-68°
Length:	855 m	Length:	798 m

Section Specifications:

Start pt. E, N	461946 m, 5681255 m
Orientation	160°
View Direction	70°
View Width	+/- 50 m

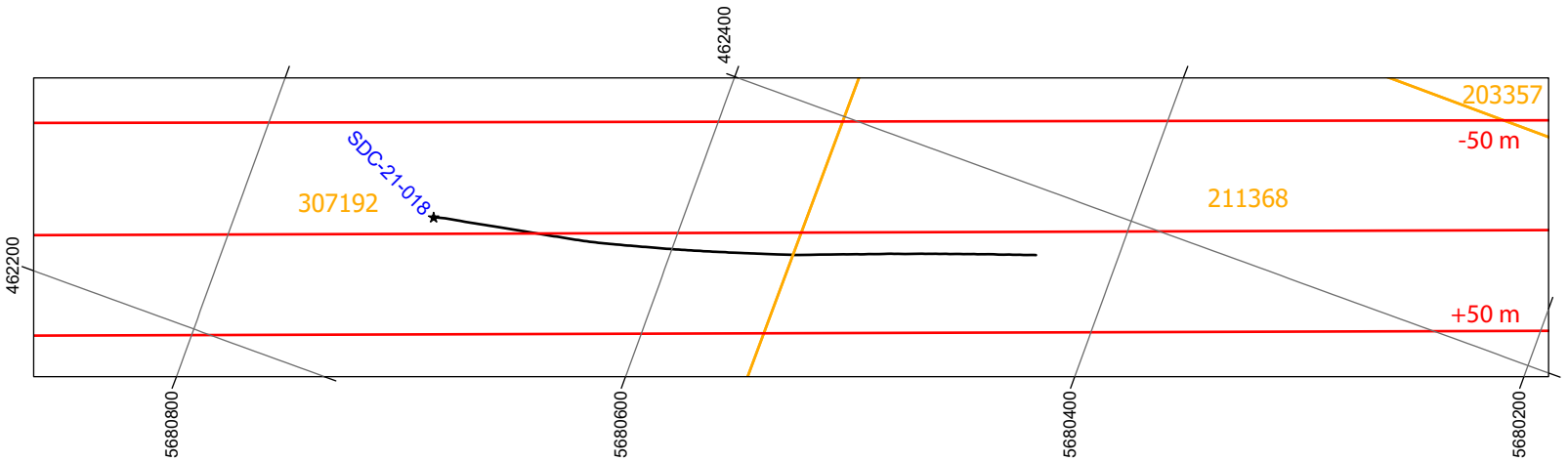
Pacton Gold Inc.

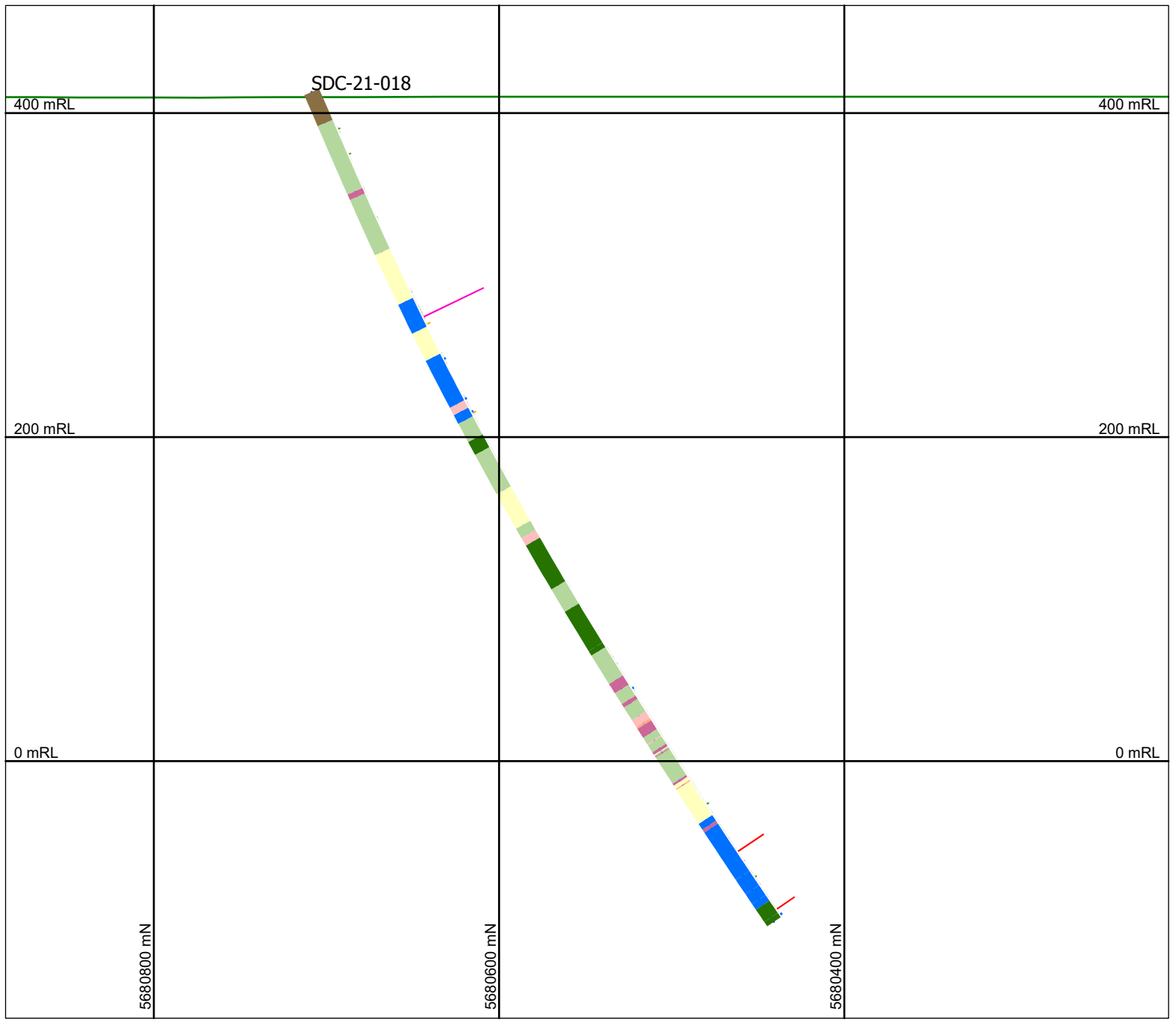
Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.05 0.1 0.2 km





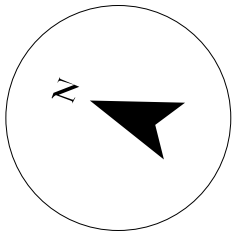
PACTON GOLD

Lithology Codes

- OB
- C1
- E0
- E1
- E2
- E3
- I0
- I1
- I2
- I3
- M3
- M4
- S1
- V

Bar Graph
Au ppm

- <= 0.3
- <= 0.5
- <= 1
- <= 5
- <= 10
- <= 1000



Holes Plotted:

SDC-21-018

Az:	166°
Dip:	-66°
Length:	588 m

Section Specifications:

Start pt. E, N	462042 m, 5681360 m
Orientation	160°
View Direction	70°
View Width	+/- 50 m

Pacton Gold Inc.

Sidace Project

2020-2021 Drilling Cross Sections

Drawn by: K. Wynne P. Geo

0 0.05 0.1 0.2 km


MANITOBA
ONTARIO
Sandy Lake
Keewaywin
Sandy Lake
Deer Lake
Deer Lake
Weagamow Lake
Kingfisher Lake
Wunnummin Lake
North Caribou Lake
River
Wunnummin Lake
North Spirit Lake
Stout Lake
Poplar Hill
MacDowell Lake
Pipestone
Pineimuta
River
Berens
River
Pikangikum
Nungesser Lake
Cat Lake
Cat Lake
Otoskwin
River
WOODLAND
CARIBOU
PROVINCIAL
PARK
Birch Lake
Albany
Pickle Lake
Red Lake
Red Lake
Osnaburgh
Lake St. Joseph
Winnipeg
River
Ear Falls
River
English
River
White Dog
Grassy Narrows
Minaki
105
Lac Seul
Lac Seul
WABAKIMI
PROVINCIAL
PARK
Savant Lake
516
Sioux Lookout
Savant Lake
CANADIAN
Armstrong
KENORA
Vermilion Bay
DRYDEN
72
599
Eagle
Lake
Sturgeon
Lake
Lake of
the Woods
Sioux Narrows
Nestor Falls
17
Lake
Nipigon
Warroad
502
Ignace
527
White
Otter
Lake
71
Rainy River
Rainy
River
Fort Frances
Lac des
Mille Lacs
Dog
Lake
Nipigon
International
Falls
Rainy Lake
Atikokan
11
USA
MINNESOTA
QUETICO
PROVINCIAL
PARK
Kakabeka
Falls
THUNDER
BAY

440000
450000
460000
470000
480000
5690000
5680000
5670000
5660000
5650000

RATHOUSE LAKE AREA
COLT LAKE AREA
SOBESKI LAKE AREA
USICK LAKE AREA
CORALLEN LAKE AREA
BLACKBEAR LAKE AREA
TROUT LAKE AREA
EAST OF TROUT LAKE AREA
Nungesser Road
GRAVES
MCDONOUGH
BATEMAN
SHAVER
Cochenour
FAIRLIE
DOME
Balmertown
BALMER
RANGER
OTTER LAKE AREA
JOYCE RIVER AREA
Red Lake
BAIRD
HEYSON
BYSHE
WILLANS
SOUTH OF OTTER LAKE AREA
GERRY LAKE AREA

PACTON GOLD

Legend

- Township
- River
- Lakes
- Road
- Sidace Claims
- Topography - 10m
- Town

0 4,000 8,000 m

Pacton Gold Inc.
Suite 1680 - 200 Burrard St.
Vancouver BC V6C 3L6

Sidace Project

Property Map

DATUM: NAD83 UTM Zone 15
Scale: 1:160 000
Date: 2021/10/18
Drawn By: Eric Munro

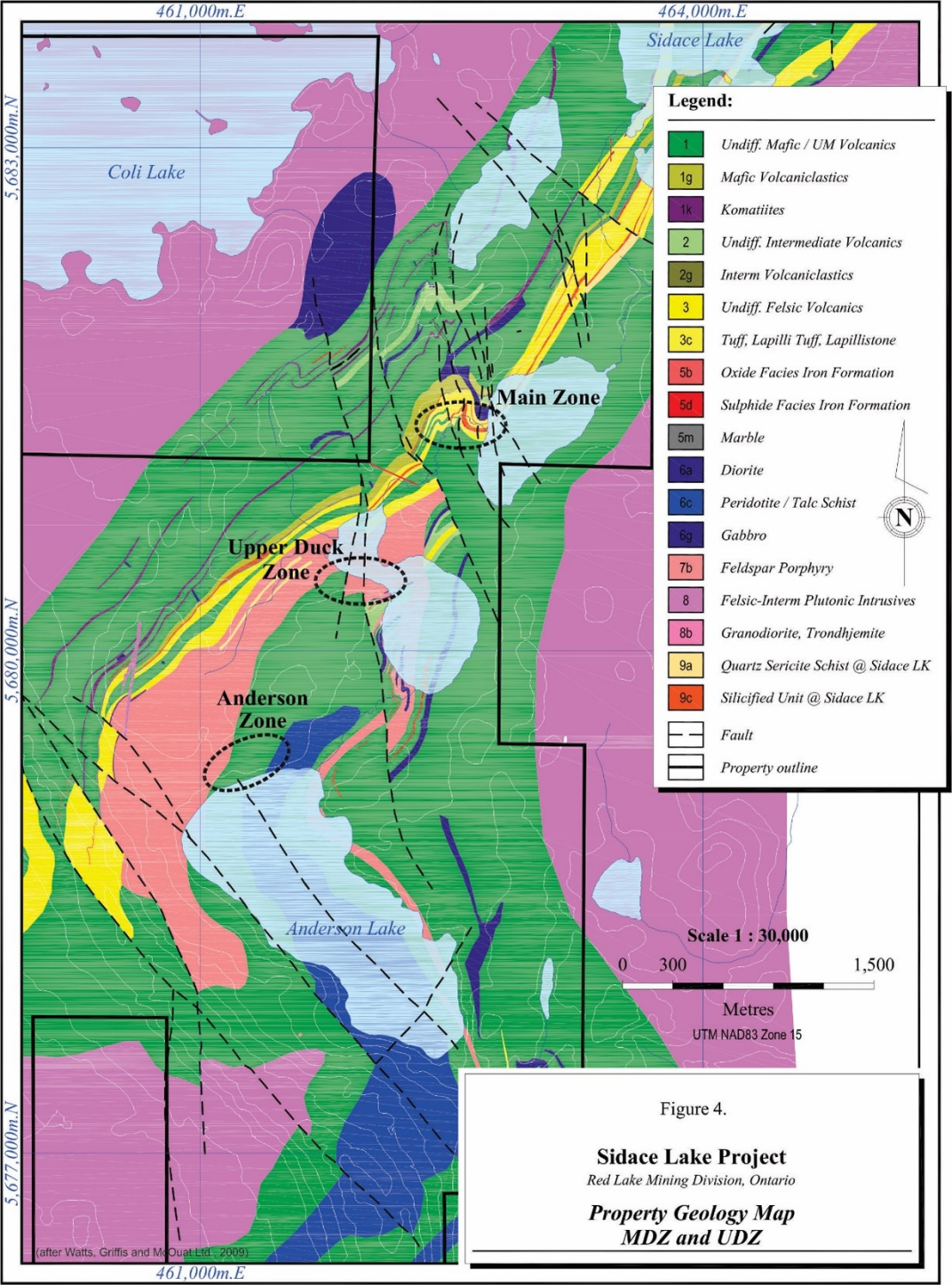


Figure 4.

Sidace Lake Project

Red Lake Mining Division, Ontario

Property Geology Map
MDZ and UDZ

460000
461000
462000
463000
5682000
5681000
5680000

Coli Lake Road

Nungesser Road

COLI LAKE AREA

200542

SDC-20-010 1203m 248°/-66°

SDC-20-007 1121m 266°/-74°

327255

SDC-20-006 396m 135°/-50°

SDC-20-003 870m 148°/-70°

SDC-20-004 465m 183°/-52°

SDC-20-002 693m 148°/-68°

SDC-20-009 432m 257°/-66°

SDC-20-001 522m 142.5°/62°

170588

237142

307192

SDC-21-016 855m 171.5°/-52°

SDC-21-018 500m 166°/66°

SDC-21-017

SDC-21-012 528m 164.8°/-57°

307193

SDC-21-011 426m 330°/55°

203862

164021

SDC-21-015 486m 156°/50°

SDC-21-014 606m 156.5°/-50°

178435

SDC-21-013 432.65m 156.3°/-50°

PACTON GOLD

Legend

- Township
- Sidace Claims
- River
- Lakes
- Road
- Topography - 10m
- Wetland
- Claims Covered by Permit: PR-20-000243
- Collars - Length (m) - Azimuth/Dip
- Drill Hole Trace
- Drill Trail

0 250 500 m

Pacton Gold Inc.
Suite 1680 - 200 Burrard St.
Vancouver BC V6C 3L6

Sidace Project

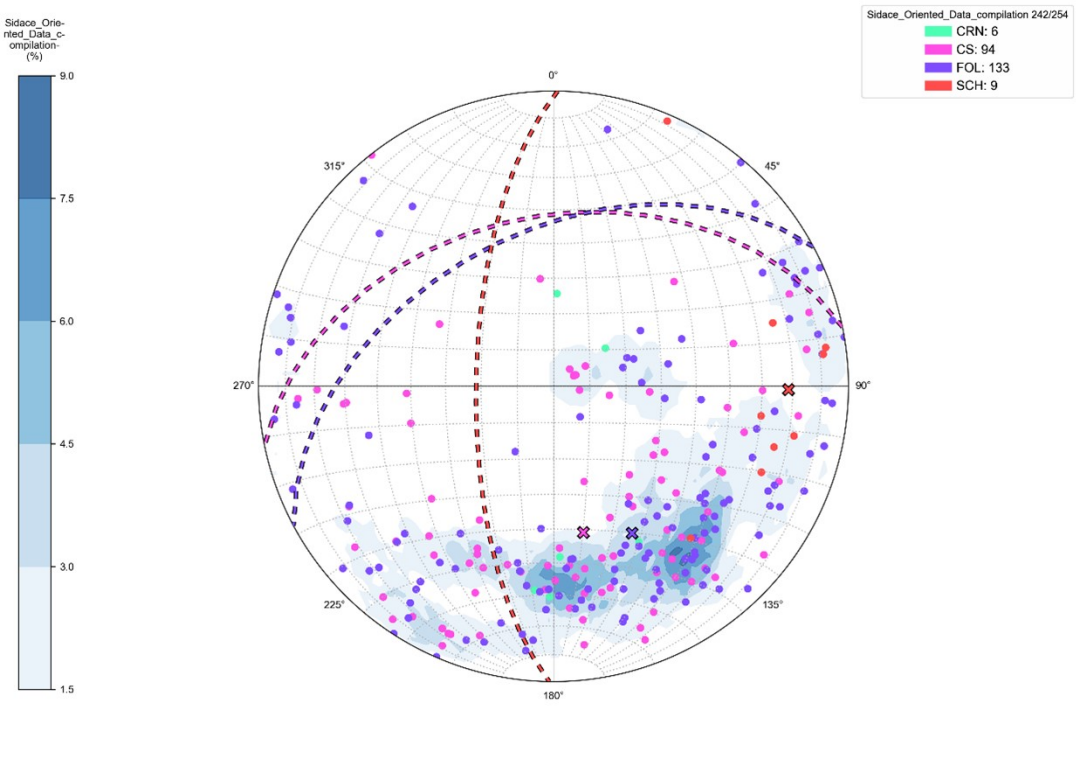
Drill Hole Map

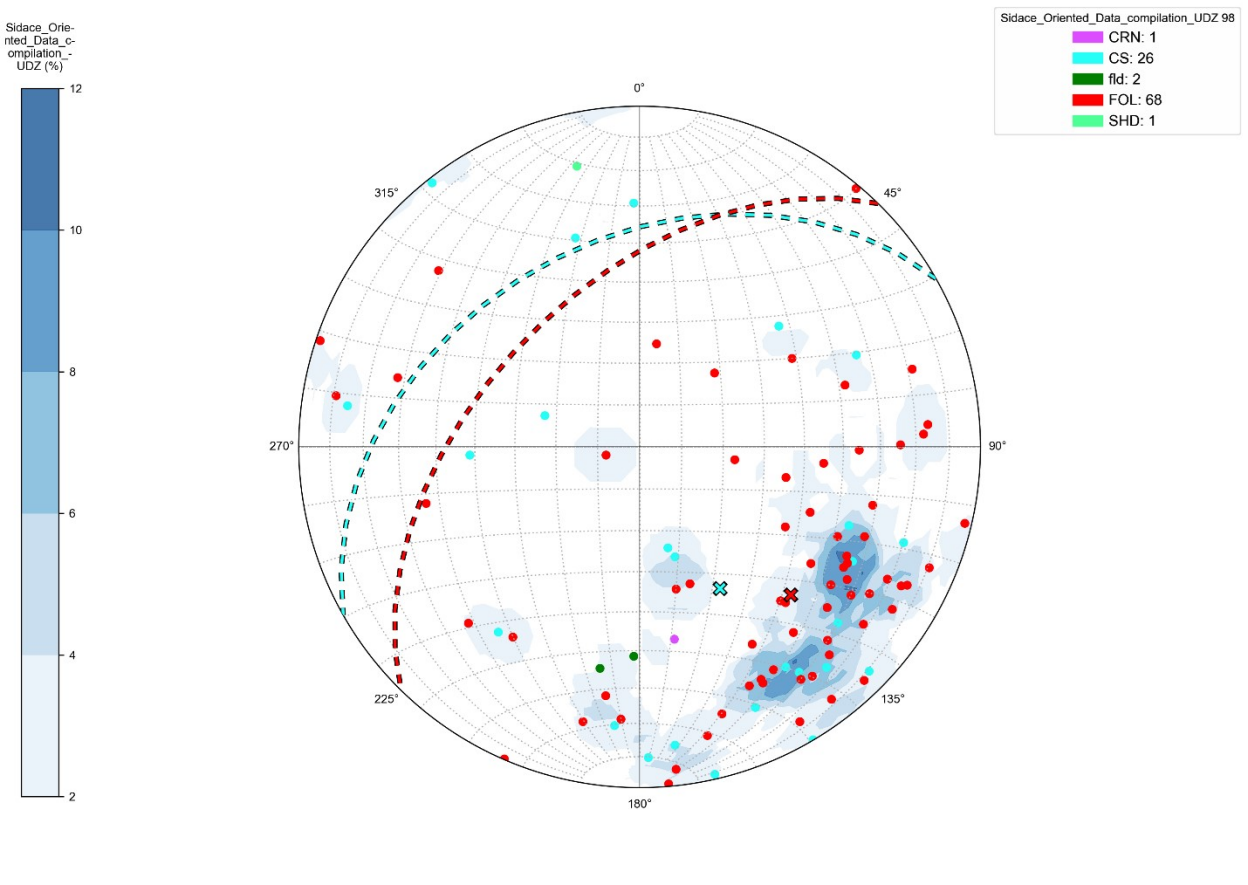
DATUM: NAD83 UTM Zone 15

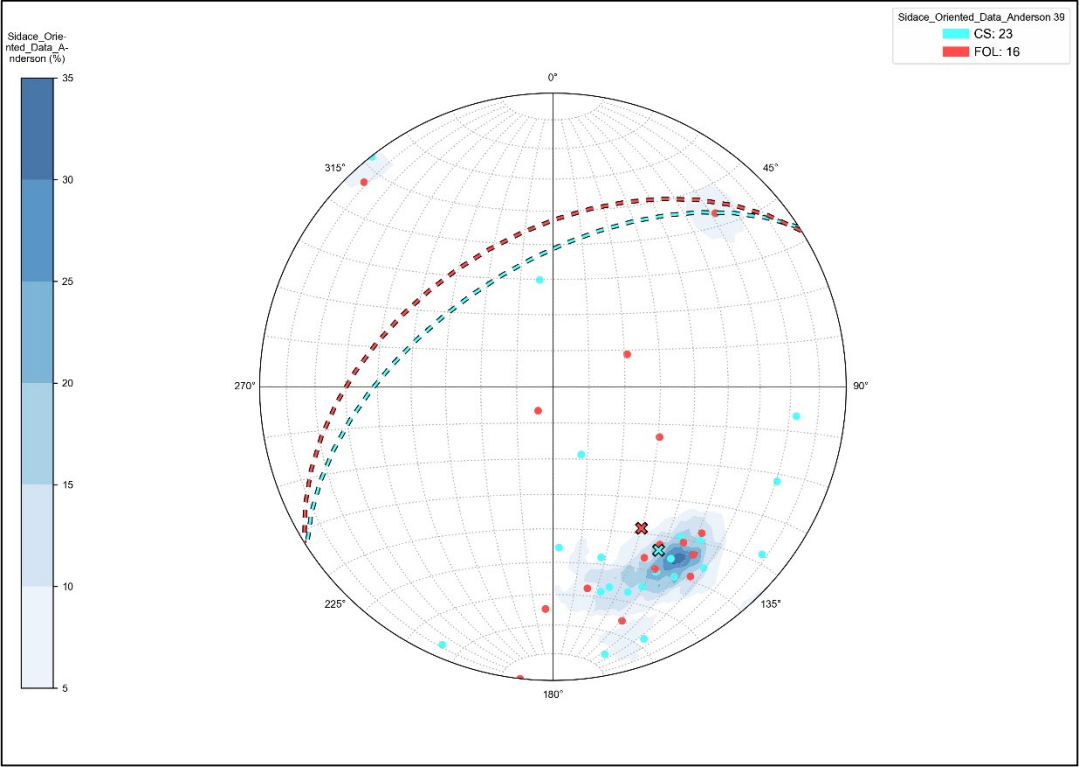
Scale: 1:12 000

Date: 2021-10-21

Drawn By: Eric Munro


Sidace_Oriented_Data_compilation-(%)
9.0
7.5
6.0
4.5
3.0
1.5
Sidace_Oriented_Data_compilation 242/254
CRN: 6
CS: 94
FOL: 133
SCH: 9
0°
45°
90°
135°
180°
225°
270°
315°


Sidace_Oriented_Data_compilation_UDZ (%)
12
10
8
6
4
2
Sidace_Oriented_Data_compilation_UDZ 98
CRN: 1
CS: 26
fld: 2
FOL: 68
SHD: 1
0°
45°
90°
135°
180°
225°
270°
315°


Sidace_Oriented_Data_Anderson (%)
35
30
25
20
15
10
5
Sidace_Oriented_Data_Anderson 39
CS: 23
FOL: 16
0°
45°
90°
135°
180°
225°
270°
315°