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TECHNICAL REPORT DIAMOND DRILLING GLEN PROPERTY, GREATER COBALT PROJECT

April 2, 2019



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Summary

This report was prepared and submitted by geoscientists employed by First Cobalt Corp., the parent company to Cobalt Industries of Canada Ltd. who holds the mining claim rights where diamond drilling was conducted.

Diamond drilling was conducted at the Glen Property from November 24 to 27, 2018 for a total of four (4) days. A total of five (5) diamond drill holes were drilled (all of which were oriented holes), geotched, logged, sampled, split or cut, and geochemically analysed for precious- and base-metals mineralization. In total, 367m of core was drilled. The objective of the drilling program was to determine if silver-cobalt mineralization exists within known vein systems or in their associated wallrocks. Drilling was supervised by First Cobalt Corp geologists and conducted by Laframboise Drilling Ltd. from Earlton, Ontario.

The main access to the area is by a public bush road ("Beaver Temisk Road") via the town of Cobalt, Ontario then individual drill sites were accessed by existing or new drill trails. The trail and drilling site were cleared by a feller buncher (operated by Laframboise Drilling Ltd.) and useable timber was piled along the drill trail for public use. Post drilling, the drill sites were levelled and seeded. All collar casings were pulled (except for one), and the casing left in the ground was capped using a metal flag.

All spatial data contained in this report reflect a Universal Trans Mercator system using North American Datum83 Zone 17. Collar co-ordinates were measured post drilling using a differential GPS unit.

Drill logs are provided in the Appendices along with geochemical assay results from samples submitted to AGAT Laboratories analysed in Mississauga, Ontario.

Drilling encountered no significant results, with the majority of holes drilled almost entirely in Nipissing Diabase. No exploration follow-up is recommended for the immediate area.

Location, Access and Ownership

The Glen property is located within Gillies Limit Township, approximately 3.5 km south-southeast of the Town of Cobalt. The property lies within the Larder Lake Mining Division, within Provincial Grid cell numbers 31M05G254 and 31M05G274. The property claim numbers are 172900 and 239074 (corresponding to legacy claims 4275790 and 4275791). The drill holes were collared on both claims. The claims are held entirely (100%) by Cobalt Industries of Canada Inc. (a subsidiary of First Cobalt Corp.). Surface rights are held by the Crown.

Access to the property is via Beaver-Temisk road, a seasonally maintained bush road which can be driven by truck, then an ATV trail that was constructed for historical trenching. Access to Beaver-Temisk Road, from the Town of Cobalt, is via Coleman Road to Glenn Lake Road.

Figure 1 shows the location of the property relative to the nearby towns of Cobalt, Haileybury, Latchford, and New Liskeard.

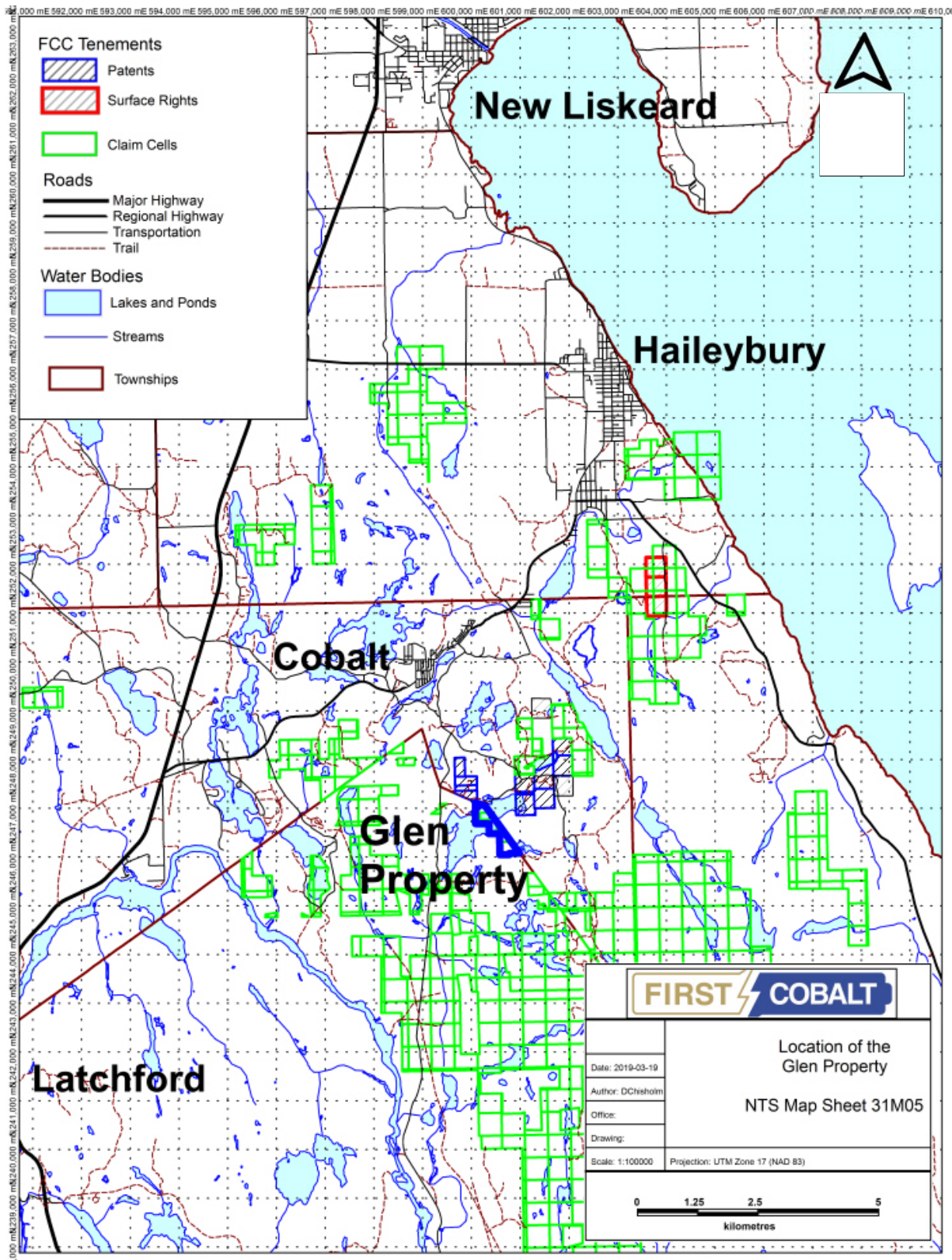


Figure 1. Location of the Glen Property in Gillies Limit Township, Larder Lake Mining Division

Property History and Previous Work

The exploration history of the Glen property is summarized below (Table 1) based on online Government of Ontario assessment files, historical Ontario Resident Geologist notes on file at the District Geologist's office in Kirkland Lake, and OGS publications MRC 10 and MP 051.

Table 1. Summary of property history and previous work.

Year	Assessment File Reference	Operator	Description
1975	31M05NE0072	Consolidated Professor Mines Ltd	Financial summary and property review
1973	31M05NE0280	Consolidated Professor Mines Ltd	Summary of Assets
1951	31M05SE0065	South Giroux Mines Ltd	Drilling
1949	31M05SE0086	South Giroux Mines Ltd	Mapping and Line Cutting
1962	31M05SE0200	Silver Mines Ltd	Drilling
2004	31M05SE2068	Cabo Mining Enterprises	Stripping
2004	31M05SE2074	Cabo Mining Enterprises	Stripping
2004	31M05SE2075	Cabo Mining Enterprises	Sampling
2006	20001958	Cabo Mining Enterprises	Mapping and Soil Sampling
2006	20002488	Cabo Mining Enterprises	Stripping
2007	20003689	International Millennium Mining Corp	Soil Sampling
2008	20005289	International Millennium Mining Corp	Drilling
2011	20008905	Outcrop Exploration Ltd	Assay Results
2011	20009391	Outcrop Exploration Ltd	Mapping, trenching and geophysics
2011	20009531	Outcrop Exploration Ltd	Mapping and trenching

The majority of these assessment reports only include the relevant claims as part of a package, and with the exception of Assessment Report 20009391 very little work

was conducted on the area of interest. Report 20009391 includes a ground magnetics survey over the current claims, which highlights the Mafic intrusive that cuts across the property and very little else.

MDC010 includes mention of the Davis vein as being a 24" carbonate and cobalt vein within the Nipissing Diabase, but the vein itself was not located during the compilation work in the 1960s.

Geological Setting

Archean Keewatin rocks are the oldest rocks in the Cobalt Camp and form the southernmost portion of the Western Abitibi sub-province of the Superior Province (Ruzicka and Thorpe, 1996). These rocks include predominantly intermediate to mafic metavolcanic flows with intercalated metasedimentary rocks. The Archean rocks were folded and intruded by mafic to ultramafic dikes and granite stocks and batholiths. The eroded Archean surface is unconformably overlain by relatively flat lying Paleoproterozoic sedimentary rocks of the Huronian Supergroup which forms the mildly deformed Cobalt Embayment of the Southern Province. At the northeast edge of the Cobalt Embayment in the Cobalt area, the Huronian Supergroup rocks comprise only the Cobalt Group (Gowganda and Lorrain formations) and are commonly found filling interpreted paleo-valleys or troughs in the Archean basement. Early Proterozoic-age Nipissing Diabase intrudes both the Archean basement and the Huronian sediments. The Nipissing Diabase are the most abundant and widespread igneous rocks intruding the Huronian Supergroup sediments and occur as dykes, and sills up to several hundred metres thick. In the Cobalt area, the Nipissing diabase is interpreted as a thick undulating sheet intruding the Cobalt Group sediments at or immediately above the Archean unconformity (Lightfoot et al., 1993).

The Cobalt Camp is the type locality of arsenide silver-cobalt vein deposits (Kissin, 1992). The Greater Cobalt project area contains several known deposits, historically mined, which have been targeted for their cobalt potential. Arsenide silver-cobalt vein deposits are localized in areas affected by basinal subsidence and rifting and are spatially related to regional fault systems and closely associated with intrusions of mafic rocks. The arsenide silver-cobalt vein deposits in the Cobalt Camp are associated with Apehebian conglomerate, quartzite, and greywacke rocks of the Cobalt Group (Coleman Member of the Gowganda Formation), as well as with major sill-like bodies of Nipissing diabase and with Archean mafic and intermediate lavas and intercalated pyroclastic and sedimentary rocks. Distribution of the silver-cobalt veins in the Cobalt Camp is controlled by the contact between the Nipissing diabase sheets and the rocks of the Cobalt Group (Gowganda Formation) and to a lesser extent the Archean metavolcanic and metasedimentary rocks (Andrews et al.,

1986).

Based on First Cobalt fieldwork, the Glen Property largely contains Nipissing Diabase shallowly overlain by Archean volcanics at the southern extent of the property. A Keweenawan-age quartz diabase dyke crosses the property trending approximately 280 degrees. The Davis vein was the main target of the fieldwork and was located on a cliff face where it appeared to have been partially removed through test-pitting at some point. The areas around the Davis vein and the volcanics are very heavily trenched and pitted.

Exploration Permit

Permission for drilling on the Glen Property (application submitted under legacy claims 4275790 and 4275791) was received on November 2, 2018 under Exploration Permit PR-18-000183. Legacy claims 4275790 and 4275791 were converted to provincial cell claims 172900 and 239074. Figure 2 shows the boundaries of the legacy claims (now expired) in relation to the active claim cells (current). Permit PR-18-000183 covered the entire area of drilling and trail construction. A plan map of the drill sites (Appendix A) shows the 200 m radius boundary of the area permitted for drilling.

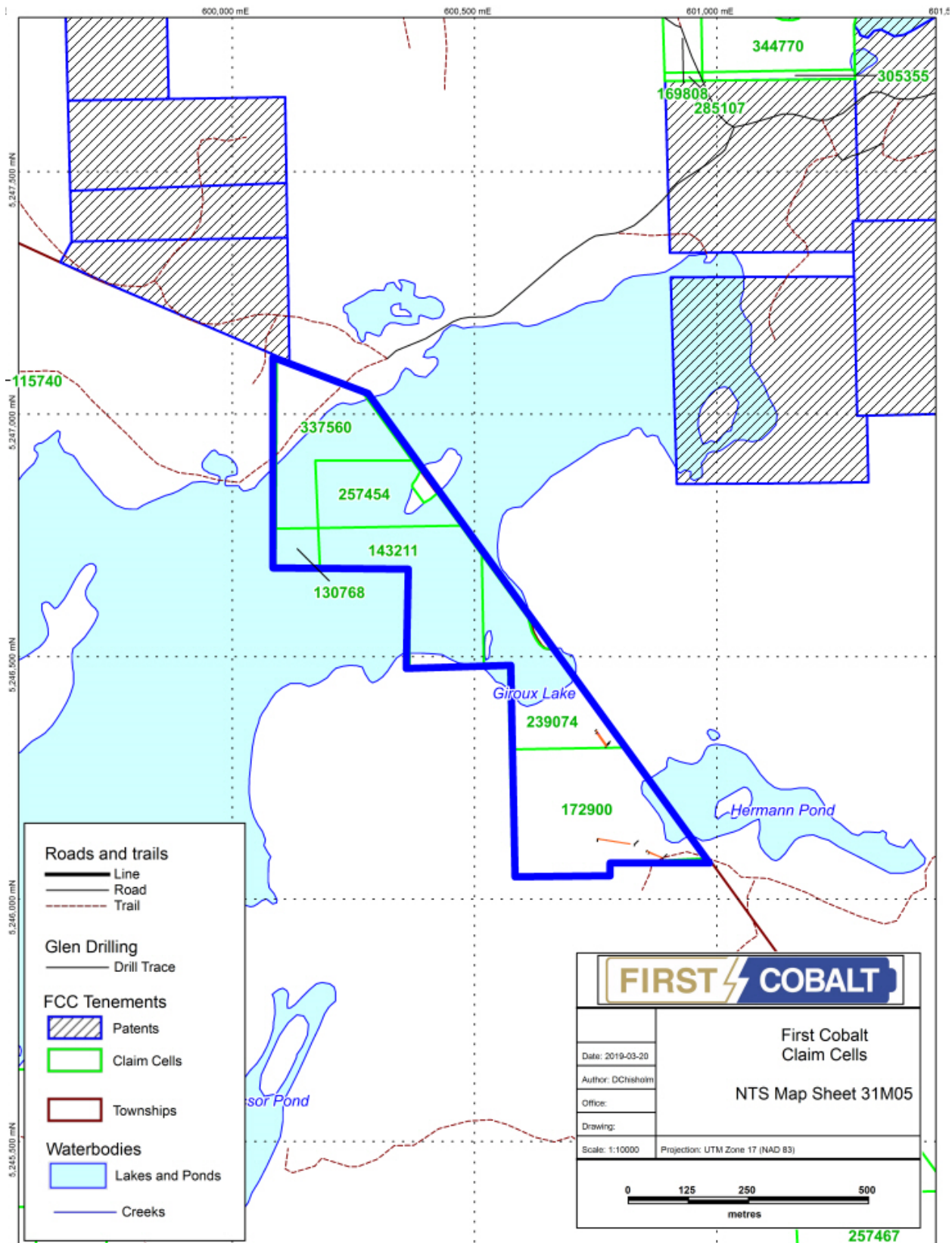


Figure 2. Active claims held by Cobalt Industries of Canada Inc (a subsidiary of First Cobalt).

Drilling Details

Five diamond drill holes tested the area around the Davis vein and historic trenching. Drillholes FCC-18-0182 and FCC-18-0183 were collared on claim 239074, and holes FCC-18-0185, FCC-18-0186 and FCC-18-0188 were collared on claim 172900. See Figure 3 for a map of drill hole collar locations.

Drilling was conducted at three separate sites, oriented to intercept the trends of historically mapped veins. A steeply and shallowly dipping hole was drilled at two of the sites to determine the dip of any veins intersected.

Laframboise Drilling Ltd mobilized to the Glen Property on November 23, 2018 and demobilized on November 28, 2018. In this time, five diamond drill holes (NQ diameter) were drilled on the Glen Property, totaling 367.0 m. Table 1 summarizes the diamond drill hole details, and Table 2 summarizes samples collected. Geological drill logs, drill sections, and analytical/assay certificates are appended to this report (Appendices B, C, and D, respectively).

Upon completion of drilling, casings that were left in the ground were flagged with a red metal flag (labelled with the drill hole number). The sites were reclaimed by levelling and filling in sumps.

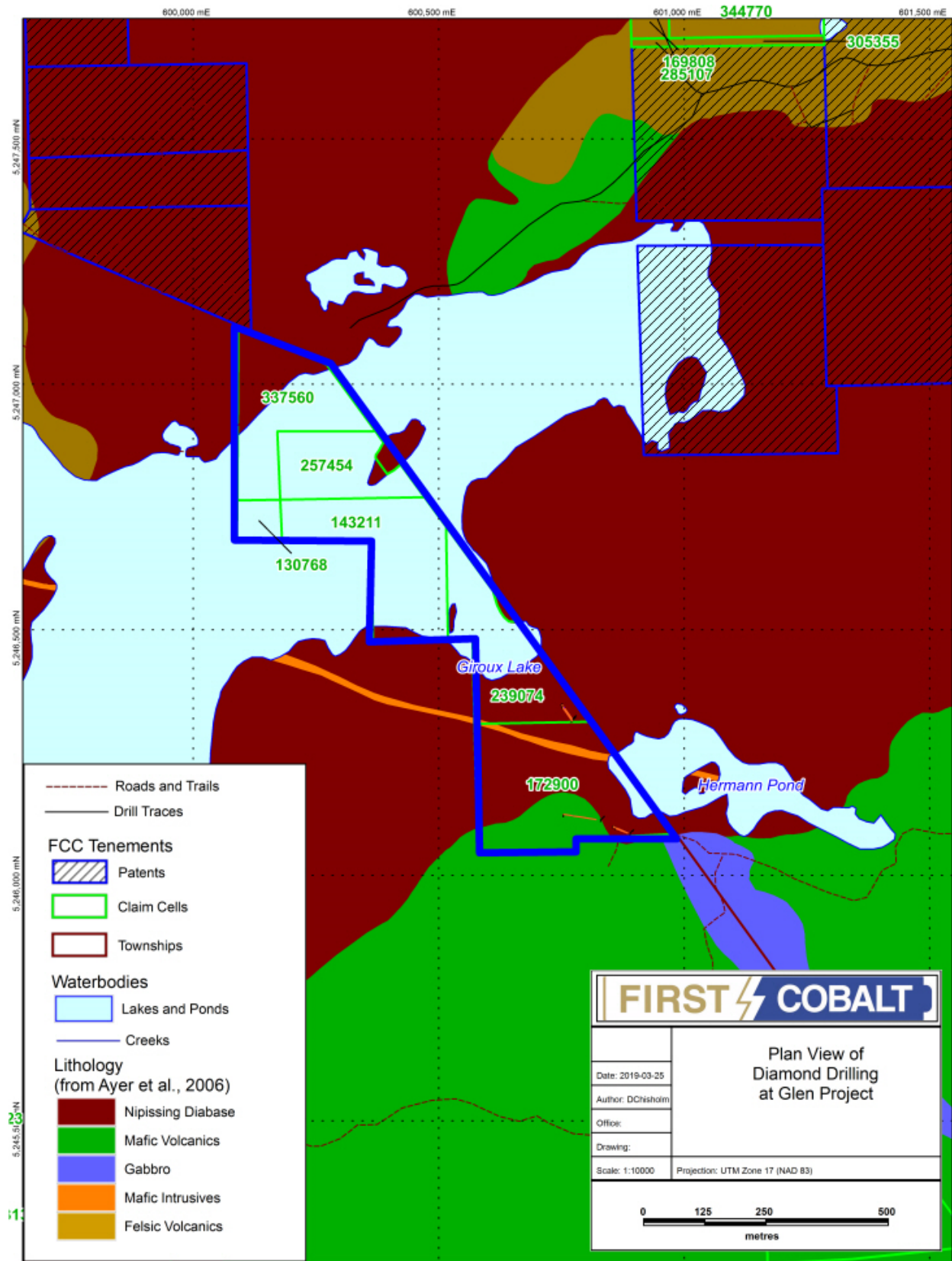


Figure 3. Diamond drill hole collar locations, relative to surface geological mapping (from Ayer, 2011).

Table 2. Summary of Diamond Drill Hole Locations.

Drill Hole ID	Easting	Northing	Elevation (masl)	Azimuth (deg)	Dip (deg)	Final Length (m)	Start Date	End Date	Collar Capped	Comments
FCC-18-0182	600772.13	5246315.60	318.960	324.2	-43.3	53.0	2018-11-24	2018-11-25	No	Casing removed
FCC-18-0183	600771.00	5246312.56	324.400	325.1	-64.9	83.0	2018-11-25	2018-11-25	No	Casing removed
FCC-18-0185	600889.18	5246082.80	334.280	293.8	-44.3	53.0	2018-11-26	2018-11-26	No	Casing removed
FCC-18-0186	600889.18	5246082.80	334.280	291.3	-65.0	77.0	2018-11-26	2018-11-26	No	Casing removed
FCC-18-0188	600829.95	5246110.81	337.260	278.9	-39.7	101.0	2018-11-27	2018-11-27	Yes	

*Coordinates are recorded in UTM NAD83, Zone 17 North.

Table 3. Summary of Samples taken from Diamond Drill Holes.

Drill Hole ID	Final Length (m)	# Samples per hole	Total Sample Length (m)
FCC-18-0182	53.0	0	0
FCC-18-0183	83.0	0	0
FCC-18-0185	53.0	0	0
FCC-18-0186	77.0	10	7
FCC-18-0188	101.0	17	15.75

Assay Results

First Cobalt has implemented a quality control program to comply with common industry best practices for sampling and analysis.

Sample security measures follow industry standard best practices. Drill core are received from the contractor twice daily and inspected on receipt. A company representative, typically a project geologist, visits the drill each day. A standard operating procedure has been defined for logging and sampling per industry standards. Samples are defined during logging by a professional geologist. Sample labels are inserted into the core boxes by the logging geologist. Samples are cut and split in the same facility as logging by technicians. Samples are bagged with sample tags inserted into the bag and labels marked with marker on the outside. Sample bags are sealed using a plastic zip lock cable tie. Samples are placed in white rice bags for ease of handling to an approximate weight of 30kg. The rice bags are labelled with sample number ranges and each is addressed with the laboratory. Rice bags are sealed using a plastic zip lock cable tie.

Sample batches dispatched to the lab are defined by individual drill holes to reduce possible sample mixing errors between holes.

Samples are collected from drill core from a range of 30 to 100cm length at the discretion of the geologist according to lithological contacts, structures, veins, and mineralized horizons. Drill core is cut and/or split in half and half core is submitted for analyses. Standards and blanks are inserted every 20 samples. Duplicates are made from quarter core splits every 20 samples. Standards have been generated from mineralized material from the project area and certified values for Co and Ag have been derived by Analytical Solutions Ltd., an accredited geochemical consulting group. OREAS reference standard material has also been used. Blank material is marble gravel used as decorative stone containing low levels of Co (<0.002%)

Geochemical data were received from AGAT Laboratories in Mississauga, Ontario, Canada. Sample preparation was done in Timmins, Ontario, Canada. At the laboratory, samples <5 kg are dried and crushed to 75% passing 2 mm screen, a 250 g split are then taken and pulverised to 85% passing 75 microns for analysis. AGAT has used a sodium-peroxide fusion and ICP finish for analyses on all samples. High silver values (>20 g/t) are determined by a separate three-acid digestion and ICP finish. AGAT is a fully accredited laboratory and conforms with the requirements of CANP4E (ISO/IEC 17025:2005) and CANP1579 by the Standards Council of Canada

All results have passed QA/QC protocols.

No anomalous metals were detected in these holes, but complete analytical results can be found in Appendix D.

Interpretation

Overall the results from the Glen Property drill program were disappointing as neither ore grade widths of cobalt mineralization nor any veining were intersected. Holes FCC-18-0182 and FCC-18-0183 were collared quite close to the Davis Vein, and drilling towards it, but failed to intercept it, suggesting it has a very limited depth extent.

Archean volcanics were only observed in the very top of one hole, despite the area being mapped as a mixture of Archean volcanics and Nipissing diabase. This is likely a topographic effect, and due to the scarp nature of the area, the uplands are likely part of a thin veneer of volcanics which sit above the diabase. All holes were collared in the low ground where the diabase is preserved.

Recommendations

Based on the results, no follow up exploration is recommended on the Glen Property.

The Glen property had potential due to the presence of the contact between the diabase and volcanics, but due to the interpreted shallow extents of the Davis vein, no further work is planned.

References

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- Kissin, S.A., 1992. Five-element (Ni-Co-As-Ag-Bi) veins: *Geoscience Canada*, v. 19, no. 3, p. 113–124.
- Lightfoot, P.C., De Souza, H., and Doherty, W., 1993, Differentiation and source of the Nipissing Diabase intrusions, Ontario, Canada: *Canadian Journal of Earth Sciences*, 30: 1123–1140.
- Ruzicka, V. and Thorpe, R.I. 1996. Arsenide Silver-Cobalt Veins. In *Geology of Canadian Mineral Deposit Types* (ed) O.R. Eckstrand, W.D. Sinclair and R.I Thorpe; Geological Survey of Canada no 8. P 289-296.
- Thomson, R. 1961. Preliminary Report on Parts of Coleman Township, Concession IV, Lots 1 to 5 and Gillies Limit, the Eastern "A" Claims District of Timiskaming. Ontario Department of Mines, PR 1961-6.

Certificate of Qualified Persons

I, George Daniel Chisholm, P. Geo., residing in Haileybury, Ontario, Canada, do hereby certify that:

- 1) I have personally prepared the Technical Report and approve of its contents.
- 2) I am a Project Geologist for First Cobalt Corp. based in Toronto, Ontario at Suite 201, 140 Yonge Street M5C 1X6.
- 3) I graduated with a B.Sc. from Laurentian University, Ontario in 2008. I have practiced as a geoscientist continuously since 2008. I have worked on exploration and mining programs throughout Canada, and the United States. I have extensive experience with both precious and base metals in various mineral deposit types and geological terranes.
- 4) I am a Practising Professional Geologist registered with the Association of Professional Geoscientists of Ontario (APGO) since 2017, registration number, 2742
- 6) As of the effective date of the Technical Report, to the best of my knowledge, information and belief, this Technical Report contains all the scientific and technical information that is required to be disclosed to ensure the Technical Report is not misleading.

Haileybury, Ontario, Canada

(Signed and Sealed) "G Daniel Chisholm"

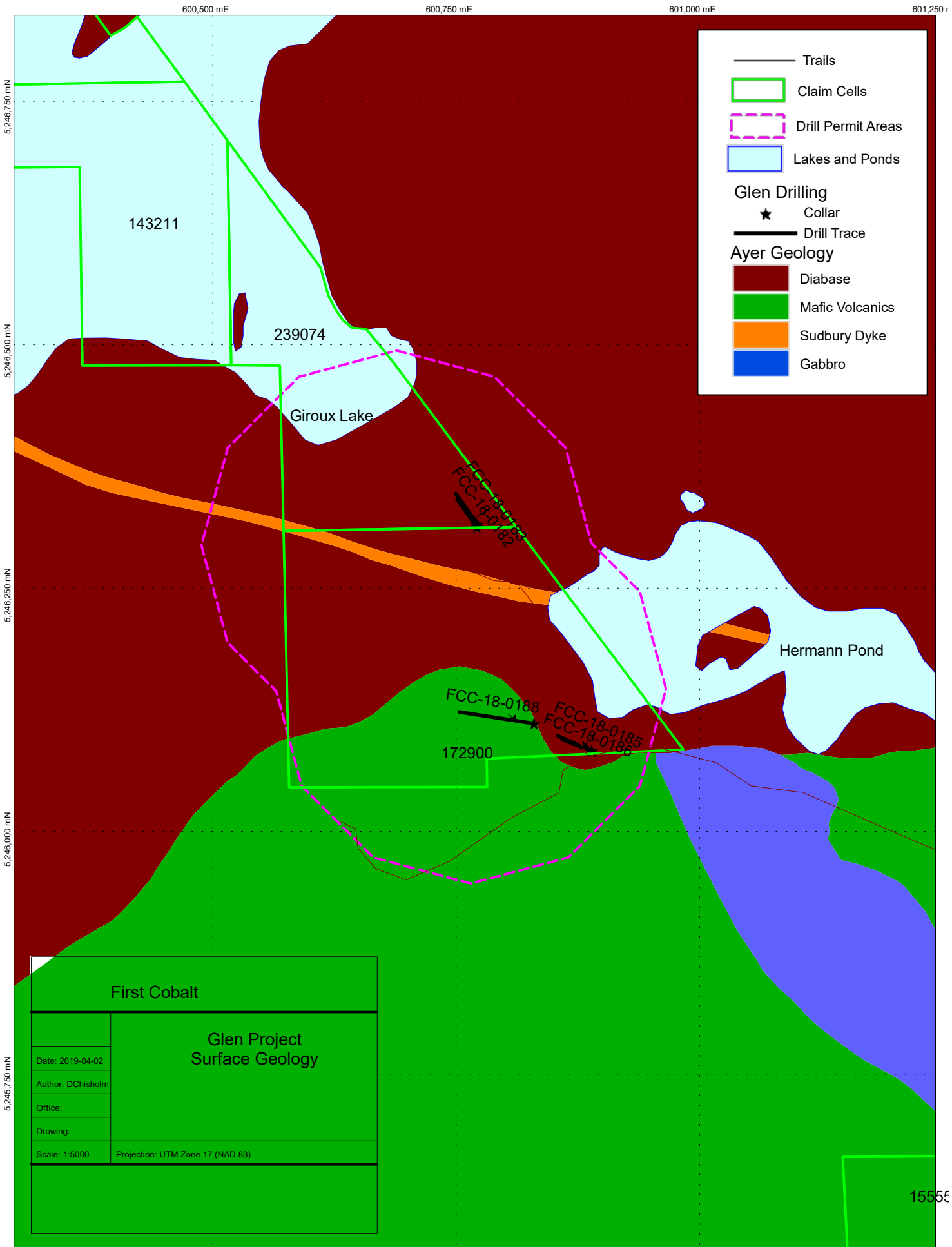


April 2, 2019

G Daniel Chisholm, P. Geo.

Project Geologist

First Cobalt Corp.



	Trails
	Claim Cells
	Drill Permit Areas
	Lakes and Ponds
Glen Drilling	
	Collar
	Drill Trace
Ayer Geology	
	Diabase
	Mafic Volcanics
	Sudbury Dyke
	Gabbro

First Cobalt	
Glen Project Surface Geology	
Date: 2019-04-02	
Author: DChisholm	
Office:	
Drawing:	
Scale: 1:5000	Projection: UTM Zone 17 (NAD 83)

5,246,750 mN
5,246,500 mN
5,246,250 mN
5,246,000 mN
5,245,750 mN

600,500 mE 600,750 mE 601,000 mE 601,250 mE

143211

239074

Giroux Lake

FCC-18-0182
FCC-18-0188

Hermann Pond

FCC-18-0185
FCC-18-0186
FCC-18-0188

172900

15555

Glen Project

Drill Log FCC-18-0182

COLLAR INFORMATION

Easting: 600,772.13 m
Northing: 5,246,315.60 m
Elevation: 318.96 m
Target: GN01; Davis vein at depth
Azimuth: 324.20°
Dip: -43.30°
Length: 53.00 m

ORIENTATION TESTS

Depth	Measured	Az	Dip	Test Type
0.00	324.2°	324.2°	-43.3°	Collar
17.00	336.7°	324.2°	-43.3°	EZ-Shot
50.00	337.6°	325.1°	-43.5°	EZ-Shot

WORK DONE BY

Work	From	To	Worker	Start	End	Comments
Supervision	0.0	53.0	Dan Chisholm	2018-Nov-23	Nov-30	
Drilling	0.0	53.0	Laframboise Drilling	2018-Nov-24	Nov-25	Drill #3
Geotech - Basic	0.0	53.0	Ebison Eldho	2018-Dec-28	Dec-28	
Core Logging	0.0	53.0	Jaimie-Lee Bruce	2018-Dec-02	Dec-02	

Comments: Drill #3

DRILL LOG

GEOLOGY

From	To	Code	Label	Comment
0.00	0.55	CAS	CAS	Casing Casing until 0.55 m.
0.55	40.00	IMDIA	DIA	Main Nipissing Fine to coarse grained, greenish grey, massive diabase. Varying grain size - very coarse (up to 3 cm) in some areas. One areas with weak, patchy epidote and hematite alteration mostly along fracture surface. No veining. Rare pyrite.
40.00	44.00	IMLAM	LMP	Lamprophyre Very fine-grained, greenish grey, massive lamprophyre. Strong, pervasive chloritization. Strong upper contacts, uneven lower contact. No veining. Trace blebby pyrite.
44.00	53.00	IMDIA	DIA	Main Nipissing Continuation of upper diabase.
53.00	53.00	EOH		End of hole @ 53 m.
53.00		EOH		End of hole.

VISUAL ESTIMATES AND ASSAY RESULTS

Sample	From	To	Len	Co est	Co ppm	Ag est	Ag gpt	Bi ppm	Ni ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	S %	\$/t est	\$/t act
--------	------	----	-----	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	-----	----------	----------

GEOTECHNICAL MEASUREMENTS

From	To	Len	TCR m	TCR %	RQD m	RQD %	Breaks	Comments
2.00	5.00	3.00	3.11					
5.00	8.00		2.96					
8.00	11.00		2.96					
11.00	14.00		3.06					
14.00	17.00		3.10					
17.00	20.00		2.96					
20.00	23.00		3.05					
23.00	26.00		3.08					
26.00	29.00		2.98					
29.00	32.00		2.92					
32.00	35.00		3.01					
35.00	38.00		3.05					
38.00	41.00		3.15					
41.00	44.00		3.15					
44.00	47.00		3.06					
47.00	50.00		3.06					
50.00	53.00		3.12					eah

Glen Project

Drill Log FCC-18-0183

COLLAR INFORMATION

Easting: 600,771.00 m
Northing: 5,246,312.56 m
Elevation: 324.40 m
Target: GN02; Davis vein at depth

Azimuth: 325.10°
Dip: -64.90°
Length: 83.00 m

ORIENTATION TESTS

Depth	Measured	Az	Dip	Test Type
0.00	325.1°	325.1°	-64.9°	Collar
17.00	337.6°	325.1°	-64.3°	EZ-Shot
50.00	338.5°	326.0°	-64.7°	EZ-Shot
80.00	339.6°	327.1°	-64.6°	EZ-Shot

WORK DONE BY

Work	From	To	Worker	Start	End	Comments
Supervision	0.0	83.0	Dan Chisholm	2018-Nov-25	Dec-03	
Drilling	0.0	83.0	Laframboise Drilling	2018-Nov-25	Nov-25	Drill #3
Core Box Ends	0.0	83.0	Glenn O'Keefe			
Geotech - Basic	0.0	83.0	Ebison Eldho	2018-Nov-28	Nov-28	
Core Logging	0.0	83.0	Jaimie-Lee Bruce	2018-Dec-03	Dec-03	

Comments:

DRILL LOG

GEOLOGY

From	To	Code	Label	Comment
0.00	1.00	CAS	CAS	Casing Casing until 1 m.
1.00	68.72	IMDIA	DIA	Main Nipissing Fine to coarse grained, greenish grey, massive diabase. Varying grain size - very coarse (up to 3 cm) in some areas. Weak, pervasive Kspar +/- epidote from 26.50-27.50 m. Single, barren, brecciated quartz carbonate veinlet from 62.7-62.8 m. Rare pyrite.
68.72	69.15	IM	IM	Mafic Intrusive (non-Nipissing) Possibly same intrusion logged in FCC-18-0183 (logged as lamprophyre)? Very fine-grained, greenish grey, massive mafic intrusive. Uneven contacts. High specific gravity. Pervasively chloritized with weak speckled carbonate alteration. Rare pyrite on fractured surfaces.
69.15	83.00	IMDIA	DIA	Main Nipissing Continuation of upper diabase.
83.00	83.00	EOH		End of hole @ 83 m.
83.00		EOH		End of hole.

VISUAL ESTIMATES AND ASSAY RESULTS

Sample	From	To	Len	Co est	Co ppm	Ag est	Ag gpt	Bi ppm	Ni ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	S %	\$/t est	\$/t act
--------	------	----	-----	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	-----	----------	----------

GEOTECHNICAL MEASUREMENTS

From	To	Len	TCR m	TCR %	RQD m	RQD %	Breaks	Comments
2.00	5.00	3.00	2.98					
5.00	8.00		2.95					
8.00	11.00		3.14					
11.00	14.00		3.00					
14.00	17.00		3.10					
17.00	20.00		2.92					
20.00	23.00		3.06					
23.00	26.00		2.97					
26.00	29.00		2.97					
29.00	32.00		2.85					
32.00	35.00		3.11					
35.00	38.00		3.00					
38.00	41.00		2.94					
41.00	44.00		3.04					
44.00	47.00		2.94					
47.00	50.00		2.99					
50.00	53.00		3.10					
53.00	56.00		2.99					
56.00	59.00		2.91					
59.00	62.00		2.92					
62.00	65.00		3.35					
65.00	68.00		3.09					
68.00	71.00		3.13					
71.00	74.00		2.91					
74.00	77.00		3.04					
77.00	80.00		3.04					
80.00	83.00		3.13					eoh

Glen Project

Drill Log FCC-18-0185

COLLAR INFORMATION

Easting: 600,889.18 m **Azimuth:** 293.80°
Northing: 5,246,082.80 m **Dip:** -44.30°
Elevation: 334.28 m **Length:** 53.00 m
Target: GN05; North Oxford Veins Fence

ORIENTATION TESTS

Depth	Measured	Az	Dip	Test Type
0.00	293.8°	293.8°	-44.3°	Collar
17.00	306.3°	293.8°	-44.8°	EZ-Shot
52.00	305.9°	293.4°	-45.0°	EZ-Shot

WORK DONE BY

Work	From	To	Worker	Start	End	Comments
Supervision	0.0	53.0	Dan Chisholm	2018-Nov-26	Dec-03	
Drilling	0.0	53.0	Laframboise Drilling	2018-Nov-26	Nov-26	Drill #3
Geotech - Basic	0.0	53.0	Dave Lamontagne	2018-Nov-27	Nov-27	
Core Logging	0.0	53.0	Jaimie-Lee Bruce	2018-Dec-03	Dec-03	

Comments:

DRILL LOG

GEOLOGY

From	To	Code	Label	Comment
0.00	3.80	CAS	CAS	Casing Casing until 3.8 m.
3.80	52.00	IMDIA	DIA	Main Nipissing Fine to coarse grained, greenish grey, massive diabase. Varying grain size - very coarse (up to 3 cm) in some area. Very weak, carbonate veining. Rare pyrite.
52.00	52.00	EOH		End of hole @ 52 m.
53.00	EOH			End of hole.

VISUAL ESTIMATES AND ASSAY RESULTS

Sample	From	To	Len	Co est	Co ppm	Ag est	Ag gpt	Bi ppm	Ni ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	S %	\$/t est	\$/t act
--------	------	----	-----	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	-----	----------	----------

GEOTECHNICAL MEASUREMENTS

From	To	Len	TCR m	TCR %	RQD m	RQD %	Breaks	Comments
8.00	11.00	3.00	2.82					
11.00	14.00		3.03					
14.00	17.00		3.06					
17.00	20.00		3.03					
20.00	23.00		3.03					
23.00	26.00		2.95					
26.00	29.00		3.03					
29.00	32.00		2.97					
32.00	35.00		2.97					
35.00	38.00		3.04					
38.00	41.00		3.07					
41.00	44.00		2.94					
44.00	47.00		2.98					
47.00	50.00		3.03					
50.00	52.00	2.00	2.10					EOH

Glen Project

Drill Log FCC-18-0186

COLLAR INFORMATION

Easting: 600,889.18 m
Northing: 5,246,082.80 m
Elevation: 334.28 m
Target: GN06; North Oxford Veins Fence

Azimuth: 291.30°
Dip: -65.00°
Length: 77.00 m

ORIENTATION TESTS

Depth	Measured	Az	Dip	Test Type
0.00	291.3°	291.3°	-65.0°	Collar
17.00	303.8°	291.3°	-65.1°	EZ-Shot
50.00	304.3°	291.8°	-64.9°	EZ-Shot
77.00	305.5°	293.0°	-64.9°	EZ-Shot

WORK DONE BY

Work	From	To	Worker	Start	End	Comments
Supervision	0.0	77.0	Dan Chisholm	2018-Nov-26	Dec-04	
Drilling	0.0	77.0	Laframboise Drilling	2018-Nov-26	Nov-27	Drill #3
Geotech - Basic	0.0	77.0	Dave Lamontagne	2018-Dec-01	Dec-01	
Core Logging	0.0	77.0	Jaimie-Lee Bruce	2018-Dec-03	Dec-04	
Sampling	0.0	77.0	Jaimie-Lee Bruce	2018-Dec-03	Dec-04	

Comments:

DRILL LOG

GEOLOGY

From	To	Code	Label	Comment
0.00	2.20	CAS	CAS	Casing Casing until 2.2 m.
2.20	77.00	IMDIA	DIA	Main Nipissing Fine to coarse grained, greenish grey, massive diabase. Varying grain size. Weak, pervasive Kspar +/- epidote alteration from 20.5-21 m. Very weak carbonate veining. Rare pyrite.
20.50	21.00	ALT	POTASSIC	PERVAS 4 wk perv Kspar +/- ep
32.68	32.69	VEIN	Carb	Massive 1 cm white carb vn w/ wk Kspar(?) halo, no min
77.00	77.00	EOH	EOH	End of Hole End of hole @ 77 m.
77.00	EOH			End of hole.

VISUAL ESTIMATES AND ASSAY RESULTS

Sample	From	To	Len	Co est	Co ppm	Ag est	Ag gpt	Bi ppm	Ni ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	S %	\$/t est	\$/t act
E6002535	19.00	19.65	0.65		43.4		<1.0	0	83	135	9	68	<5	0.04		6
E6002536	19.65	20.35	0.70		41.8		<1.0	0	96	108	14	93	<5	<0.01		6
E6002537	20.35	21.00	0.65		40.4		<1.0	0	77	36	18	56	7	0.49		5
E6002539	21.00	22.00	1.00		44.0		1.0	0	97	105	17	91	<5	0.02		7
E6002540	22.00	23.00	1.00		42.0		<1.0	0	91	123	32	122	<5	0.02		6
E6002541	31.00	32.00	1.00		39.3		1.0	1	97	99	68	233	9	<0.01		7
E6002542	32.00	32.55	0.55		41.6		<1.0	0	99	116	61	186	9	0.09		7
E6002543	32.55	32.85	0.30		44.7		<1.0	0	106	224	62	99	11	0.06		7
E6002544	32.85	33.50	0.65		41.3		<1.0	0	102	113	28	87	7	0.02		6
E6002545	33.50	34.00	0.50		39.5		<1.0	0	100	115	18	104	6	<0.01		6

GEOTECHNICAL MEASUREMENTS

From	To	Len	TCR m	TCR %	RQD m	RQD %	Breaks	Comments
5.00	8.00	3.00	3.02					
8.00	11.00		3.06					
11.00	14.00		3.01					
14.00	17.00		3.08					
17.00	20.00		3.05					
20.00	23.00		2.97					
23.00	26.00		3.11					
26.00	29.00		3.03					
29.00	32.00		3.12					
32.00	35.00		3.13					
35.00	38.00		2.99					
38.00	41.00		2.95					
41.00	44.00		2.97					
44.00	47.00		3.12					
47.00	50.00		2.63					
50.00	53.00		3.12					
53.00	56.00		3.08					
56.00	59.00		3.02					
59.00	62.00		3.00					
62.00	65.00		3.11					
65.00	68.00		2.90					
68.00	71.00		3.00					
71.00	74.00		3.04					
74.00	77.00		3.00					EOH

Glen Project

Drill Log FCC-18-0188

COLLAR INFORMATION

Easting: 600,829.95 m **Azimuth:** 278.90°
Northing: 5,246,110.81 m **Dip:** -39.70°
Elevation: 337.26 m **Length:** 101.00 m
Target: GN07; North Oxford Veins Fence

ORIENTATION TESTS

Depth	Measured	Az	Dip	Test Type
0.00	278.9°	278.9°	-39.7°	Collar
17.00	291.4°	278.9°	-39.5°	EZ-Shot
50.00	292.3°	279.8°	-39.6°	EZ-Shot
101.00	293.2°	280.7°	-39.8°	EZ-Shot

WORK DONE BY

Work	From	To	Worker	Start	End	Comments
Supervision	0.0	101.0	Dan Chisholm	2018-Nov-27	Dec-05	
Drilling	0.0	101.0	Laframboise Drilling	2018-Nov-27	Nov-28	Drill #3
Geotech + Orient	0.0	101.0	Mayank Patel	2018-Dec-04	Dec-04	
Core Logging	0.0	101.0	Kevin Tateishi	2018-Dec-04	Dec-05	

Comments:

DRILL LOG

GEOLOGY					VISUAL ESTIMATES AND ASSAY RESULTS																	
From	To	Code	Label	Comment	Sample	From	To	Len	Co est	Co ppm	Ag est	Ag gpt	Bi ppm	Ni ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	S %	\$/t est	\$/t act	
0.00	2.25	CAS	CAS	Casing																		
2.25	11.15	VMM	VM	Mafic Volcanic Mafic volcanic: Med grey to dark green, fine, heavy heald breccia, chl and ser alteration and bleaching common in bx fill, 9.25 - 9. 7m carb flooded light green zone. Trace diss Py at 4.25m some barren 2-3cm carb and qtz-carb veins in the unit,	E5786951	2.25	3.00	0.75		50.4		<1.0	0	131	104	31	68	38	0.10		7	
					E5786953	3.00	4.00	1.00		58.7		1.0	0	124	119	19	60	41	0.11		8	
					E5786954	4.00	5.00	1.00		58.9		10.0	0	127	146	6	57	34	0.06		13	
					E5786955	5.00	6.00	1.00		56.8		1.0	0	131	178	5	54	27	0.09		9	
					E5786956	6.00	7.00	1.00		50.5		<1.0	0	121	129	9	61	40	0.07		7	
					E5786957	7.00	8.00	1.00		55.0		<1.0	0	122	134	5	70	18	0.08		8	
					E5786959	8.00	9.00	1.00		49.7		<1.0	0	102	105	8	81	14	0.07		7	
					E5786960	9.00	10.00	1.00		51.9		<1.0	0	108	92	13	69	15	0.16		7	
					E5786961	10.00	11.15	1.15		53.9		<1.0	0	121	119	14	76	24	0.05		7	
11.15	75.00	IMDIA	DIA	Main Nipissing Diabase: med grey, crystalline typically 70% , 30% light, blocky upper contact with vm. 11.15 to 14.5 Fine marginal diabase grades into med grain diabase (.5 to 1mm) 5-10cm patches of coarser diabase (grain size 2-3mm) occur below 30.5m rare veins of white carb, and light green fibrous serpentine (20.85-20.90m)	E5786962	11.15	12.00	0.85		39.0		<1.0	0	91	103	<5	80	6	0.04		6	
					E5786963	12.00	13.00	1.00		45.1		<1.0	0	106	117	9	79	<5	0.06		6	
					E5786964	73.00	74.00	1.00		42.7		<1.0	0	110	131	13	102	<5	0.03		7	
					E5786965	74.00	75.00	1.00		43.0		<1.0	0	107	122	8	70	<5	0.02		6	
75.00	75.76	FLTZ	FLTZ	Fault Zone rubbled and gouge filled fault zone in diabase, no good RORC measurements possible in zone around fault due to LOL and core marking problems.	E5786967	75.00	75.76	0.76		36.8		<1.0	0	106	88	<5	67	9	<0.01		6	

DRILL LOG

GEOLOGY					VISUAL ESTIMATES AND ASSAY RESULTS																	
From	To	Code	Label	Comment	Sample	From	To	Len	Co est	Co ppm	Ag est	Ag gpt	Bi ppm	Ni ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	S %	\$/t est	\$/t act	
75.76	101.00	IMDIA	DIA	Main Nipissing Diabase, massive, med grey, same as above.	E5786968	75.76	76.50	0.74		43.7		<1.0	0	112	154	7	64	<5	0.02		7	
					E5786969	76.50	77.00	0.50		39.5		<1.0	0	111	134	21	99	<5	0.02		6	
					E5786970	77.00	78.00	1.00		38.1		<1.0	0	156	125	9	62	<5	0.02		7	
101.00	101.01	EOH	EOH	End of Hole																		
	101.00	EOH		End of hole.																		

GEOTECHNICAL MEASUREMENTS

From	To	Len	TCR m	TCR %	RQD m	RQD %	Breaks	Comments
5.00	8.00	3.00	3.02					
8.00	11.00		3.03					
11.00	14.00		3.08					
14.00	17.00		2.97					
17.00	20.00		3.09					
20.00	23.00		2.95					
23.00	26.00		2.98					
26.00	29.00		3.07					
29.00	32.00		3.00					
32.00	35.00		3.06					
35.00	38.00		2.99					
38.00	41.00		3.04					
41.00	44.00		3.02					
44.00	47.00		3.02					
47.00	50.00		3.04					
50.00	53.00		3.02					
53.00	56.00		3.05					
56.00	59.00		3.07					
59.00	62.00		2.91					DRILL MARK BEFORE 3
62.00	65.00		2.79					
65.00	68.00		3.15					
68.00	71.00		2.89					
71.00	74.00		2.90					
74.00	77.00		2.85					BROKEN RUN, LOL@75.
77.00	80.00		2.95					
80.00	83.00		3.02					LOC@80.96m, drill mar
83.00	86.00		2.89					
86.00	89.00		3.02					
89.00	92.00		3.02					
92.00	95.00		2.99					
95.00	98.00		3.01					
98.00	101.00		2.93					EOH

350mRL

350m

325mRL

325m

300mRL

300m

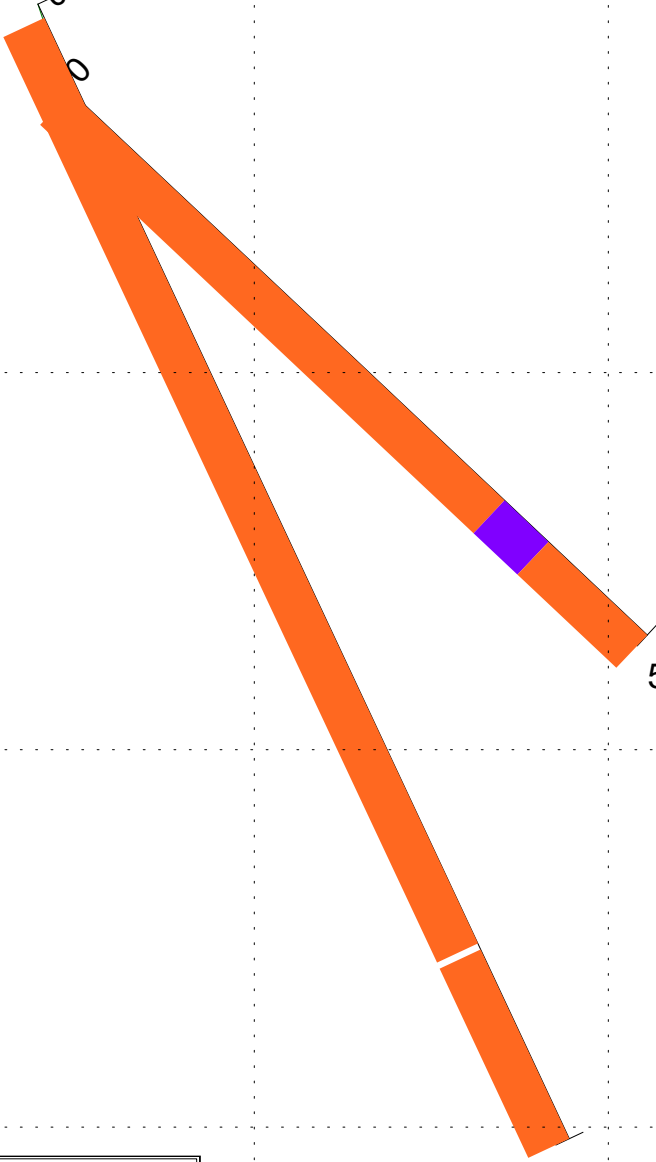
275mRL

275m

250mRL

250m

FCC-18-0183
FCC-18-0182



53m

83m

5,246,325mN

600,750mE

5,246,350mN

225m

First Cobalt

Glen Assessment
FCC-18-0182

Date: 2019-03-01

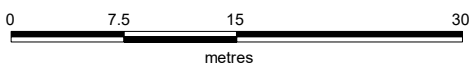
Author: DChisholm

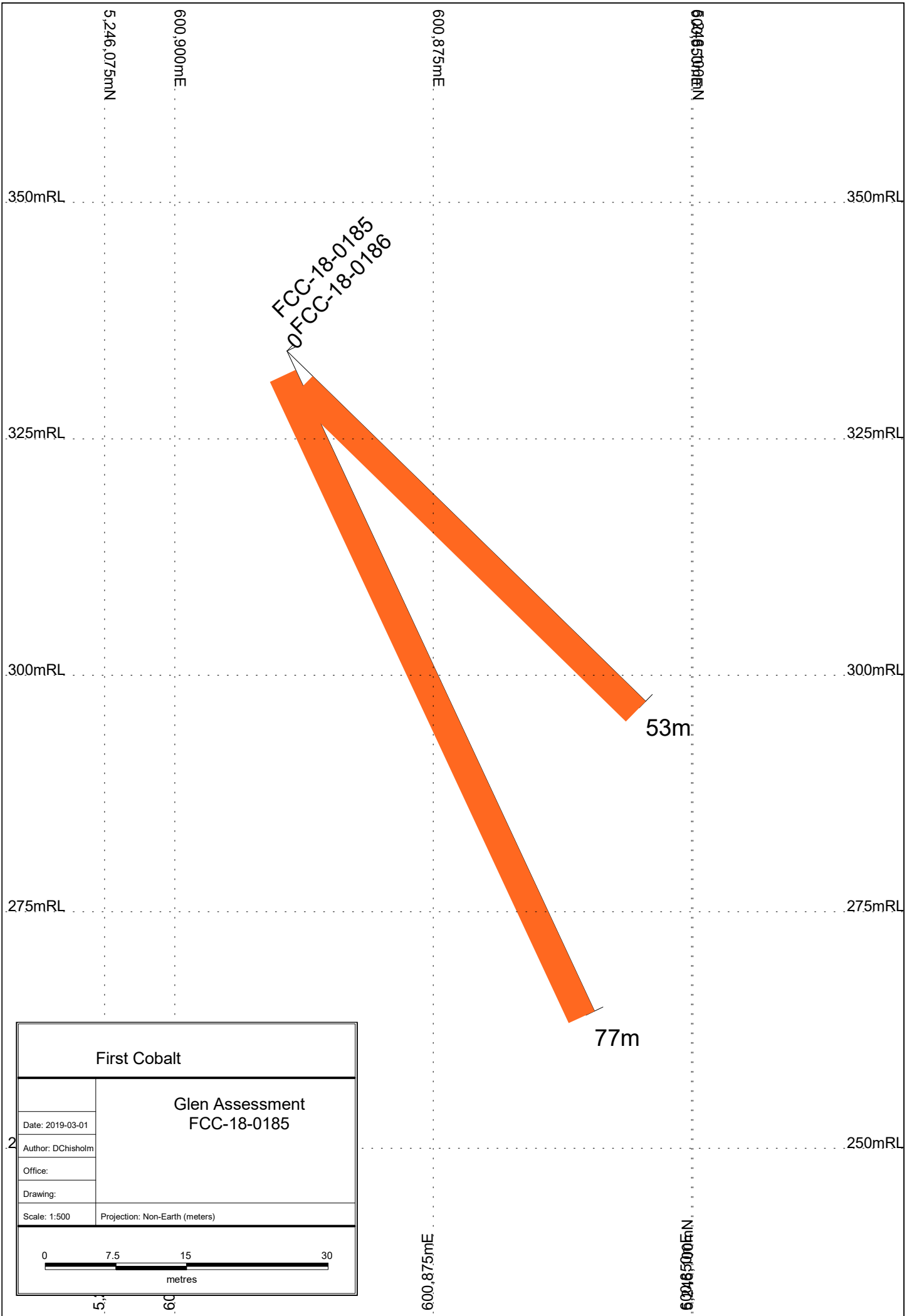
Office:

Drawing:

Scale: 1:500

Projection: Non-Earth (meters)





FCC-18-0185
 FCC-18-0186

53m

77m

First Cobalt	
Glen Assessment FCC-18-0185	
Date: 2019-03-01	
Author: DChisholm	
Office:	
Drawing:	
Scale: 1:500	Projection: Non-Earth (meters)

2

600,825mE

600,800mE

600,775mE

600,750mE

FCC-18-0188

0

350mRL

325mRL

300mRL

275mRL

100

101m

250mRL

First Cobalt

Glen Assessment
FCC-18-0188

Date: 2019-03-01

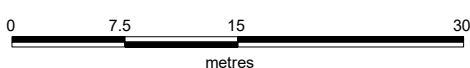
Author: DChisholm

Office:

Drawing:

Scale: 1:500

Projection: Non-Earth (meters)



800mE

775mE

750mE

80



CLIENT NAME: FIRST COBALT CORP
488-1090 W GEORGIA
VANCOUVER, BC V6E 3V7
604-687-7130

ATTENTION TO: FRANK SANTAGUIDA

PROJECT: DDH-271

AGAT WORK ORDER: 18B419048

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Jan 15, 2019

PAGES (INCLUDING COVER): 12

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 18B419048

PROJECT: DDH-271

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
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 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

(200-) Sample Login Weight

DATE SAMPLED: Dec 09, 2018 DATE RECEIVED: Dec 10, 2018 DATE REPORTED: Jan 15, 2019 SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight
	Unit:	kg
	RDL:	0.01
E6002535 (9774675)		1.37
E6002536 (9774676)		2.06
E6002537 (9774677)		1.38
E6002538 (9774678)		1.38
E6002539 (9774679)		2.32
E6002540 (9774680)		2.56
E6002541 (9774681)		2.45
E6002542 (9774682)		1.44
E6002543 (9774683)		0.76
E6002544 (9774684)		1.46
E6002545 (9774685)		1.44
E6002546 (9774686)		0.01

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 18B419048

PROJECT: DDH-271

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CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 09, 2018	DATE RECEIVED: Dec 10, 2018					DATE REPORTED: Jan 15, 2019					SAMPLE TYPE: Drill Core				
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	
RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5	
Sample ID (AGAT ID)															
E6002535 (9774675)	<1	8.22	<5	26	167	<5	<0.1	7.29	<0.2	14.1	43.4	0.015	1.1	135	
E6002536 (9774676)	<1	8.60	<5	25	175	<5	<0.1	7.04	<0.2	12.4	41.8	0.015	0.9	108	
E6002537 (9774677)	<1	7.29	7	<20	27.8	<5	<0.1	5.34	<0.2	10.4	40.4	0.013	0.2	36	
E6002538 (9774678)	<1	7.42	8	<20	26.8	<5	<0.1	5.38	<0.2	10.4	40.1	0.014	0.2	34	
E6002539 (9774679)	1	8.64	<5	26	189	<5	<0.1	6.97	<0.2	12.7	44.0	0.016	0.8	105	
E6002540 (9774680)	<1	8.70	<5	37	227	<5	<0.1	7.82	0.3	12.1	42.0	0.017	0.9	123	
E6002541 (9774681)	1	8.83	9	180	292	<5	0.7	7.01	0.4	11.2	39.3	0.019	1.0	99	
E6002542 (9774682)	<1	8.74	9	81	292	<5	0.2	7.07	0.4	11.0	41.6	0.020	0.9	116	
E6002543 (9774683)	<1	7.78	11	480	126	<5	0.3	7.25	1.0	9.3	44.7	0.018	0.5	224	
E6002544 (9774684)	<1	8.49	7	51	279	<5	<0.1	7.48	<0.2	10.6	41.3	0.023	1.1	113	
E6002545 (9774685)	<1	8.66	6	94	293	<5	<0.1	8.69	<0.2	10.2	39.5	0.021	1.2	115	
E6002546 (9774686)	1	7.21	5730	<20	404	<5	9.1	8.57	<0.2	32.4	1390	0.014	0.8	913	
Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05	
Sample ID (AGAT ID)															
E6002535 (9774675)	2.81	1.74	0.69	7.60	15.6	2.46	2	1	0.62	<0.2	1.33	6.6	35	0.25	
E6002536 (9774676)	2.31	1.41	0.61	7.44	15.0	2.13	1	1	0.50	<0.2	1.18	5.8	60	0.22	
E6002537 (9774677)	1.93	1.19	0.42	7.38	11.0	1.75	1	1	0.38	<0.2	0.35	4.5	49	0.18	
E6002538 (9774678)	1.82	1.20	0.43	7.35	11.0	1.82	1	1	0.41	<0.2	0.36	4.6	48	0.18	
E6002539 (9774679)	2.41	1.44	0.62	7.76	14.5	2.20	1	1	0.51	<0.2	1.18	5.9	45	0.21	
E6002540 (9774680)	2.35	1.46	0.64	7.54	15.4	2.21	2	1	0.50	<0.2	1.52	5.7	36	0.23	
E6002541 (9774681)	2.15	1.42	0.59	7.40	14.9	1.93	2	1	0.46	<0.2	1.40	5.2	46	0.21	
E6002542 (9774682)	2.09	1.39	0.60	6.86	15.3	1.98	1	1	0.47	<0.2	1.43	5.1	50	0.21	
E6002543 (9774683)	1.95	1.22	0.49	7.04	13.4	1.65	1	<1	0.39	<0.2	0.69	4.5	59	0.18	
E6002544 (9774684)	2.13	1.32	0.58	6.97	14.2	1.93	1	1	0.49	<0.2	1.31	5.0	41	0.21	
E6002545 (9774685)	2.06	1.42	0.66	6.87	14.3	1.95	1	1	0.47	<0.2	1.37	4.7	30	0.19	
E6002546 (9774686)	2.75	1.59	1.03	5.87	17.2	3.46	2	2	0.59	<0.2	1.11	15.6	18	0.24	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 18B419048

PROJECT: DDH-271

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 09, 2018	DATE RECEIVED: Dec 10, 2018					DATE REPORTED: Jan 15, 2019					SAMPLE TYPE: Drill Core				
Analyte:	Mg	Mn	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Si	
Unit:	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	
RDL:	0.01	10	2	1	0.1	5	0.01	5	0.05	0.2	0.01	0.1	5	0.01	
Sample ID (AGAT ID)															
E6002535 (9774675)	3.86	1440	3	<1	7.5	83	0.03	9	1.75	64.9	0.04	<0.1	36	23.8	
E6002536 (9774676)	4.44	1320	2	<1	6.5	96	0.02	14	1.48	58.8	<0.01	<0.1	36	24.6	
E6002537 (9774677)	4.27	1160	6	<1	5.2	77	0.02	18	1.27	6.9	0.49	0.6	34	25.9	
E6002538 (9774678)	4.32	1160	6	<1	5.6	77	0.02	17	1.31	6.7	0.44	0.3	33	26.1	
E6002539 (9774679)	4.19	1410	<2	<1	6.6	97	0.03	17	1.51	57.9	0.02	<0.1	36	25.0	
E6002540 (9774680)	3.84	1390	2	<1	6.3	91	0.03	32	1.47	74.5	0.02	<0.1	35	24.8	
E6002541 (9774681)	4.24	1640	<2	<1	5.7	97	0.02	68	1.35	63.7	<0.01	<0.1	33	24.1	
E6002542 (9774682)	4.19	1520	<2	<1	5.8	99	0.02	61	1.38	68.0	0.09	<0.1	34	24.1	
E6002543 (9774683)	4.46	1950	<2	<1	4.7	106	0.02	62	1.11	26.9	0.06	<0.1	30	23.5	
E6002544 (9774684)	4.19	1420	2	<1	5.7	102	0.02	28	1.30	61.0	0.02	<0.1	35	24.1	
E6002545 (9774685)	3.92	1430	<2	<1	5.5	100	0.02	18	1.27	66.2	<0.01	<0.1	34	24.3	
E6002546 (9774686)	2.43	986	15	<1	15.8	402	0.08	<5	3.86	28.7	0.27	6.7	21	24.6	
Analyte:	Sm	Sn	Sr	Ta	Tb	Th	Ti	Tl	Tm	U	V	W	Y	Yb	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1	
Sample ID (AGAT ID)															
E6002535 (9774675)	2.0	<1	136	<0.5	0.45	2.9	0.39	<0.5	0.25	0.50	233	<1	15.6	1.7	
E6002536 (9774676)	1.6	1	165	<0.5	0.37	2.1	0.33	<0.5	0.21	0.42	213	<1	13.2	1.4	
E6002537 (9774677)	1.5	<1	94.0	<0.5	0.30	1.9	0.35	<0.5	0.18	0.39	196	<1	10.1	1.2	
E6002538 (9774678)	1.5	<1	95.2	<0.5	0.32	1.8	0.35	<0.5	0.18	0.39	191	<1	10.1	1.2	
E6002539 (9774679)	1.7	<1	150	<0.5	0.39	1.7	0.37	<0.5	0.23	0.43	224	<1	13.4	1.4	
E6002540 (9774680)	1.8	<1	137	<0.5	0.39	1.6	0.35	<0.5	0.22	0.42	218	<1	13.6	1.5	
E6002541 (9774681)	1.6	<1	129	<0.5	0.34	1.5	0.33	<0.5	0.21	0.42	198	<1	12.2	1.3	
E6002542 (9774682)	1.6	<1	146	<0.5	0.35	1.4	0.32	<0.5	0.22	0.38	207	<1	12.3	1.3	
E6002543 (9774683)	1.2	<1	142	<0.5	0.29	1.2	0.29	<0.5	0.18	0.36	187	<1	10.5	1.1	
E6002544 (9774684)	1.5	<1	152	<0.5	0.33	1.3	0.33	<0.5	0.21	0.40	207	<1	12.0	1.3	
E6002545 (9774685)	1.5	<1	144	<0.5	0.33	1.3	0.31	<0.5	0.19	0.36	200	2	11.8	1.3	
E6002546 (9774686)	3.6	<1	333	<0.5	0.54	2.3	0.36	<0.5	0.24	1.77	161	1	15.8	1.5	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 18B419048

PROJECT: DDH-271

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 09, 2018 DATE RECEIVED: Dec 10, 2018 DATE REPORTED: Jan 15, 2019 SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Zn	Zr
	Unit:	ppm	ppm
	RDL:	5	0.5
E6002535 (9774675)		68	48.9
E6002536 (9774676)		93	39.3
E6002537 (9774677)		56	39.4
E6002538 (9774678)		57	40.7
E6002539 (9774679)		91	39.9
E6002540 (9774680)		122	37.9
E6002541 (9774681)		233	35.8
E6002542 (9774682)		186	32.9
E6002543 (9774683)		99	31.4
E6002544 (9774684)		87	33.6
E6002545 (9774685)		104	32.9
E6002546 (9774686)		56	92.6

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 18B419048

PROJECT: DDH-271

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CANADA L4Z 1N9
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CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

Sieving - % Passing (Crushing)

DATE SAMPLED: Dec 09, 2018	DATE RECEIVED: Dec 10, 2018	DATE REPORTED: Jan 15, 2019	SAMPLE TYPE: Drill Core
----------------------------	-----------------------------	-----------------------------	-------------------------

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E6002535 (9774675)		91
E6002538 (9774678)		94

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

Parameter	REPLICATE #1				RPD													
	Sample ID	Original	Replicate	RPD														
Ag	9774675	< 1	< 1	0.0%														
Al	9774675	8.22	8.36	1.7%														
As	9774675	< 5	< 5	0.0%														
B	9774675	26	30	14.3%														
Ba	9774675	167	170	1.8%														
Be	9774675	< 5	< 5	0.0%														
Bi	9774675	< 0.1	< 0.1	0.0%														
Ca	9774675	7.29	7.62	4.4%														
Cd	9774675	< 0.2	0.3															
Ce	9774675	14.1	13.3	5.8%														
Co	9774675	43.4	42.8	1.4%														
Cr	9774675	0.0148	0.0141	4.8%														
Cs	9774675	1.1	1.1	0.0%														
Cu	9774675	135	134	0.7%														
Dy	9774675	2.81	2.58	8.5%														
Er	9774675	1.74	1.65	5.3%														
Eu	9774675	0.69	0.68	1.5%														
Fe	9774675	7.60	7.95	4.5%														
Ga	9774675	15.6	15.7	0.6%														
Gd	9774675	2.46	2.46	0.0%														
Ge	9774675	2	1															
Hf	9774675	1	1	0.0%														
Ho	9774675	0.617	0.569	8.1%														
In	9774675	< 0.2	< 0.2	0.0%														
K	9774675	1.33	1.36	2.2%														
La	9774675	6.56	6.12	6.9%														
Li	9774675	35	38	8.2%														
Lu	9774675	0.25	0.23	8.3%														
Mg	9774675	3.86	3.86	0.0%														
Mn	9774675	1440	1450	0.7%														
Mo	9774675	3	2															



CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

Nb	9774675	< 1	< 1	0.0%															
Nd	9774675	7.54	7.04	6.9%															
Ni	9774675	83	84	1.2%															
P	9774675	0.03	0.03	0.0%															
Pb	9774675	9	9	0.0%															
Pr	9774675	1.75	1.65	5.9%															
Rb	9774675	64.9	63.7	1.9%															
S	9774675	0.04	0.04	0.0%															
Sb	9774675	< 0.1	< 0.1	0.0%															
Sc	9774675	36	36	0.0%															
Si	9774675	23.8	24.9	4.5%															
Sm	9774675	2.0	1.9	5.1%															
Sn	9774675	< 1	< 1	0.0%															
Sr	9774675	136	137	0.7%															
Ta	9774675	< 0.5	< 0.5	0.0%															
Tb	9774675	0.45	0.41	9.3%															
Th	9774675	2.86	2.52	12.6%															
Ti	9774675	0.39	0.39	0.0%															
Tl	9774675	< 0.5	< 0.5	0.0%															
Tm	9774675	0.248	0.255	2.8%															
U	9774675	0.50	0.50	0.0%															
V	9774675	233	233	0.0%															
W	9774675	< 1	< 1	0.0%															
Y	9774675	15.6	14.7	5.9%															
Yb	9774675	1.66	1.61	3.1%															
Zn	9774675	68	71	4.3%															
Zr	9774675	48.9	46.8	4.4%															



CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

Parameter	CRM #1 (ref.SY-4)																	
	Expect	Actual	Recovery	Limits														
Al	10.95	11.13	102%	90% - 110%														
Ba	340	334	98%	90% - 110%														
Be	2.6	3.3	126%	90% - 110%														
Ca	5.72	5.86	103%	90% - 110%														
Ce	122	124	102%	90% - 110%														
Co	2.8	2.5	89%	90% - 110%														
Cs	1.5	1.6	106%	90% - 110%														
Dy	18.2	17.7	97%	90% - 110%														
Er	14.2	14.3	101%	90% - 110%														
Eu	2.0	2	100%	90% - 110%														
Fe	4.34	4.61	106%	90% - 110%														
Ga	35	36	103%	90% - 110%														
Gd	14	14	103%	90% - 110%														
Hf	10.6	10	94%	90% - 110%														
Ho	4.3	4.3	100%	90% - 110%														
K	1.37	1.48	108%	90% - 110%														
La	58	58	100%	90% - 110%														
Li	37	41	110%	90% - 110%														
Lu	2.1	2.1	101%	90% - 110%														
Mg	0.325	0.319	98%	90% - 110%														
Mn	836	840	100%	90% - 110%														
Nb	13	11	84%	90% - 110%														
Nd	57	55	97%	90% - 110%														
Ni	9	8	90%	90% - 110%														
Pb	10	9	94%	90% - 110%														
Pr	15.0	14.7	98%	90% - 110%														
Rb	55	51	92%	90% - 110%														
Si	23.3	23.4	100%	90% - 110%														
Sm	12.7	12.8	101%	90% - 110%														
Sn	7.1	7.1	100%	90% - 110%														
Sr	1191	1115	94%	90% - 110%														



CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

Tb	2.6	2.8	106%	90% - 110%												
Ti	0.172	0.168	98%	90% - 110%												
Tm	2.3	2.2	98%	90% - 110%												
U	0.8	0.9	107%	90% - 110%												
V	8	8	103%	90% - 110%												
Y	119	113	95%	90% - 110%												
Yb	14.8	14.4	97%	90% - 110%												
Zn	93	96	103%	90% - 110%												
Zr	517	520	101%	90% - 110%												



Method Summary

CLIENT NAME: FIRST COBALT CORP
 PROJECT: DDH-271
 SAMPLING SITE:

AGAT WORK ORDER: 18B419048
 ATTENTION TO: FRANK SANTAGUIDA
 SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag			ICP/MS
Al	MIN-200-12001		ICP/OES
As	MIN-200-12001		ICP/MS
B	MIN-200-12001		ICP/OES
Ba	MIN-200-12001		ICP/OES
Be	MIN-200-12001		ICP/OES
Bi	MIN-200-12001		ICP-MS
Ca	MIN-200-12001		ICP/OES
Cd	MIN-200-12001		ICP-MS
Ce	MIN-200-12001		ICP-MS
Co	MIN-200-12001		ICP/MS
Cr	MIN-200-12001		ICP/OES
Cs	MIN-200-12001		ICP-MS
Cu	MIN-200-12001		ICP/OES
Dy	MIN-200-12001		ICP-MS
Er	MIN-200-12001		ICP-MS
Eu	MIN-200-12001		ICP-MS
Fe	MIN-200-12001		ICP/OES
Ga	MIN-200-12001		ICP-MS
Gd	MIN-200-12001		ICP-MS
Ge	MIN-200-12001		ICP-MS
Hf	MIN-200-12001		ICP-MS
Ho	MIN-200-12001		ICP-MS
In	MIN-200-12001		ICP-MS
K	MIN-200-12001		ICP/OES
La	MIN-200-12001		ICP-MS
Li	MIN-200-12001		ICP/OES
Lu	MIN-200-12001		ICP-MS
Mg	MIN-200-12001		ICP/OES
Mn	MIN-200-12001		ICP/OES
Mo	MIN-200-12001		ICP/MS
Nb	MIN-200-12001		ICP-MS
Nd	MIN-200-12001		ICP-MS
Ni	MIN-200-12001		ICP/OES
P			ICP/OES
Pb	MIN-200-12001		ICP/MS
Pr	MIN-200-12001		ICP-MS
Rb	MIN-200-12001		ICP/MS
S	MIN-200-12001		ICP/OES
Sb	MIN-200-12001		ICP-MS
Sc	MIN-200-12001		ICP/OES
Si	MIN-200-12001		ICP/OES
Sm	MIN-200-12001		ICP-MS
Sn	MIN-200-12001		ICP/MS
Sr	MIN-200-12001		ICP-OES
Ta	MIN-200-12001		ICP-MS
Tb	MIN-200-12001		ICP-MS
Th	MIN-200-12001		ICP-MS



Method Summary

CLIENT NAME: FIRST COBALT CORP

AGAT WORK ORDER: 18B419048

PROJECT: DDH-271

ATTENTION TO: FRANK SANTAGUIDA

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Ti	MIN-200-12001		ICP/OES
Tl	MIN-200-12001		ICP-MS
Tm	MIN-200-12001		ICP-MS
U	MIN-200-12001		ICP-MS
V	MIN-200-12001		ICP/OES
W	MIN-200-12001		ICP-MS
Y	MIN-200-12001		ICP-MS
Yb	MIN-200-12001		ICP-MS
Zn	MIN-200-12001		ICP/OES
Zr	MIN-200-12001		ICP-MS
Pass %			BALANCE



CLIENT NAME: FIRST COBALT CORP
488-1090 W GEORGIA
VANCOUVER, BC V6E 3V7
604-687-7130

ATTENTION TO: FRANK SANTAGUIDA

PROJECT: DDH-273

AGAT WORK ORDER: 18B421193

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Jan 22, 2019

PAGES (INCLUDING COVER): 14

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 18B421193

PROJECT: DDH-273

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<http://www.agatlabs.com>

CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

(200-) Sample Login Weight

DATE SAMPLED: Dec 15, 2018 DATE RECEIVED: Dec 17, 2018 DATE REPORTED: Jan 22, 2019 SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight
	Unit:	kg
	RDL:	0.01
E5786951 (9789811)		1.44
E5786952 (9789812)		1.78
E5786953 (9789813)		2.48
E5786954 (9789814)		2.62
E5786955 (9789815)		2.23
E5786956 (9789816)		2.35
E5786957 (9789817)		2.52
E5786958 (9789818)		2.52
E5786959 (9789819)		2.61
E5786960 (9789820)		2.33
E5786961 (9789821)		2.83
E5786962 (9789822)		2.12
E5786963 (9789823)		2.24
E5786964 (9789824)		2.49
E5786965 (9789825)		2.47
E5786966 (9789826)		0.01
E5786967 (9789827)		1.70
E5786968 (9789828)		1.68
E5786969 (9789829)		0.93
E5786970 (9789830)		2.28

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 18B421193

PROJECT: DDH-273

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CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 15, 2018	DATE RECEIVED: Dec 17, 2018					DATE REPORTED: Jan 22, 2019					SAMPLE TYPE: Drill Core				
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	
RDL:	1	0.01	5	20	0.5	5	0.1	0.05	0.2	0.1	0.5	0.005	0.1	5	
E5786951 (9789811)	<1	8.03	38	37	269	<5	<0.1	6.30	<0.2	11.1	50.4	0.024	0.5	104	
E5786952 (9789812)	<1	0.07	<5	<20	11.6	<5	<0.1	34.0	<0.2	1.0	0.8	<0.005	<0.1	8	
E5786953 (9789813)	1	8.15	41	24	274	<5	0.1	6.24	<0.2	10.9	58.7	0.022	0.8	119	
E5786954 (9789814)	10	8.13	34	31	199	<5	<0.1	6.95	<0.2	11.2	58.9	0.023	1.4	146	
E5786955 (9789815)	1	7.99	27	33	237	<5	<0.1	5.41	<0.2	11.1	56.8	0.022	1.3	178	
E5786956 (9789816)	<1	7.91	40	<20	194	<5	0.2	5.92	<0.2	13.8	50.5	0.021	1.6	129	
E5786957 (9789817)	<1	7.77	18	35	238	<5	0.1	7.58	0.2	10.7	55.0	0.022	1.6	134	
E5786958 (9789818)	<1	7.74	16	35	237	<5	<0.1	7.60	<0.2	10.0	53.8	0.022	1.5	138	
E5786959 (9789819)	<1	7.34	14	29	259	<5	<0.1	6.76	<0.2	22.5	49.7	0.029	1.0	105	
E5786960 (9789820)	<1	7.50	15	41	310	<5	0.1	7.55	<0.2	21.7	51.9	0.029	0.3	92	
E5786961 (9789821)	<1	7.79	24	47	231	<5	0.2	6.63	<0.2	12.9	53.9	0.022	0.8	119	
E5786962 (9789822)	<1	6.96	6	<20	152	<5	0.1	6.56	<0.2	48.8	39.0	0.030	1.4	103	
E5786963 (9789823)	<1	7.75	<5	37	230	<5	<0.1	7.59	<0.2	14.7	45.1	0.021	2.7	117	
E5786964 (9789824)	<1	8.23	<5	32	107	<5	<0.1	8.01	0.2	11.2	42.7	0.017	1.2	131	
E5786965 (9789825)	<1	8.38	<5	34	136	<5	<0.1	7.08	<0.2	11.9	43.0	0.015	1.6	122	
E5786966 (9789826)	<1	4.58	592	120	171	<5	7.5	4.22	<0.2	74.0	1070	0.006	2.8	2970	
E5786967 (9789827)	<1	8.66	9	58	136	<5	0.4	3.97	<0.2	11.8	36.8	0.017	2.6	88	
E5786968 (9789828)	<1	8.89	<5	39	142	<5	<0.1	7.09	<0.2	11.1	43.7	0.019	1.3	154	
E5786969 (9789829)	<1	8.62	<5	33	119	<5	<0.1	8.16	<0.2	9.2	39.5	0.019	1.4	134	
E5786970 (9789830)	<1	8.66	<5	38	181	<5	<0.1	7.65	<0.2	9.8	38.1	0.022	1.2	125	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 18B421193

PROJECT: DDH-273

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CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 15, 2018	DATE RECEIVED: Dec 17, 2018					DATE REPORTED: Jan 22, 2019					SAMPLE TYPE: Drill Core				
Analyte:	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Ho	In	K	La	Li	Lu	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.05	0.01	0.01	0.05	1	1	0.05	0.2	0.05	0.1	10	0.05	
Sample ID (AGAT ID)															
E5786951 (9789811)	4.30	2.70	1.04	6.62	17.9	3.71	1	2	0.93	<0.2	1.04	4.1	30	0.40	
E5786952 (9789812)	0.22	0.14	<0.05	0.12	0.26	0.21	1	<1	0.05	<0.2	<0.05	1.1	<10	<0.05	
E5786953 (9789813)	4.65	3.03	1.05	7.47	18.5	3.98	2	2	0.98	<0.2	0.98	4.0	34	0.46	
E5786954 (9789814)	4.61	3.10	1.10	7.60	20.2	4.04	2	2	1.02	<0.2	1.06	4.0	32	0.42	
E5786955 (9789815)	4.18	2.53	1.01	6.12	18.6	3.63	1	2	0.87	<0.2	1.23	4.1	28	0.33	
E5786956 (9789816)	4.93	3.05	1.10	7.50	18.5	4.24	2	2	1.05	<0.2	1.08	5.4	35	0.46	
E5786957 (9789817)	4.62	2.94	1.02	8.62	18.1	3.91	2	2	1.00	<0.2	1.10	4.0	30	0.47	
E5786958 (9789818)	4.34	2.80	0.99	8.59	18.1	3.52	2	2	0.94	<0.2	1.11	3.6	28	0.43	
E5786959 (9789819)	4.32	2.56	1.20	7.61	17.0	4.30	2	2	0.90	<0.2	0.83	8.8	40	0.39	
E5786960 (9789820)	4.33	2.66	1.18	7.92	17.7	4.16	2	2	0.93	<0.2	0.82	8.9	32	0.40	
E5786961 (9789821)	4.46	2.77	1.08	8.61	19.1	3.73	2	2	0.94	<0.2	0.82	4.9	28	0.40	
E5786962 (9789822)	4.30	2.22	1.45	7.98	16.7	5.49	2	3	0.80	<0.2	0.69	20.7	50	0.32	
E5786963 (9789823)	2.79	1.86	0.66	7.65	15.5	2.62	2	1	0.62	<0.2	1.76	6.7	48	0.27	
E5786964 (9789824)	2.45	1.48	0.56	6.86	14.7	2.04	2	<1	0.49	<0.2	0.95	5.1	29	0.21	
E5786965 (9789825)	2.28	1.44	0.59	6.93	14.8	1.96	2	<1	0.50	<0.2	1.17	5.5	47	0.21	
E5786966 (9789826)	3.32	1.96	0.96	3.22	12.5	4.32	2	5	0.71	0.2	3.32	36.0	12	0.32	
E5786967 (9789827)	1.97	1.38	0.50	6.89	15.4	1.81	2	<1	0.44	<0.2	2.19	5.9	94	0.20	
E5786968 (9789828)	2.05	1.23	0.55	6.14	15.3	1.73	2	<1	0.44	<0.2	1.47	5.3	47	0.19	
E5786969 (9789829)	1.86	1.16	0.55	6.10	14.3	1.64	2	<1	0.42	<0.2	1.31	4.2	34	0.18	
E5786970 (9789830)	1.98	1.28	0.52	6.03	14.3	1.78	2	<1	0.45	<0.2	1.50	4.5	34	0.21	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 18B421193

PROJECT: DDH-273

5623 McADAM ROAD
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CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 15, 2018		DATE RECEIVED: Dec 17, 2018					DATE REPORTED: Jan 22, 2019					SAMPLE TYPE: Drill Core			
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Mg %	Mn ppm	Mo ppm	Nb ppm	Nd ppm	Ni ppm	P %	Pb ppm	Pr ppm	Rb ppm	S %	Sb ppm	Sc ppm	Si %
E5786951 (9789811)		2.20	1570	3	<1	9.0	131	0.04	31	1.66	36.8	0.10	<0.1	46	26.4
E5786952 (9789812)		3.05	79	<2	<1	0.9	<5	<0.01	<5	0.14	0.2	<0.01	<0.1	<5	4.82
E5786953 (9789813)		2.32	1730	2	<1	9.4	124	0.04	19	1.64	39.0	0.11	0.3	47	25.3
E5786954 (9789814)		2.16	1710	3	<1	9.3	127	0.03	6	1.71	46.6	0.06	0.3	48	26.3
E5786955 (9789815)		2.28	1590	<2	<1	8.8	131	0.04	5	1.66	47.7	0.09	<0.1	44	26.0
E5786956 (9789816)		2.40	1690	<2	<1	10.5	121	0.04	9	1.99	51.2	0.07	<0.1	46	24.9
E5786957 (9789817)		2.36	2130	<2	<1	8.7	122	0.03	5	1.60	51.8	0.08	<0.1	47	24.3
E5786958 (9789818)		2.32	2150	<2	<1	8.4	122	0.03	<5	1.49	50.3	0.09	<0.1	47	24.2
E5786959 (9789819)		3.24	1910	<2	<1	15.1	102	0.07	8	3.06	31.1	0.07	<0.1	41	25.6
E5786960 (9789820)		3.03	1810	<2	<1	14.7	108	0.07	13	2.98	20.2	0.16	<0.1	41	24.5
E5786961 (9789821)		2.54	1680	<2	<1	9.6	121	0.04	14	1.78	30.5	0.05	<0.1	46	24.4
E5786962 (9789822)		4.70	1540	<2	<1	27.2	91	0.18	<5	6.22	33.1	0.04	<0.1	33	25.1
E5786963 (9789823)		4.70	1400	<2	<1	8.4	106	0.03	9	1.83	110	0.06	<0.1	39	25.1
E5786964 (9789824)		4.79	1280	<2	<1	6.1	110	0.03	13	1.31	43.0	0.03	<0.1	37	24.3
E5786965 (9789825)		5.14	1200	<2	<1	6.1	107	0.02	8	1.44	47.6	0.02	<0.1	37	24.9
E5786966 (9789826)		2.52	459	11	4	32.7	163	0.06	14	8.45	108	1.48	0.7	7	27.5
E5786967 (9789827)		6.22	992	<2	<1	5.9	106	0.02	<5	1.35	69.6	<0.01	<0.1	35	22.6
E5786968 (9789828)		5.13	1130	<2	<1	5.9	112	0.01	7	1.30	59.3	0.02	<0.1	36	24.1
E5786969 (9789829)		4.59	1190	<2	<1	5.1	111	<0.01	21	1.10	58.0	0.02	<0.1	34	24.0
E5786970 (9789830)		4.91	1190	<2	<1	5.4	156	0.01	9	1.13	67.1	0.02	<0.1	35	23.7

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 18B421193

PROJECT: DDH-273

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CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 15, 2018

DATE RECEIVED: Dec 17, 2018

DATE REPORTED: Jan 22, 2019

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sm ppm	Sn ppm	Sr ppm	Ta ppm	Tb ppm	Th ppm	Ti %	Tl ppm	Tm ppm	U ppm	V ppm	W ppm	Y ppm	Yb ppm
		0.1	1	0.1	0.5	0.05	0.1	0.01	0.5	0.05	0.05	5	1	0.5	0.1
E5786951 (9789811)		2.9	<1	176	<0.5	0.64	0.5	0.66	<0.5	0.40	0.09	326	<1	21.9	2.6
E5786952 (9789812)		0.2	<1	48.5	<0.5	<0.05	0.1	<0.01	<0.5	<0.05	0.22	<5	<1	2.0	0.1
E5786953 (9789813)		2.9	<1	183	<0.5	0.70	0.4	0.67	<0.5	0.43	0.09	332	<1	23.9	2.8
E5786954 (9789814)		2.9	<1	182	<0.5	0.71	2.3	0.69	<0.5	0.43	0.10	340	<1	24.4	2.8
E5786955 (9789815)		2.7	<1	161	<0.5	0.64	1.3	0.65	<0.5	0.38	0.10	323	<1	20.8	2.3
E5786956 (9789816)		3.3	<1	146	<0.5	0.77	1.0	0.66	<0.5	0.46	0.16	323	<1	25.1	3.1
E5786957 (9789817)		2.9	<1	185	<0.5	0.67	0.8	0.65	<0.5	0.44	0.10	331	<1	23.4	2.9
E5786958 (9789818)		2.8	<1	186	<0.5	0.67	0.7	0.65	<0.5	0.39	0.09	334	<1	22.9	2.8
E5786959 (9789819)		4.0	<1	189	<0.5	0.71	1.5	0.57	<0.5	0.41	0.36	286	<1	21.9	2.5
E5786960 (9789820)		3.8	<1	224	<0.5	0.72	1.4	0.58	<0.5	0.40	0.32	287	<1	22.5	2.5
E5786961 (9789821)		2.9	<1	232	<0.5	0.68	0.7	0.63	<0.5	0.43	0.16	326	<1	22.8	2.7
E5786962 (9789822)		6.0	<1	153	<0.5	0.81	3.4	0.45	<0.5	0.33	1.09	223	<1	20.5	2.1
E5786963 (9789823)		2.2	<1	116	<0.5	0.44	2.0	0.36	0.6	0.25	0.54	235	<1	15.0	1.8
E5786964 (9789824)		1.6	<1	123	<0.5	0.35	1.4	0.31	<0.5	0.22	0.40	205	<1	12.1	1.4
E5786965 (9789825)		1.7	<1	125	<0.5	0.37	1.6	0.30	<0.5	0.21	0.49	198	<1	12.0	1.4
E5786966 (9789826)		5.6	<1	27.6	<0.5	0.64	10.7	0.22	0.9	0.31	6.80	56	5	18.6	2.0
E5786967 (9789827)		1.5	<1	97.0	<0.5	0.34	1.8	0.29	<0.5	0.19	0.71	174	<1	10.7	1.2
E5786968 (9789828)		1.4	<1	134	<0.5	0.31	1.3	0.28	<0.5	0.18	0.41	193	<1	10.6	1.2
E5786969 (9789829)		1.3	<1	125	<0.5	0.30	1.1	0.26	<0.5	0.18	0.32	183	<1	10.1	1.2
E5786970 (9789830)		1.4	7	166	<0.5	0.33	1.2	0.27	<0.5	0.19	0.36	192	<1	10.9	1.3

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 18B421193

PROJECT: DDH-273

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CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

DATE SAMPLED: Dec 15, 2018 DATE RECEIVED: Dec 17, 2018 DATE REPORTED: Jan 22, 2019 SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Zn	Zr
	Unit:	ppm	ppm
	RDL:	5	0.5
E5786951 (9789811)		68	60.5
E5786952 (9789812)		<5	1.5
E5786953 (9789813)		60	61.7
E5786954 (9789814)		57	65.1
E5786955 (9789815)		54	61.9
E5786956 (9789816)		61	59.7
E5786957 (9789817)		70	59.0
E5786958 (9789818)		70	58.2
E5786959 (9789819)		81	72.4
E5786960 (9789820)		69	69.7
E5786961 (9789821)		76	61.2
E5786962 (9789822)		80	110
E5786963 (9789823)		79	48.3
E5786964 (9789824)		102	34.2
E5786965 (9789825)		70	35.6
E5786966 (9789826)		7	163
E5786967 (9789827)		67	35.0
E5786968 (9789828)		64	32.6
E5786969 (9789829)		99	26.4
E5786970 (9789830)		62	29.9

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 18B421193

PROJECT: DDH-273

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CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

Sieving - % Passing (Crushing)

DATE SAMPLED: Dec 15, 2018	DATE RECEIVED: Dec 17, 2018	DATE REPORTED: Jan 22, 2019	SAMPLE TYPE: Drill Core
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Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5786953 (9789813)		82
E5786958 (9789818)		80
E5786960 (9789820)		90
E5786970 (9789830)		95

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	9789811	< 1	1		9789825	< 1	< 1	0.0%								
Al	9789811	8.03	8.12	1.1%	9789825	8.38	8.41	0.4%								
As	9789811	38	37	2.7%	9789825	< 5	< 5	0.0%								
B	9789811	37	40	7.8%	9789825	34	32	6.1%								
Ba	9789811	269	277	2.9%	9789825	136	138	1.5%								
Be	9789811	< 5	< 5	0.0%	9789825	< 5	< 5	0.0%								
Bi	9789811	< 0.1	0.1		9789825	< 0.1	< 0.1	0.0%								
Ca	9789811	6.30	5.71	9.8%	9789825	7.08	6.87	3.0%								
Cd	9789811	0.2	0.2	0.0%	9789825	< 0.2	< 0.2	0.0%								
Ce	9789811	11.1	9.9	11.4%	9789825	11.9	10.7	10.6%								
Co	9789811	50.4	48.1	4.7%	9789825	43.0	42.0	2.4%								
Cr	9789811	0.024	0.023	4.3%	9789825	0.015	0.015	0.0%								
Cs	9789811	0.5	0.5	0.0%	9789825	1.6	1.6	0.0%								
Cu	9789811	104	101	2.9%	9789825	122	121	0.8%								
Dy	9789811	4.30	3.92	9.2%	9789825	2.28	2.15	5.9%								
Er	9789811	2.70	2.56	5.3%	9789825	1.44	1.30	10.2%								
Eu	9789811	1.04	0.98	5.9%	9789825	0.590	0.675	13.4%								
Fe	9789811	6.62	6.67	0.8%	9789825	6.93	6.69	3.5%								
Ga	9789811	17.9	16.5	8.1%	9789825	14.8	14.5	2.0%								
Gd	9789811	3.71	3.51	5.5%	9789825	1.96	1.95	0.5%								
Ge	9789811	1	1	0.0%	9789825	2	1									
Hf	9789811	2	2	0.0%	9789825	< 1	< 1	0.0%								
Ho	9789811	0.926	0.869	6.4%	9789825	0.500	0.494	1.2%								
In	9789811	< 0.2	< 0.2	0.0%	9789825	< 0.2	< 0.2	0.0%								
K	9789811	1.04	1.06	1.9%	9789825	1.17	1.18	0.9%								
La	9789811	4.1	3.6	13.0%	9789825	5.5	4.9	11.5%								
Li	9789811	30	31	3.3%	9789825	47	47	0.0%								
Lu	9789811	0.397	0.378	4.9%	9789825	0.214	0.205	4.3%								
Mg	9789811	2.20	2.15	2.3%	9789825	5.14	5.13	0.2%								
Mn	9789811	1570	1600	1.9%	9789825	1200	1200	0.0%								
Mo	9789811	3	< 2		9789825	< 2	< 2	0.0%								



CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

Nb	9789811	< 1	< 1	0.0%	9789825	< 1	< 1	0.0%								
Nd	9789811	8.95	8.20	8.7%	9789825	6.08	5.80	4.7%								
Ni	9789811	131	123	6.3%	9789825	107	111	3.7%								
P	9789811	0.04	0.04	0.0%	9789825	0.02	0.02	0.0%								
Pb	9789811	31	31	0.0%	9789825	8	8	0.0%								
Pr	9789811	1.66	1.52	8.8%	9789825	1.44	1.26	13.3%								
Rb	9789811	36.8	35.3	4.2%	9789825	47.6	47.5	0.2%								
S	9789811	0.105	0.116	10.0%	9789825	0.02	0.03									
Sb	9789811	< 0.1	< 0.1	0.0%	9789825	< 0.1	< 0.1	0.0%								
Sc	9789811	46	47	2.2%	9789825	37	37	0.0%								
Si	9789811	26.4	26.6	0.8%	9789825	24.9	24.2	2.9%								
Sm	9789811	2.89	2.63	9.4%	9789825	1.7	1.5	12.5%								
Sn	9789811	< 1	< 1	0.0%	9789825	< 1	< 1	0.0%								
Sr	9789811	176	175	0.6%	9789825	125	122	2.4%								
Ta	9789811	< 0.5	< 0.5	0.0%	9789825	< 0.5	< 0.5	0.0%								
Tb	9789811	0.64	0.60	6.5%	9789825	0.365	0.331	9.8%								
Th	9789811	0.48	0.42	13.3%	9789825	1.57	1.48	5.9%								
Ti	9789811	0.662	0.672	1.5%	9789825	0.30	0.30	0.0%								
Tl	9789811	< 0.5	< 0.5	0.0%	9789825	< 0.5	< 0.5	0.0%								
Tm	9789811	0.40	0.36	10.5%	9789825	0.215	0.216	0.5%								
U	9789811	0.09	0.12	28.6%	9789825	0.492	0.462	6.3%								
V	9789811	326	331	1.5%	9789825	198	200	1.0%								
W	9789811	< 1	< 1	0.0%	9789825	< 1	< 1	0.0%								
Y	9789811	21.9	20.1	8.6%	9789825	12.0	11.9	0.8%								
Yb	9789811	2.59	2.40	7.6%	9789825	1.36	1.31	3.7%								
Zn	9789811	68	74	8.5%	9789825	70	66	5.9%								
Zr	9789811	60.5	55.0	9.5%	9789825	35.6	35.0	1.7%								



CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

(201-378) Sodium Peroxide Fusion - ICP-OES/ICP-MS Finish

Parameter	CRM #1 (ref.GBM998-10)				CRM #2 (ref.SY-4)				CRM #3 (ref.SY-4)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al					10.95	10.79	99%	90% - 110%	10.95	10.28	94%	90% - 110%				
As	25	24	97%	90% - 110%												
Ba									340	323	95%	90% - 110%				
Be									2.6	2.9	111%	90% - 110%				
Ca					5.72	5.72	100%	90% - 110%	5.72	5.45	95%	90% - 110%				
Ce									122	128	105%	90% - 110%				
Co	1202	1184	99%	90% - 110%					2.8	2.4	86%	90% - 110%				
Cs									1.5	1.5	102%	90% - 110%				
Cu	15414	14658	95%	90% - 110%												
Dy									18.2	19.6	108%	90% - 110%				
Er									14.2	15.4	109%	90% - 110%				
Eu									2.0	2	98%	90% - 110%				
Fe									4.34	4.31	99%	90% - 110%				
Ga									35	38	109%	90% - 110%				
Gd									14	15	109%	90% - 110%				
Hf									10.6	11	104%	90% - 110%				
Ho									4.3	4.7	110%	90% - 110%				
K									1.37	1.42	104%	90% - 110%				
La									58	59	103%	90% - 110%				
Li					37	37.7	102%	90% - 110%	37	40	109%	90% - 110%				
Lu									2.1	2.3	109%	90% - 110%				
Mg					0.325	0.32	98%	90% - 110%	0.325	0.299	92%	90% - 110%				
Mn									836	805	96%	90% - 110%				
Nb									13	12	91%	90% - 110%				
Nd									57	61	107%	90% - 110%				
Ni	23610	22074	93%	90% - 110%					9	10	113%	90% - 110%				
Pb	41	45	109%	90% - 110%					10	11	108%	90% - 110%				
Pr									15.0	15.1	100%	90% - 110%				
Rb									55	54	97%	90% - 110%				
Si									23.3	23	99%	90% - 110%				
Sm									12.7	12.9	102%	90% - 110%				



CLIENT NAME: FIRST COBALT CORP

ATTENTION TO: FRANK SANTAGUIDA

Sn									7.1	7.7	109%	90% - 110%				
Sr									1191	1177	99%	90% - 110%				
Tb									2.6	2.8	110%	90% - 110%				
Th									1.4	1.5	108%	90% - 110%				
Ti									0.172	0.161	93%	90% - 110%				
Tm									2.3	2.5	107%	90% - 110%				
U									0.8	0.9	109%	90% - 110%				
V									8	6	79%	90% - 110%				
Y									119	116	97%	90% - 110%				
Yb									14.8	16.2	109%	90% - 110%				
Zn	90	84	93%	90% - 110%					93	91	97%	90% - 110%				
Zr									517	531	103%	90% - 110%				



Method Summary

CLIENT NAME: FIRST COBALT CORP
 PROJECT: DDH-273
 SAMPLING SITE:

AGAT WORK ORDER: 18B421193
 ATTENTION TO: FRANK SANTAGUIDA
 SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag			ICP/MS
Al	MIN-200-12001		ICP/OES
As	MIN-200-12001		ICP/MS
B	MIN-200-12001		ICP/OES
Ba	MIN-200-12001		ICP/OES
Be	MIN-200-12001		ICP/OES
Bi	MIN-200-12001		ICP-MS
Ca	MIN-200-12001		ICP/OES
Cd	MIN-200-12001		ICP-MS
Ce	MIN-200-12001		ICP-MS
Co	MIN-200-12001		ICP/MS
Cr	MIN-200-12001		ICP/OES
Cs	MIN-200-12001		ICP-MS
Cu	MIN-200-12001		ICP/OES
Dy	MIN-200-12001		ICP-MS
Er	MIN-200-12001		ICP-MS
Eu	MIN-200-12001		ICP-MS
Fe	MIN-200-12001		ICP/OES
Ga	MIN-200-12001		ICP-MS
Gd	MIN-200-12001		ICP-MS
Ge	MIN-200-12001		ICP-MS
Hf	MIN-200-12001		ICP-MS
Ho	MIN-200-12001		ICP-MS
In	MIN-200-12001		ICP-MS
K	MIN-200-12001		ICP/OES
La	MIN-200-12001		ICP-MS
Li	MIN-200-12001		ICP/OES
Lu	MIN-200-12001		ICP-MS
Mg	MIN-200-12001		ICP/OES
Mn	MIN-200-12001		ICP/OES
Mo	MIN-200-12001		ICP/MS
Nb	MIN-200-12001		ICP-MS
Nd	MIN-200-12001		ICP-MS
Ni	MIN-200-12001		ICP/OES
P			ICP/OES
Pb	MIN-200-12001		ICP/MS
Pr	MIN-200-12001		ICP-MS
Rb	MIN-200-12001		ICP/MS
S	MIN-200-12001		ICP/OES
Sb	MIN-200-12001		ICP-MS
Sc	MIN-200-12001		ICP/OES
Si	MIN-200-12001		ICP/OES
Sm	MIN-200-12001		ICP-MS
Sn	MIN-200-12001		ICP/MS
Sr	MIN-200-12001		ICP-OES
Ta	MIN-200-12001		ICP-MS
Tb	MIN-200-12001		ICP-MS
Th	MIN-200-12001		ICP-MS



Method Summary

CLIENT NAME: FIRST COBALT CORP

AGAT WORK ORDER: 18B421193

PROJECT: DDH-273

ATTENTION TO: FRANK SANTAGUIDA

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Ti	MIN-200-12001		ICP/OES
Tl	MIN-200-12001		ICP-MS
Tm	MIN-200-12001		ICP-MS
U	MIN-200-12001		ICP-MS
V	MIN-200-12001		ICP/OES
W	MIN-200-12001		ICP-MS
Y	MIN-200-12001		ICP-MS
Yb	MIN-200-12001		ICP-MS
Zn	MIN-200-12001		ICP/OES
Zr	MIN-200-12001		ICP-MS
Pass %			BALANCE

Technical Report of Drilling at the Glen Property

WORK TYPE	PERSONNEL	ROLE	DATES OF FIELD WORK		Units Days / samples / meters	Rate/unit	MNDM COST CATEGORIES							
			From	To			\$Supervision & Labour	\$Contractors & Consultants	\$Supplies & Rental Equipment	\$Food and Lodging	\$Transport personnel/equip to work site (Ontario only)	\$Assaying	\$Shipping	
Supervision/Report Writing	Frank Santaguida	VP Exploration	2019-03-18	2019-03-19	1	\$ 800.00	\$ 800.00							
Map Making & Reporting	Dan Chisholm	Project Geologist	2019-03-18	2019-03-26	7	\$ 450.00	\$ 3,150.00							
Drill Planning & Management	Meghan Hewton	Project Geologist	2018-11-25	2018-11-29	3	\$ 450.00	\$ 1,350.00							
Drill Planning & Management	Dan Chisholm	Project Geologist	2018-11-20	2018-11-27	1	\$ 450.00	\$ 450.00							
Drill Planning & Management	Matthew Halliday	Project Geologist	2018-11-20	2018-11-28	3	\$ 450.00	\$ 1,350.00							
Logging	Jamie Bruce (Beryl Mining Services)	Contract Geologist	2018-12-02	2018-12-03	2	\$ 500.00		\$ 1,000.00						
Logging	Kevin Tateishi	Geologist	2018-12-04	2018-12-05	2	\$ 400.00	\$ 800.00							
Geotechning & Cutting/Splitting	Ebison Eldho	Geo Technician	2018-11-27	2018-11-28	2	\$ 275.00	\$ 550.00							
Geotechning & Cutting/Splitting	Dave Lamontagne (Services Technominex)	Contract Geo Technician	2018-11-27	2018-11-28	2	\$ 463.50		\$ 927.00						
Cutting/Splitting	LP Lacharite (Services Technominex)	Contract Geo Technician	2018-12-05	2018-12-06	2	\$ 463.50		\$ 927.00						
Drilling (0182)	Laframboise	Drill Contractor	2018-11-24	2018-11-25	53	\$ 75.00		\$ 3,975.00						
Drilling (0183)	Laframboise	Drill Contractor	2018-11-25	2018-11-25	83	\$ 75.00		\$ 6,225.00						
Drilling (0185)	Laframboise	Drill Contractor	2018-11-26	2018-11-26	53	\$ 75.00		\$ 3,975.00						
Drilling (0186)	Laframboise	Drill Contractor	2018-11-26	2018-11-26	77	\$ 75.00		\$ 5,775.00						
Drilling (0188)	Laframboise	Drill Contractor	2018-11-27	2018-11-27	101	\$ 75.00		\$ 7,575.00						
Drilling Mobilize	Laframboise	Drill Contractor	2018-11-23	2018-11-23	flat rate	\$ 1,160.00		\$ 1,160.00						
Trail construction, buncher & excavator	Laframboise	Drill Contractor	2018-11-23	2018-11-27	21	\$ 127.14		\$ 2,670.00						
Casing and shoes	Laframboise	Drill Contractor	2018-11-25	2018-11-25	1	\$ 200.00			\$ 200.00					
Core drop off	Laframboise	Drill Contractor	2018-11-25	2018-11-28	3	\$ 75.00		\$ 225.00						
Core boxes	Laframboise	Drill Contractor	2018-11-23	2018-11-28	86	\$ 7.50			\$ 645.00					
Drilling Locates	Cansel Equipment	Differential GPS (for locating drill collars)	2018-11-24	2018-11-29	6	\$ 75.83			\$ 455.00					

Technical Report of Drilling at the Glen Property

WORK TYPE	PERSONNEL	ROLE	DATES OF FIELD WORK		Units Days / samples / meters	Rate/unit	MNDM COST CATEGORIES						
			From	To			\$Supervision & Labour	\$Contractors & Consultants	\$Supplies & Rental Equipment	\$Food and Lodging	\$Transport personnel/equip to work site (Ontario only)	\$Assaying	\$Shipping
Core Orientation Tool	Boart Longyear	TruCore orientation tool (monthly rate/30 days = \$78/day)	2018-11-24	2018-11-28	5	\$ 78.33			\$ 391.67				
Core shack supplies	Exploration Services	Supplies			flat			\$ 2,415.09					
					# samples								
Geochem (0182)	NO SAMPLING	Geochem lab			0 samples	#DIV/0!							
Geochem (0183)	NO SAMPLING	Geochem lab			0 samples	#DIV/0!							
Geochem (0185)	NO SAMPLING	Geochem lab			0 samples	#DIV/0!							
Geochem (0186)	AGAT (Cert #18B419048)	Geochem lab			12 samples	\$ 38					\$ 459.00		
Geochem (0188)	AGAT (Cert #18B421193)	Geochem lab			20 samples	\$ 39					\$ 771.40		
Geochem	Reflex	XRF Rental	2018-11-24	2018-12-01	8	243.0			\$ 1,944.00				
Geochem	Manitoulin	Shipping (prorated to 1/5th the actual cost)	2018-12-07		shipment	\$ 417.48							\$ 83.50
Geochem	Manitoulin	Shipping (prorated to 1/5th the actual cost)	2018-12-14		shipment	\$ 456.96							\$ 91.39
Truck Rental	Enterprise Rentals. \$100/day in incl. truck rental, fuel, insurance, repairs		2018-11-23	2018-11-28	6	\$ 100.00			\$ 600.00				
ATV Rental	Elk Lake Work 'N Play. \$75/day rental fee.		2018-11-23	2018-11-28	6	\$ 75.00			\$ 450.00				
Facilities	\$150/day incl. building rental, heat, hydro	Core Shack	2018-11-23	2018-12-05	14	\$ 150.00			\$ 2,100.00				
Accom/Meals	\$100/day incl. house rental, heat, hydro, groceries, restaurant meals	For out-of-town geologists and technicians	2018-11-24	2018-12-05	10	\$ 100.00			\$ 1,000.00				
							\$ 8,450.00	\$ 34,434.00	\$ 10,200.76	\$ -	\$ -	\$ 1,230.40	\$ 174.89
												TOTAL EXPENDITURES = \$ 54,490.04	

Technical Report of Drilling at the Glen Property

	Tenure Number	Claims held by Cobalt Indus	
		239074	172900
Meters drilled (of 367 m total)		136	231
% of m drilled = % of work		37.1	62.9
Reporting Writing (Total)	\$ 3,950.00		
per day	\$ 658		
DRILLING (Total, inc. labour)	\$ 40,625.67		
per m	\$ 34.60		
Supplies	\$ 2,415.09		
Geochem (Total)	\$ 3,174.40		
per sample	\$ 38		
Shipping (Total)	\$ 174.89		
per shipment	\$ 44		
RENTAL TRUCK (Total)	\$ 600.00		
RENTAL ATV (Total)	\$ 450.00		
RENTAL FACILITIES (Total)	\$ 2,100.00		
Accom/Meals (Total)	\$ 1,000.00		
Total expenditures per tenement (total expenses ÷ % of work)		\$20,192.50	\$34,297.55
Meters drilled (of 367 m total)		136	231
% of m drilled = % of work		37.1	62.9
Tenure Number		239074	172900