

**2014 WINTER RC DRILLING
PROGRAM**

RAINY RIVER PROJECT:

CLAIM 4260561

Nelles Township
Kenora Mining District
Ontario

Prepared by:

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Coventry Rainy Inc

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1 INTRODUCTION

Coventry Rainy Inc. carried out a RC drill programs in late February to late March 2014 over its Rainy River project in the Nelles, Pattullo and Sifton Townships of the Rainy River District. This report describes holes completed on the company's mining claim in the Nelles Township.

At the time of this report, the boundary of the Coventry Rainy, Rainy River Project commenced about 8km to the southwest of Newgold (TSX: NGD) 8.4 Moz Rainy River Gold Deposit. In the early winter months of 2014, Coventry Rainy conducted exploratory reverse circulation (RC) drilling program for gold mineralization over various portions of the company's project area. The drill program involved logging the Quaternary glaciogenic overburden (till) and underlying Archaean-age bedrock formations of the Rainy River Greenstone Belt (GSB). Subsequent processing of the samples produced, involved physical gold grain counts and geochemical analysis of both till heavy mineral concentrates and bedrock chip samples. The RC drilling method is ideally suited to penetrate the Quaternary cover to map the underlining bedrock geology allowing simultaneous direct detection of any potential zones of bedrock mineralization or via the ore mineral dispersal trains found in the till.

The Rainy Project tenure consists of patents held under option agreements with local land owners, optioned Crown land staked and held by a third parties (some of which has now been transferred to Coventry Rainy) and claims staked by Coventry Rainy. This report covers the staked claim 4260561 that was drilled during the 2014 campaign.

2 LOCATION & ACCESS

The Rainy River Project area is located in the western-most part of northern Ontario, immediately to the north of the border with the United States (see Figure 1) and about 60 km to the northwest of the town of Fort Frances (population about 10,000). The project is situated about 65 km to the southwest of the Company's Cameron Gold Project in the Kenora Mining Division.

Access to the project area is excellent, with a grid network of paved and unpaved, all-weather roads located throughout the region. Numerous secondary roads, trails and tracks provide additional access beyond these roads allowing for year-round exploration to be conducted.

The project area comprises undulating land located within the valley of the Rainy River that is a mix of farmland, interspersed with marsh and swamp land. The area is sparsely populated by farm settlements, with interspersed small villages that are generally located along the Canadian National Railway line that traverses in an east-west direction immediately north of the border and some five kilometres to the south of the project area.

The mining claims in the project area are dominated by large tracts of swamp land and drilling is advantageous during the winter months given the conditions.



Figure 1: Location of Rainy River Project

3 REGIONAL EXPLORATION HISTORY

The discovery and expansion of the Rainy River Gold Deposit to its present size of 8.4 Moz ranks as one of the most exciting greenfields gold discoveries in Canada, and Ontario in particular in the last decade

Up until 1987, very little exploration work had been undertaken with the Rainy River GSB due to the glacial till cover obscuring the vast majority of bedrock in the district. During 1987-88, the Ontario Geological Survey (OGS) completed a wide-spaced, but pioneering till sampling program using rotasonic drilling, backhoe sampling and hand-dug pits. This work revealed a number of high-tenor gold grain anomalies in till. Mingold Limited conducted limited follow-up some of the anomalies in 1988 producing inconclusive results.

In 1992, Nuinsco Resources Limited (TSX: NWI) commenced work in the district, assembling a significant landholding of patented and unpatented claims over much of the length of the Rainy River GSB. Between 1993 and 1998, Nuinsco drilled some 597 reverse circulation overburden drillholes across the district. This work resulted in the discovery of the Rainy River Gold Deposit (17 Zone) in 1994, followed by the high grade Cu-Ni-PGE, 34 Zone in 1995 and the 433 Zone in 1997.

The discovery of the very large, volcanogenic-related Rainy River Gold Deposit highlights the potential of the Rainy River GSB to host additional deposits of a similar mineralisation style. Further, the virtually-unexplored nature of the Rainy River GSB due to the widespread coverage of glacial till marks the district as having high exploration potential. As much of the area is covered by a patchwork of individual patented landholdings, systematic exploration of the district has been largely precluded. Further overburden RC drill programs have been completed by Asarco (1989) and more recently Skyharbour Resources Limited (TSX-V: SYH) (2007).

4 REGIONAL GEOLOGY

The Rainy River GSB forms part of the Western Wabigoon Subprovince of the Archaean-age Superior Province which also hosts the Company's Cameron Gold Deposit within the Savant Lake-Crow Lake GSB about 65 km to the northeast. The Western Wabigoon Subprovince is dominated by mafic to intermediate volcanic rocks, predominately overlain by intermediate volcanic and volcaniclastic rocks and minor sedimentary rocks. This supracrustal sequence has been intruded by a wide variety of felsic to intermediate to alkaline plutonic rocks.

The Rainy River GSB is bounded by a granitoid complex to the south, and by the Sabaskong batholith to the north. Metamorphic grade throughout most of the region is greenschist to lower amphibolite facies with local instances of upper amphibolite. The geology of the Rainy River GSB is poorly known due to extensive glacial till blanketing much of the geology with outcrop amounting to less than 1%, consequently much of the bedrock is inferred from widely spaced outcrops, aeromagnetics and drill core data. Reconnaissance surface mapping undertaken by the OGS in 1987 remains the principle source of geological information in the area, with the published geological map being principally interpretative and extremely general in nature (see Figure 2).

The belt is dominated by a number of crustal- and large-scale fault structures, including the Quetico Fault which extends over a strike of several hundred kilometres. The area is also characterised by a number of later dolerite dykes of Proterozoic age that commonly strike towards the northwest. It is interpreted that many of these bodies have intruded pre-existing fault structures of the same orientation.

Coventry Rainy Inc: Rainy River Project: 2014 Winter RC Drilling Program

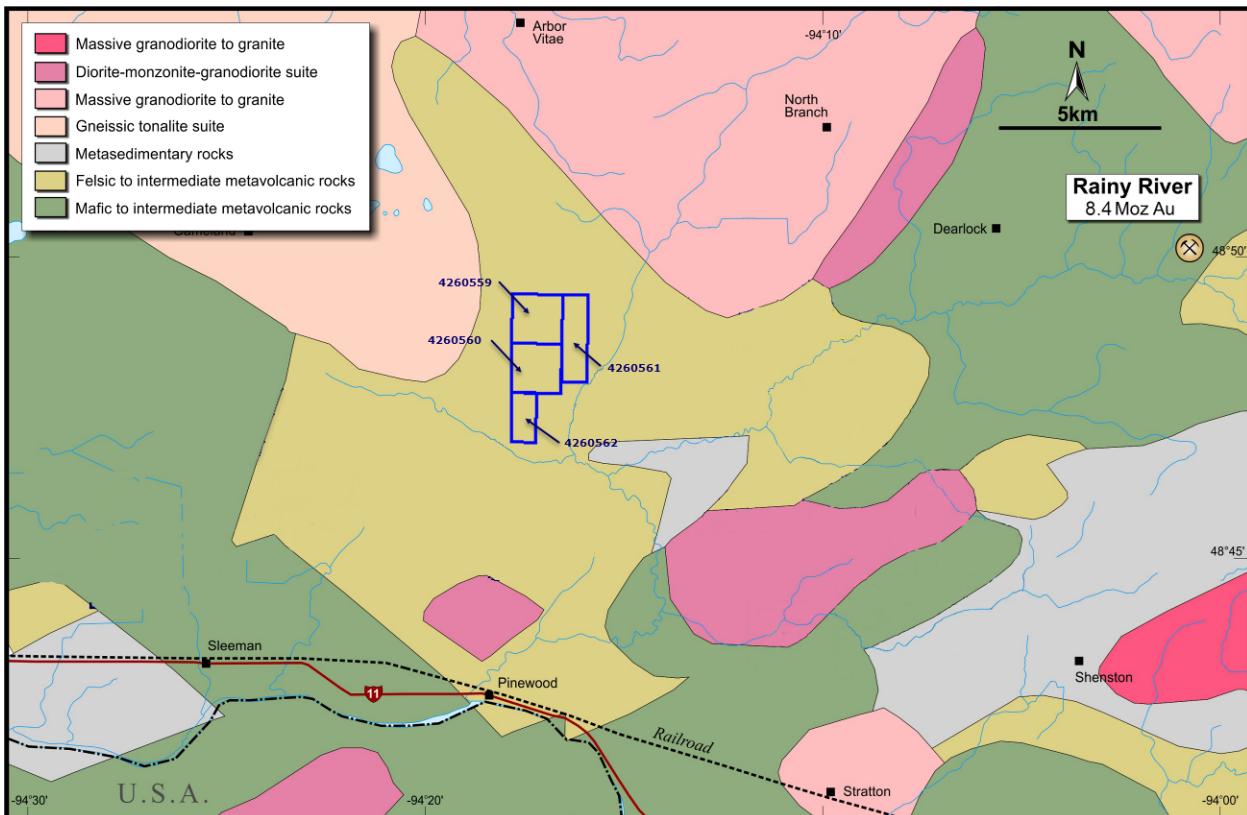


Figure 2: Simplified geology of Rainy River area overlain with claims documented in this report.

Although the bedrock geology of the project area is poorly understood, the Quaternary geology has been interpreted by the 1986-88 Ontario Geological Survey surficial mapping and rotasonic drilling programs (Bajc). The project area is covered by two glaciogenic (till) sheets. The earliest; the Labradorean (Whiteshell till) which advanced from the northeast consists of coarse angular clasts in a sand-silt matrix and typically mafic or sedimentary dominated clasts. This till lies directly on bedrock in most areas and is the preferred sampling medium. A later sheet which overlies the Labradorean; the Keewatin (Whitemouth till) consists of finer material including clays and silts with minor rounded pebbles. The Keewatin displays common distinguishing limestone and felsic dominated pebbles and cobbles. During periods of interglacial recession the region was dominated by the glaciolacustrine environment of Lake Agassiz. The Lake Agassiz sediments are dominated by thick intervals of rhythmically laminated clays and silts as well as less abundant sand intervals.

5 EXPLORATION PROGRAMME

During the period of February 26th to March 23rd 2014, Coventry Rainy carried out an RC drilling campaign across the company's Rainy River Project. A total of 55 RC Drill holes were completed.

This report summarizes the results of 7 holes totalling 148.7 metres drilled in the Nelles Township on mining claim 4260561. The purpose of these holes was to locate gold-in-till anomalies. In addition collect a bedrock sample to map the local lithology +/- alteration which due to extensive overburden cover is poorly understood.

This series of drillholes was to follow-up on a gold in till anomaly; Leviathan which was identified from a historic Nuinsco RC drillhole (RR-95-075) that contained 48 counted gold grains within five basal till samples. Although the anomaly was not considered to be outstanding it was recognised that the area to the northeast of the drillhole was poorly tested by past overburden drilling. In addition there is a magnetic feature to the northeast of the anomalous drillhole that warranted investigation. Seven RC holes were drilled along two northwest traverses to follow up the anomalous drillhole and test the magnetic feature.

5.1 Overburden drilling

Coventry Rainy geologist designed and managed the RC drill program. Cabo Drilling of Kirkland Lake, Ontario, was the drilling contractor and supplied a fully enclosed for all-weather operation; a track mounted Nodwell rig.

The holes were drilled along fences oriented NW-SE perpendicular to the Labradorean till SW transport direction and oblique to the E-W trending bedrock stratigraphy. Where possible the extensive road and track network in the region were utilized to access drill sites and cleared and packed temporary winter roads with a wide-tracked D-4 bulldozer and or excavator when necessary. Table 1 summarizes the drillhole location and end of hole depths

Table 1: Drillhole Collar Information

Hole_ID	Easting ¹	Northing ¹	Depth (m)	Date Started	Date Completed	Claim #
CRO-14-261	407253	5406685	34.50	14-Mar-14	14-Mar-14	4260561
CRO-14-262	407057	5406891	18.90	15-Mar-14	15-Mar-14	4260561
CRO-14-263	406899	5407070	32.20	15-Mar-14	15-Mar-14	4260561
CRO-14-264	406710	5408369	2.50	16-Mar-14	16-Mar-14	4260561
CRO-14-265	406911	5408164	22.50	16-Mar-14	16-Mar-14	4260561
CRO-14-266	407325	5407746	9.40	17-Mar-14	17-Mar-14	4260561
CRO-14-267	407121	5407934	28.70	17-Mar-14	17-Mar-14	4260561

¹ UTM, NAD 83, Zone 15, measured by Garmin 62st GPS

5.2 Reverse Circulation Sampling Method

Overburden samples were collected and bagged by Coventry employees at the drill rig as the hole was being drilled. Sample collection started when drilling entered the preferential Labradorean subglacial till. Favourable sand units were also sampled if they were suspected to be part of the Labradorean package.

The till was recovered using a $2\frac{15}{16}$ " tricone bit with a combination of air and water to circulate the returns. Samples of clay to pebble-sized sediment particles and cm-sized cuttings of boulders and bedrock are flushed to surface where they are logged and bulk samples weighing 8 to 10 kg are collected. Samples were collected via a cyclone using a two pail recovery system. The first pail covered by a $\frac{1}{4}$ " screen collected the coarser material, a pipe leading from the first pail to the second pail then collected the finer material. The recovered material from both pails was then screened so that only the fines ($1<\text{mm}$) were collected for heavy mineral analysis. A small representative sample of coarser material collected from the $\frac{1}{4}$ " screen was added to the sample. Sample intervals varied between 0.5 meters and 2 meters depending on the amount of material being recovered. Depth and general character of the each sample was recorded. Drilling normally proceed at least 1.5 meters into bedrock. A representative sample of the bedrock intersection was also collected and bagged. Table 2, summarises the sampling details. The detailed drill hole logs are in Appendix I.

5.3 Sample Preparation and Examination

All samples were shipped to Overburden Drilling Management (ODM) lab in Nepean, Ontario for examination and preparation (see Figure 3). ODM has considerable experience in testing gold dispersal train anomalies in tills and provided guidance leading into and throughout the drilling campaign. ODM prepared heavy mineral concentrates (HMC) from the bulk till and related overburden samples using shaking table pre-concentration followed by heavy liquid sink-float separations (specific gravity 3.3), counted and measured any observed gold grains and classified them according to degree of wear (pristine, modified, reshaped), micro-panned the concentrates and calculated rough gold values based on the observed gold grains (Appendix II). The HMC samples were submitted to Actlabs Ltd, Ancaster for geochemical analysis.

Coventry Rainy Inc: Rainy River Project: 2014 Winter RC Drilling Program

Table 2: Sample Details

Hole Number	Sample Number	Depth From (m)	Depth To (m)	Interval (m)	Sample type
CRO-14-261	CRO-14-261-01	8.90	10.50	1.60	Till
CRO-14-261	CRO-14-261-02	10.50	12.00	1.50	Till
CRO-14-261	CRO-14-261-03	12.00	13.50	1.50	Till
CRO-14-261	CRO-14-261-04	13.50	15.00	1.50	Till
CRO-14-261	CRO-14-261-05	15.00	16.50	1.50	Till
CRO-14-261	CRO-14-261-06	16.50	18.00	1.50	Till
CRO-14-261	CRO-14-261-07	18.00	19.50	1.50	Till
CRO-14-261	CRO-14-261-08	19.50	21.00	1.50	Till
CRO-14-261	CRO-14-261-09	21.00	22.50	1.50	Till
CRO-14-261	CRO-14-261-10	22.50	25.50	3.00	Till
CRO-14-261	CRO-14-261-11	25.50	28.50	3.00	Till
CRO-14-261	CRO-14-261-12	28.50	31.50	3.00	Till
CRO-14-261	CRO-14-261-13	31.50	34.50	3.00	Till
CRO-14-262	CRO-14-262-01	8.50	10.00	1.50	Till
CRO-14-262	CRO-14-262-02	10.00	12.00	2.00	Till
CRO-14-262	CRO-14-262-03	12.00	13.50	1.50	Till
CRO-14-262	CRO-14-262-04	13.50	15.00	1.50	Till
CRO-14-262	CRO-14-262-05	15.00	16.50	1.50	Till
CRO-14-262	CRO-14-262-06	16.50	18.90	2.40	Till
CRO-14-262	1071825	18.90	20.50	1.60	Bedrock
CRO-14-263	CRO-14-263-01	26.60	27.50	0.90	Till
CRO-14-263	CRO-14-263-02	29.60	31.50	1.90	Till
CRO-14-263	CRO-14-263-03	31.50	32.20	0.70	Till
CRO-14-263	1071826	32.20	33.50	1.30	Bedrock
CRO-14-264	1071827	2.50	5.50	3.00	Bedrock
CRO-14-265	CRO-14-265-01	22.20	22.50	0.30	Till
CRO-14-265	1071828	22.50	23.50	1.00	Bedrock
CRO-14-266	CRO-14-266-01	7.00	8.50	1.50	Till
CRO-14-266	CRO-14-266-02	8.50	9.40	0.90	Till
CRO-14-266	1071829	9.40	10.50	1.10	Bedrock
CRO-14-267	CRO-14-267-01	22.20	23.50	1.30	Till
CRO-14-267	CRO-14-267-02	23.50	25.00	1.50	Till
CRO-14-267	CRO-14-267-03	25.00	26.50	1.50	Till
CRO-14-267	CRO-14-267-04	26.50	28.00	1.50	Till
CRO-14-267	CRO-14-267-05	28.00	28.70	0.70	Till
CRO-14-267	1071830	28.70	30.00	1.30	Bedrock

5.4 Analytical Procedures

The HMC samples were analyzed for a package of 34 elements by the instrumental neutron activation (INAA) method (Actlabs Code: 3A), with an additional sample analyzed for Ag, Cd, Cu, Mn, Mo, Ni, Pb, S and Zn by Aqua Regia extraction with inductively coupled plasma/optical emission spectrometry determination (AR-ICP/OES) (Actlabs Code: 3C). Results in (Appendix III)

The bedrock samples were analyzed for a package of 35 elements by the instrumental neutron activation (INAA) method using a 25 to 30 g aliquot after milling (Appendix IV). Of these 35 elements, Au and As are quantitative but most of the others are either too qualitative to be useful or of limited exploration interest. Therefore a second, 5 g milled split was analyzed quantitatively for the nine key indicator elements Ag, Cu, Pb, Zn, Ni, Cd, Mo, Mn and S by inductively coupled plasma/optical emission spectrometry following aqua regia acid digestion (AR-ICP/OES).

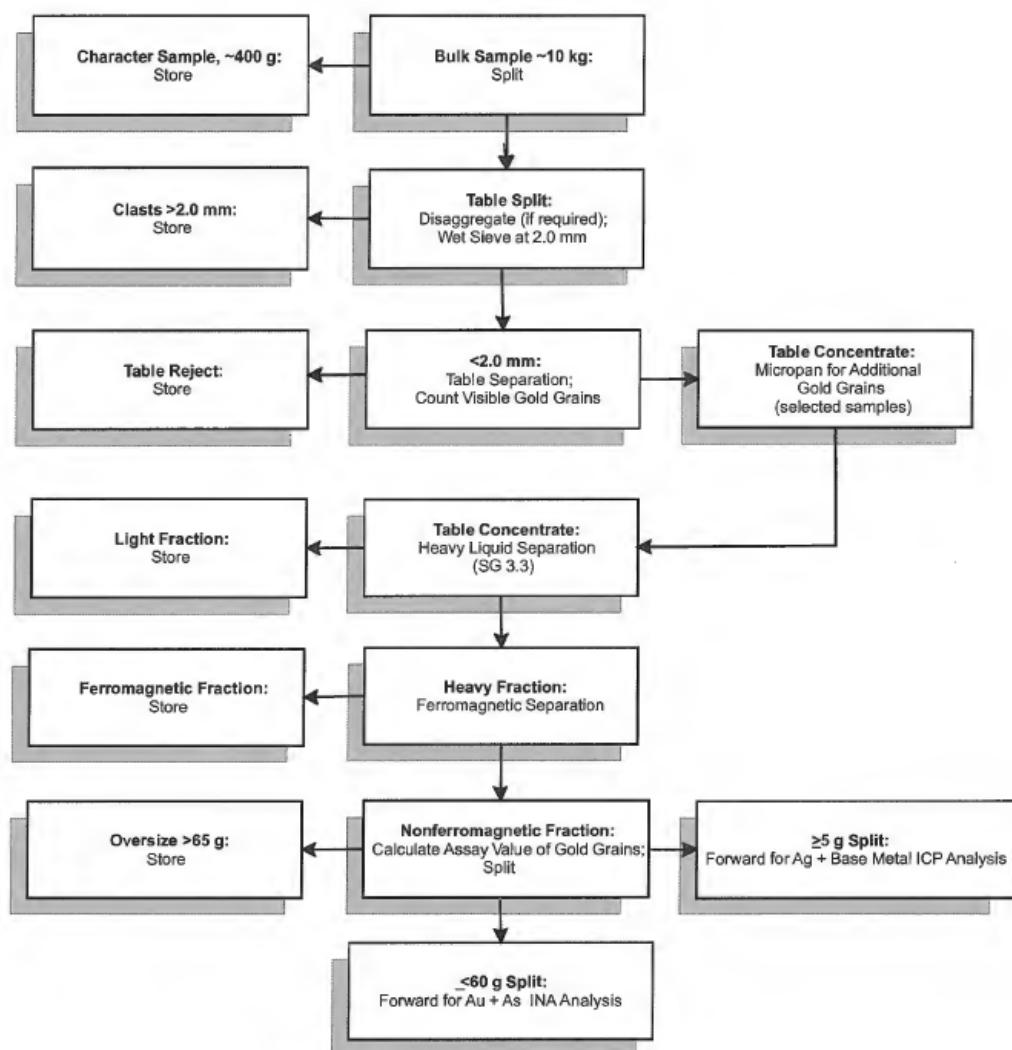


Figure 3: Gold grain count and Heavy Metal Concentrate (HMC) preparation flowchart

6 CONCLUSIONS AND RECOMMENDATIONS

ODM have reported the detrital gold results from the 30 basal till samples taken from 6 of the 7 RC drillholes completed in the Leviathan group of claims. From inspection of results, it is evident that there is a single pristine grain and a few modified grains in the Leviathan till samples. The maximum number of gold grains from the individual samples is 29 of which 7 are reshaped. Consequently, the gold grain counts and shape analysis imply that the gold source is far (distal) from the area of drilling.

The bedrock multi-element geochemistry yields similar disappointing results. No further work is recommended on the Leviathan Claims.

REFERENCES

Assessment Files: Ontario Government Web site:

<http://www.geologyontario.mndm.gov.on.ca>

Bajc, A.F. (1988): Reconnaissance Till Sampling in the Fort Frances – Rainy River District, in/Summary of Field Work & Other Activities 1988, OGS Miscel. Paper 141, p.41-420.

(1991a): Till Sampling Survey, Fort Frances Area; Ontario Geological Survey, Study 56,248 11"x17" p. (Map P. 3140)

(1991b): Quaternary Geology, Fort Frances - Rainy River Area; Ontario Geological Survey, Open File Report 5794, 170 p., accompanied by Maps P.3065, P.3137 and P.3138.

Appendix I: Drillhole Logs

Date: March 13th 2014Overburden Drilling Management Limited
Reverse Circulation Drill Hole Log

Page: 1 of 2

Hole No.: CRO-14-261 Site No.: 102 Location: Elevation:
 Geologist: D. Cooper Drilling Company: Cabo Drilling Driller: Floyd McCormick
 Travel Time: Move and Setup Time: Drilling Time: 8:30 - 4:30pm

Moving Problems:

Drilling Problems: hole had to be abandoned due to excessive torque caused by collapse of gravel

Mechanical Problems: Unit

Consumables:

Bit No. H136413

Bit Footage: 97 - 131.5m

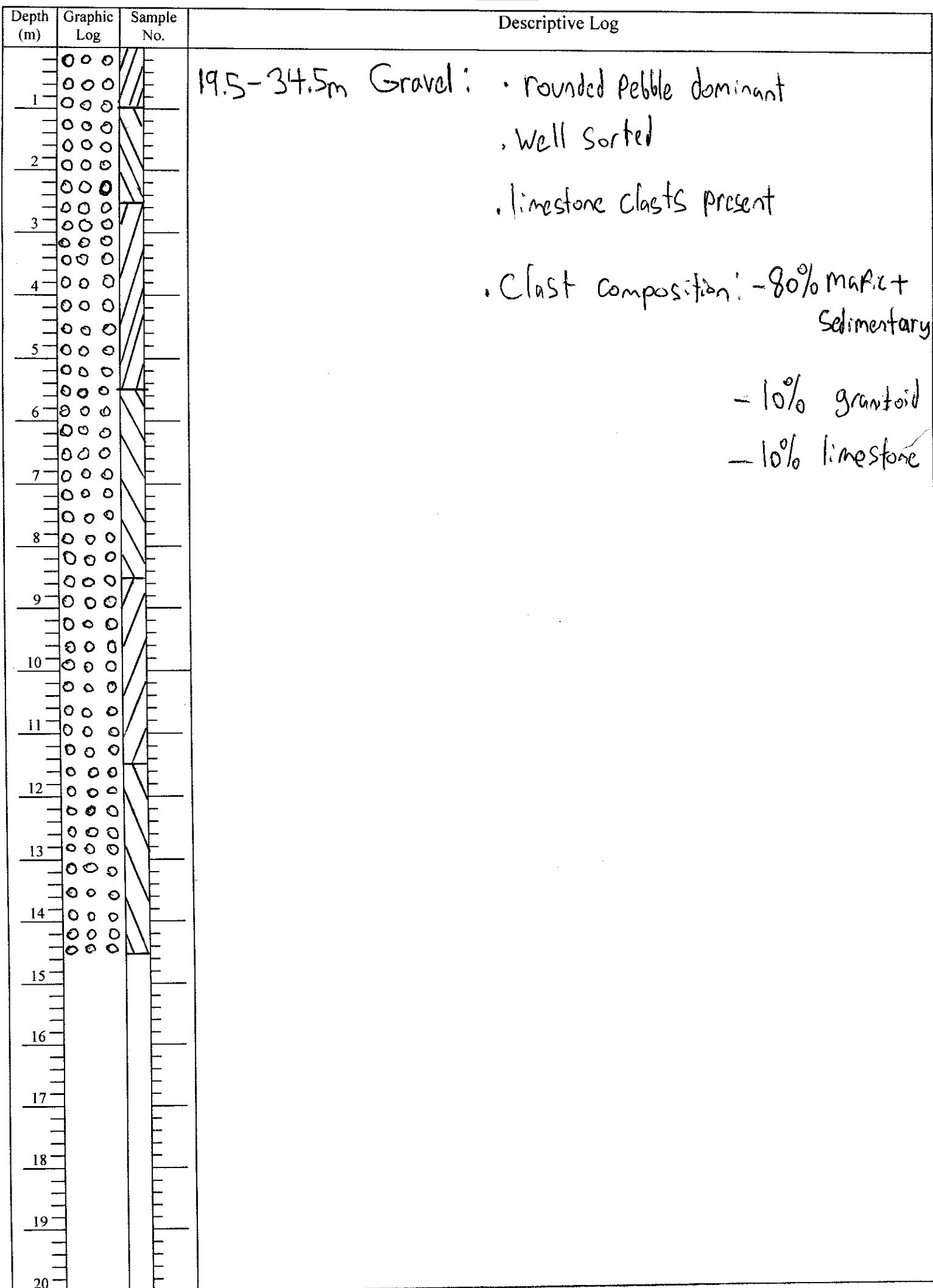
Depth (m)	Graphic Log	Sample No.	Descriptive Log
1	Λ Λ		Organic 0-3.1m: • dark brown • humus rich
2	Λ Λ		Lake Agassiz Sediments and Keewatin Till 3.1 - 8.3m
3	Λ Λ		3.1 - 5.6m Till: • Clay/Silt matrix • matrix Supported
4	Δ / Δ		• grey in colour • gritty texture
5	/ Δ		, limestone dominant clast
6	/ Δ		
7			
8			
9	OOO		5.8 - 8.3m Clay: • dark grey • not gritty
10	OΔ	01	Boulder 8.3 - 8.9m; Granodiorite
11	Δ · O		
12	OΔ	02	Labradorian Till 8.9 - 14.5 m:
13	· OΔ	03	8.9 - 19.5m Till: • Sand/Silt matrix • Matrix Supported
14	Δ · O		• Stoney texture
15	OΔ	04	• Clast Composition: - 70% Mafics + Sedimentary
16	· OΔ	05	- 30% Granitoid
17	OΔ	06	
18	Δ · O		
19	OΔ	07	
20	OOO		

Date: March 13th 2014

Overburden Drilling Management Limited
Reverse Circulation Drill Hole Log

Page: 2 of 2

Hole No.: CRO-14-261 Site No.: Location: Elevation:
Geologist: Drilling Company: Cabo Drilling Driller:
Travel Time: Move and Setup Time: Drilling Time:
Moving Problems:
Drilling Problems:
Mechanical Problems:
Consumables:
Bit No. Bit Footage:

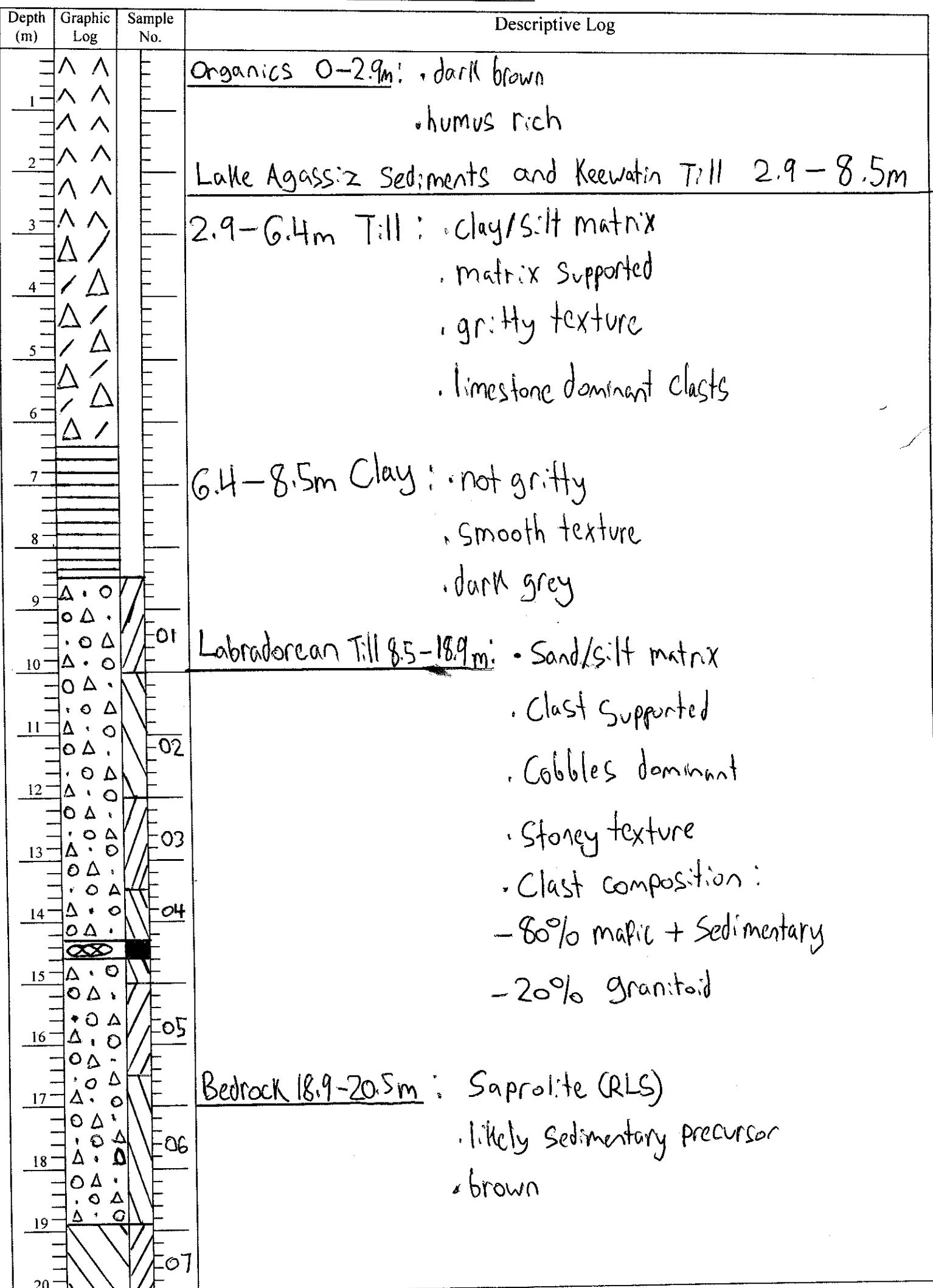


Date: March 14th 2014

Overburden Drilling Management Limited
Reverse Circulation Drill Hole Log

Page: 10P1

Hole No.: CRO-14-262 Site No.: 101 Location: _____ Elevation: _____
 Geologist: D. Cooper Drilling Company: Cabo Drilling Driller: Floyd McCormick
 Travel Time: _____ Move and Setup Time: _____ Drilling Time: 7:30 - 12:00pm
 Moving Problems: _____
 Drilling Problems: _____
 Mechanical Problems: _____
 Consumables: _____
 Bit No. H138413 Bit Footage: 131.5 - 152m

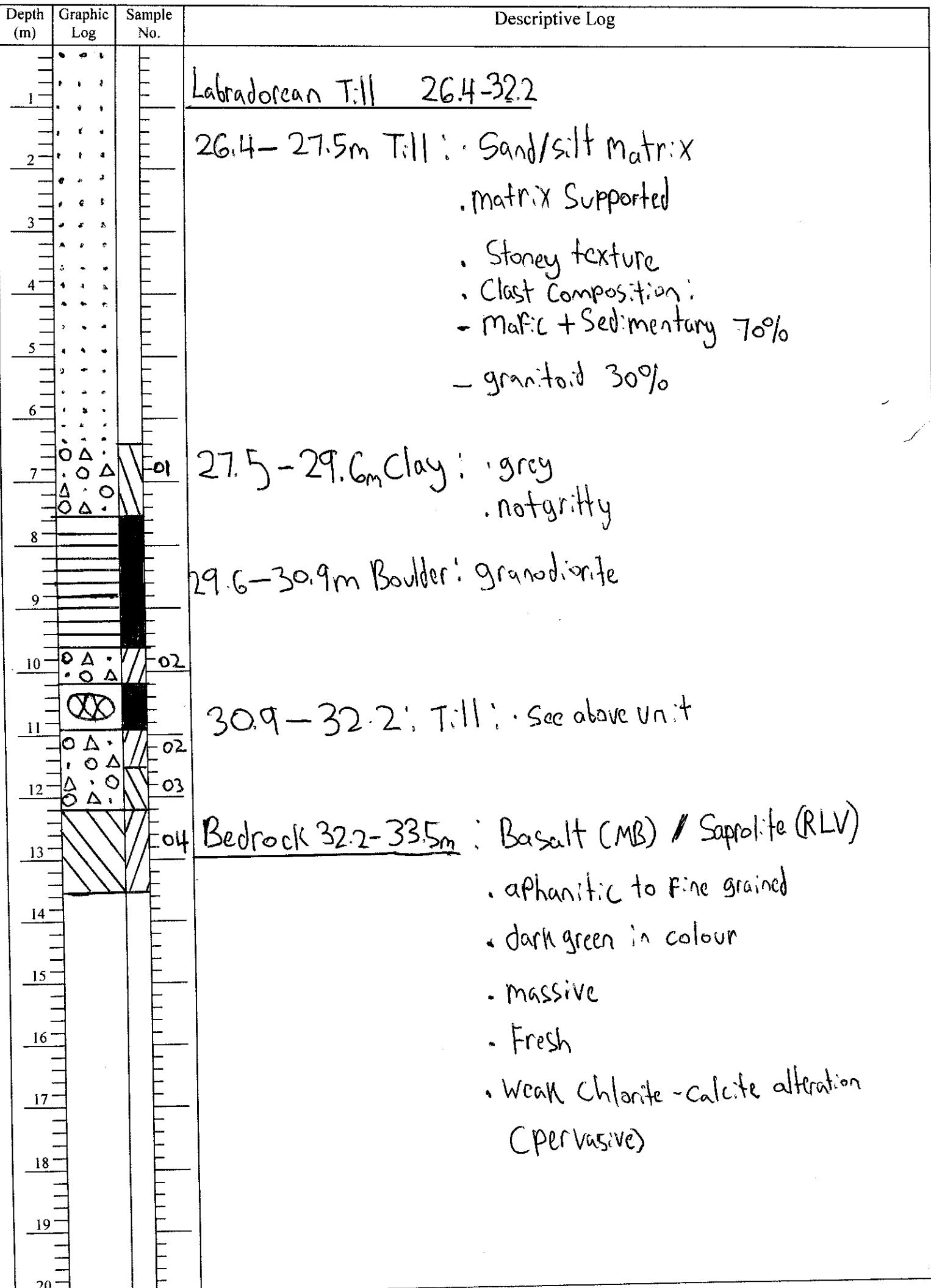


Overburden Drilling Management Limited
Reverse Circulation Drill Hole Log

Page: 2 of 2

Date: 11/10/10 2010

Hole No.: CRO-14-263 Site No.: _____ Location: _____ Elevation: _____
 Geologist: _____ Drilling Company: Cabo Drilling Driller: _____
 Travel Time: _____ Move and Setup Time: _____ Drilling Time: _____
 Moving Problems: _____
 Drilling Problems: _____
 Mechanical Problems: _____
 Consumables: _____
 Bit No. _____ Bit Footage: _____



Date: March 14th 2014

Overburden Drilling Management Limited
Reverse Circulation Drill Hole Log

Page: 1 of 2

Hole No.: CRO-14-263 Site No.: 100 Location: _____ Elevation: _____
 Geologist: D. Cooper Drilling Company: Cabo Drilling Driller: Floyd McCormick
 Travel Time: _____ Move and Setup Time: _____ Drilling Time: 12:30 -
 Moving Problems: _____
 Drilling Problems: _____
 Mechanical Problems: _____
 Consumables: _____
 Bit No. H108113 Bit Footage: 0 - 33.5m

Depth (m)	Graphic Log	Sample No.	Descriptive Log
1	^ ^		Organics 0-3.5m: • dark brown • humus rich
2	^ ^		
3	^ ^		Lake Agassiz Sediments and Keeatin Till 3.5-26.4m
4	/ \ / \ /		3.5-9.5m Till: • Clay/Silt matrix • Matrix supported
5	/ \ / \ /		• gritty texture
6	/ \ / \ /		• limestone dominant Clasts
7	/ \ / \ /		
8	/ \ / \ /		
9	/ \ / \ /		9.5-15m Clay: • dark grey • not gritty
10			
11			
12			
13			15-26.4m Silt: • light grey • odd clay layer
14			
15			
16			
17			
18			
19			
20			

Date: March 15th 2014

Overburden Drilling Management Limited
Reverse Circulation Drill Hole Log

Page: 1 of 1

Hole No.: CRO-14-264 Site No.: 91 Location: Elevation:
Geologist: D. Cooper Drilling Company: Cabo Drilling Driller: Floyd McCormick
Travel Time: Move and Setup Time: Drilling Time: 7:30 - 11:45 am

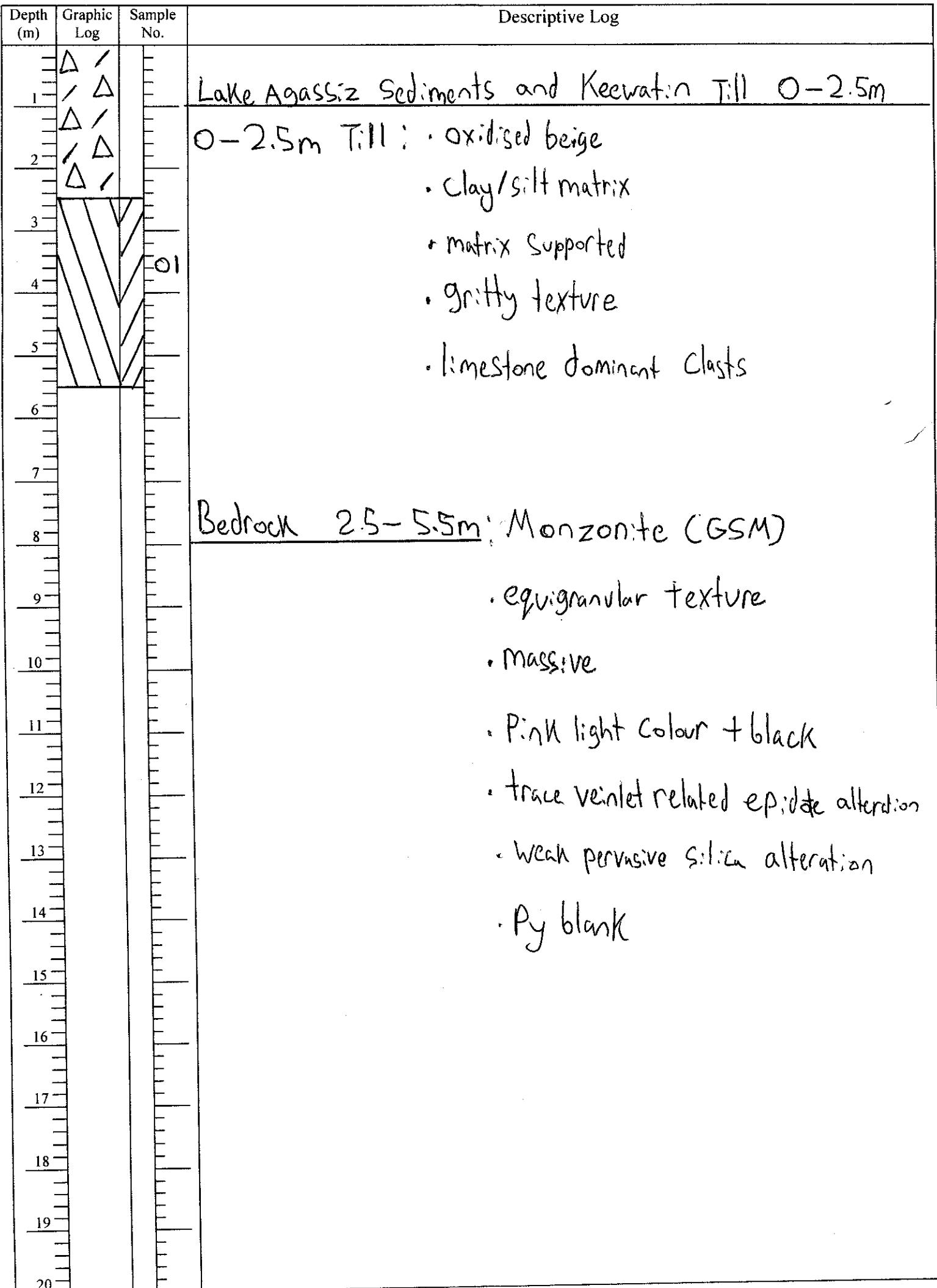
Moving Problems:

Drilling Problems:

Mechanical Problems:

Consumables:

Bit No. H108113 Bit Footage: 33.5 - 38m



Date: March 16th

2010 4

Overburden Drilling Management Limited
Reverse Circulation Drill Hole Log

Page: 1 of 2

Hole No.: CRO-14-265 Site No.: 92 Location: Elevation:
 Geologist: D. Cooper Drilling Company: Cabo Drilling Driller: Floyd McCormick
 Travel Time: Move and Setup Time: Drilling Time: 8:00 - 8:45 pm

Moving Problems:

Drilling Problems: hole caved in bit stuck in hole had to drill out with casing

Mechanical Problems:

Consumables:

Bit No. H108113

Bit Footage: 38 - 61.5m

Depth (m)	Graphic Log	Sample No.	Descriptive Log
1	Λ Λ		Organics 0 - 3.6m: • dark brown • humus rich
2	Λ Λ		
3	Λ Λ		Lake Agassiz sediments and Keewatin Till 3.6 - 22.2m
4	/ Δ		3.6 - 6.8m Till: • Clay/Silt matrix • Matrix supported
5	/ Δ		• gritty
6	/ Δ		• limestone dominant clasts
7	/ Δ		• grey
8			
9			6.8 - 19.2m Clay: • not gritty • dark grey
10			
11			
12			19.2 - 22.2m Sand: • Coarse grained • felsic clasts • Some clast material
13			
14			
15			
16			
17			
18			
19			
20	• • •		

Date:

2010

Overburden Drilling Management Limited
Reverse Circulation Drill Hole Log

Page: 2 of 2

Hole No.: CRO-14-265 Site No.: _____ Location: _____ Elevation: _____
 Geologist: _____ Drilling Company: Cabo Drilling Driller: _____
 Travel Time: _____ Move and Setup Time: _____ Drilling Time: _____
 Moving Problems: _____
 Drilling Problems: _____
 Mechanical Problems: _____
 Consumables: _____
 Bit No. _____ Bit Footage: _____

Depth (m)	Graphic Log	Sample No.	Descriptive Log
1	• • •		
2	• • •		
3	0 0 Δ	01 02	<u>Labradorian Till 22.2-22.5m:</u> <ul style="list-style-type: none"> • Sand/silt matrix • matrix supported • stoney texture • some bedrock rubble • Clast composition: <ul style="list-style-type: none"> - 60% mafics + sedimentary - 40% granitoid
4			
5			
6			
7			
8			<u>Bedrock 22.5-23.5m:</u> Mafic Dolerite (MD) <ul style="list-style-type: none"> • dark green in colour • massive • Igneous medium grained • equigranular texture • weak pervasive chlorite-calcite alteration
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Date: March 17th 2014

Overburden Drilling Management Limited Reverse Circulation Drill Hole Lo

Page: 1 of 1

Hole No.: CRO-14-266 Site No.: 94 Location: Elevation:
Geologist: D. Cooper Drilling Company: Cabo Drilling Driller: Floyd McCormick
Travel Time: Move and Setup Time: Drilling Time: 8:30 - 11:00 AM
Moving Problems:
Drilling Problems:
Mechanical Problems:
Consumables:
Bit No. H108113 Bit Footage: 61.5 - 72m

Depth (m)	Graphic Log	Sample No.	Descriptive Log
1	/		Lake Agassiz sediments and Keewatin Till 0-7m
2	/		0-4.9m Till: • oxidised beige until 2.5m • Clay/Silt matrix • matrix supported • gritty texture • limestone dominant clasts
3	/		
4	/		
5	/		
6	o o o o o		
7			4.9 - 6.4m: Boulder Lag
8	o o o o o	01	6.4 - 7m Clay: • dark grey • not gritty
9	o o o o o	02	
10	o o o o o	03	Labradorian Till 7-9.4m: • Matrix Supported • Sand/Silt matrix • Coarser based matrix • Stoney texture • Clast Composition: - 60% mafic + sedimentary - 40% granitoid
11			
12			
13			
14			
15			
16			Bedrock 9.4 - 10.5m: Chlorite-Sericite Schist (PSD) • light green colour • moderately sheared • weak foliation related Chlorite-Sericite-FEC alteration
17			
18			
19			
20			

Date: March 17th 2014

Overburden Drilling Management Limited
Reverse Circulation Drill Hole Log

Page: 1 of 2

Hole No.: CRO-14-267 Site No.: 93 Location:

Elevation:

Geologist: D. Cooper Drilling Company: Cabo Drilling Driller: Floyd McCormick

Travel Time: Move and Setup Time: Drilling Time: 11:15 - 2:30pm

Moving Problems:

Drilling Problems:

Mechanical Problems:

Consumables:

Bit No. H108113

Bit Footage: 72 - 102 m

Depth (m)	Graphic Log	Sample No.	Descriptive Log
1	^ ^		Organics 0-3.6m: • dark brown • humus rich
2	^ ^		Lake Agassiz sediments and Keewatin Till 3.6-22.2m
3	^ ^		3.6-8.2m Till: • Clay/silt matrix • Matrix Supported
4	/ \ /		• gritty texture
5	/ \ /		• limestone dominant clasts
6	/ \ /		
7	/ \ /		
8	/ \ /		8.2-22.2m Clay: • dark grey • not gritty • odd dropstone
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Date:

2010

**Overburden Drilling Management Limited
Reverse Circulation Drill Hole Log**

Page: 2 of 2

Hole No.: CRO-14-267

Site No.: _____

Location: _____

Elevation: _____

Geologist: _____ Drilling Company: Cabo Drilling Driller: _____

Travel Time: _____ Move and Setup Time: _____ Drilling Time: _____

Moving Problems: _____

Drilling Problems: _____

Mechanical Problems: _____

Consumables: _____

Bit No. _____ Bit Footage: _____

Depth (m)	Graphic Log	Sample No.	Descriptive Log
1			
2			
3	○ Δ · ○	01	<ul style="list-style-type: none"> • Matrix supported • Stoney texture • Clast Composition: <ul style="list-style-type: none"> - 70% mafics + Sedimentary - 30% granitoid
4	Δ · ○	02	
5	Δ · ○	03	
6	Δ · ○	04	
7	Δ · ○	05	
8	Δ · ○	06	<p>Bedrock 28.7-30m: Chlorite dominant Schist (PSC)</p> <ul style="list-style-type: none"> • dark green in colour • moderately sheared • soft waxy schistose texture • aphanitic
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Appendix II: ODM Gold Grain summary, HMC predictions, Heavy mineral weights and physical characteristics of samples

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771
FAX NO.: (613) 226-8753
EMAIL: odm@storm.ca

DATA TRANSMITTAL REPORT

DATE: 16-Apr-14
ATTENTION: Mr. Nick Walker
CLIENT: Coventry Rainy Inc.
1 Yonge Street, Suite 1801
Toronto, Ontario,
M5E 1W7
E-MAIL: nwalker@chalicegold.com

NO. OF PAGES: 6

PROJECT: CRO-14

FILE NAME: 20146558 - Coventry Rainy - Walker - CRO-14 - March 2014

SAMPLE NUMBERS: CRO-14- 261-01 to 13 and 262-01 to 04

BATCH NUMBER: 6588

TOTAL SAMPLES: 20

THESE SAMPLES WERE PROCESSED FOR: GOLD GRAIN COUNT
HMC

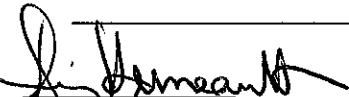
SPECIFICATIONS:

1. Submitted by client: ± 10 kg till samples obtained by reverse circulation drilling.
2. Most clast cuttings removed in the field.
3. One ± 500 g archival split taken.
4. All samples panned for gold and metallic minerals.
5. Heavy liquid separation specific gravity: 3.3.

REMARKS:

Heavy mineral concentrate now final.

Calculated ppb gold now based on actual NMHMC weights.



Remy Huneault, P.Geo.
Laboratory Manager

OVERBURDEN DRILLING MANAGEMENT LIMITED
RAW SAMPLE DESCRIPTIONS AND PROCESSING WEIGHTS

Filename: 20146558 - Coventry Rainy - Walker - CRO-14 - March 2014

Total Number of Samples in this Report = 20

Batch Number: 6588

Sample Number	Weight (kg wet)					-2.0 mm Table Concentrate Weight (g dry)					Sample Description								CLASS				
						Heavy Liquid Separation (S.G. 3.3)					Clasts (> 2.0 mm)				Matrix (<2.0 mm)								
	Bulk Rec'd	Archived Split	Table Split	+2.0 mm Clasts	Table Feed	Total	Lights	Total	Non Mag	Mag	Size	Percentage				Distribution				O R G	SD	CY	
												V/S	GR	LS	OT	S/U	SD	ST	CY				
CRO-14-261-01	11.0	0.5	10.5	1.5	9.0	296.2	230.4	65.8	50.9	14.9	C	60	40	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-261-02	11.8	0.5	11.1	1.1	10.0	354.1	272.6	81.5	62.4	19.1	C	60	40	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-261-03	11.7	0.5	11.2	1.6	9.6	387.2	295.2	92.0	71.1	20.9	C	70	30	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-261-04	10.6	0.5	10.1	1.4	8.7	314.4	247.9	66.5	50.1	16.4	C	50	50	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-261-05	11.7	0.5	11.2	1.4	9.8	354.6	284.1	70.5	55.1	15.4	C	30	70	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-261-06	10.7	0.5	10.2	1.4	8.8	326.0	268.4	57.6	44.5	13.1	C	30	70	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-261-07	10.9	0.5	10.4	1.2	9.2	329.3	256.3	73.0	56.5	16.5	C	70	30	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-261-08	12.1	0.5	11.6	1.7	9.9	310.0	257.7	52.3	40.5	11.8	C	40	40	20	0	U	+	-	-	N	GB	GB	SANDY TILL
CRO-14-261-09	11.9	0.5	11.4	1.7	9.7	353.3	295.0	58.3	48.0	10.3	C	70	10	20	0	U	+	-	-	N	GB	GB	TILL
CRO-14-261-10	11.3	0.5	10.8	2.4	8.4	368.1	280.3	87.8	75.7	12.1	C	60	30	10	0	S	MC	-	-	N	GB	NA	SAND + GRAVEL
CRO-14-261-11	12.5	0.5	12.0	1.2	10.8	442.2	369.2	73.0	60.3	12.7	C	60	20	20	0	S	MC	-	-	N	GB	GB	SAND + GRAVEL
CRO-14-261-12	11.1	0.5	10.6	1.4	9.2	300.4	236.7	63.7	58.4	5.3	C	60	20	20	0	S	MC	-	-	N	GB	GB	SAND + GRAVEL
CRO-14-261-13	11.6	0.5	11.1	1.1	10.0	352.6	275.3	77.3	66.0	11.3	C	50	40	10	0	S	MC	-	-	N	GB	GB	SAND + GRAVEL
CRO-14-262-01	10.3	0.5	9.8	1.3	8.5	362.2	290.1	72.1	58.2	13.9	C	90	10	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-262-02	10.5	0.5	10.0	1.2	8.8	271.6	203.0	68.6	54.5	14.1	C	90	10	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-262-03	11.2	0.5	10.7	1.0	9.7	279.8	209.2	70.6	55.8	14.8	C	60	40	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-262-04	10.4	0.5	9.9	1.0	8.9	271.4	199.5	71.9	57.3	14.6	C	50	50	0	0	U	+	Y	-	N	GB	GB	TILL

OVERBURDEN DRILLING MANAGEMENT LIMITED
GOLD GRAIN SUMMARY

Filename: 20146558 - Coventry Rainy - Walker - CRO-14 - March 2014

Total Number of Samples in this Report = 20

Batch Number: 6588

Sample Number	Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated PPB Visible Gold in HMC			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
CRO-14-261-01	5	5	0	0	50.9	31	31	0	0
CRO-14-261-02	15	15	0	0	62.4	122	122	0	0
CRO-14-261-03	2	2	0	0	71.1	78	78	0	0
CRO-14-261-04	6	6	0	0	50.1	46	46	0	0
CRO-14-261-05	5	5	0	0	55.1	41	41	0	0
CRO-14-261-06	9	9	0	0	44.5	387	387	0	0
CRO-14-261-07	7	5	1	1	56.5	15	15	<1	<1
CRO-14-261-08	3	3	0	0	40.5	3	3	0	0
CRO-14-261-09	2	2	0	0	48.0	58	58	0	0
CRO-14-261-10	0	0	0	0	75.7	0	0	0	0
CRO-14-261-11	2	2	0	0	60.3	2	2	0	0
CRO-14-261-12	0	0	0	0	58.4	0	0	0	0
CRO-14-261-13	0	0	0	0	66.0	0	0	0	0
CRO-14-262-01	29	22	7	0	58.2	646	640	6	0
CRO-14-262-02	14	13	1	0	54.5	3413	3413	<1	0
CRO-14-262-03	14	14	0	0	55.8	101	101	0	0
CRO-14-262-04	17	17	0	0	57.3	106	106	0	0

OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN DATA

Filename: 20146558 - Coventry Rainy - Walker - CRO-14 - March 2014

Total Number of Samples in this Report = 20

Batch Number: 6588

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
CRO-14-261-01	Yes	5 C	25	25	1			1			~100 grains native copper (50-750µm).
		8 C	25	50	1			1			~10 grains arsenopyrite (100-400µm).
		10 C	50	50	1			1			10% pyrite (25-1000µm).
		15 C	50	100	1			1			
		15 C	75	75	1			1			
									5	50.9	31
CRO-14-261-02	Yes	5 C	25	25	2			2			~100 grains native copper (50-500µm).
		8 C	25	50	4			4			~10 grains galena (50-150µm).
		13 C	25	100	1			1			~10 grains arsenopyrite (75-150µm).
		10 C	50	50	2			2			10% pyrite (25-1000µm).
		13 C	50	75	4			4			
		22 C	75	150	1			1			
		25 C	100	150	1			1			
									15	62.4	122
CRO-14-261-03	Yes	15 C	75	75	1			1			~50 grains native copper (50-250µm).
		29 C	100	200	1			1			5 grains arsenopyrite (75-350µm).
									2	71.1	78
											10% pyrite (25-1000µm).
CRO-14-261-04	Yes	5 C	25	25	1			1			~100 grains native copper (50-750µm).
		8 C	25	50	1			1			~10 grains galena (50-200µm).
		10 C	50	50	1			1			2 grains arsenopyrite (100µm).
		13 C	50	75	1			1			10% pyrite (25-1000µm).
		15 C	75	75	1			1			
		18 C	75	100	1			1			
									6	50.1	46
CRO-14-261-05	Yes	5 C	25	25	3			3			~50 grains native copper (50-500µm).
		8 C	25	50	1			1			~20 grains arsenopyrite (50-250µm).
		22 C	75	150	1			1			10% pyrite (25-1000µm).
									5	55.1	41
CRO-14-261-06	Yes	3 C	15	15	3			3			~50 grains native copper (50-1000µm).
		5 C	25	25	1			1			~10 grains galena (50-150µm).
		15 C	75	75	2			2			~10 grains arsenopyrite (75-200µm).
		20 C	75	125	1			1			10% pyrite (25-1000µm).
		29 C	100	200	1			1			
		36 C	150	225	1			1			
									9	44.5	387
CRO-14-261-07	Yes	3 C	15	15		1	1	2			~200 grains native copper (50-750µm).
		5 C	25	25	2			2			~10 grains galena (50-150µm).
		8 C	25	50	2			2			~10 grains arsenopyrite (50-150µm).
		15 C	50	100	1			1			10% pyrite (25-1000µm).
									7	56.5	15
CRO-14-261-08	Yes	3 C	15	15	1			1			~100 grains native copper (50-750µm).
		5 C	25	25	1			1			~10 grains galena (50-100µm).
		8 C	25	50	1			1			2% pyrite (25-500µm).
									3	40.5	3
											2% marcasite (25-75µm).
CRO-14-261-09	Yes	15 C	75	75	1			1			5% marcasite (25-100µm).
		22 C	100	125	1			1			
									2	48.0	58
CRO-14-261-10	Yes	NO VISIBLE GOLD									2% pyrite (25-1000µm).
											2% marcasite (25-50µm).

OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN DATA

Filename: 20146558 - Coventry Rainy - Walker - CRO-14 - March 2014

Total Number of Samples in this Report = 20

Batch Number: 6588

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
CRO-14-261-11	Yes	5 C	25	25	1			1			3 grains native copper (25-75µm). 2% pyrite (25-1000µm).
		8 C	25	50	1			1			2% marcasite (25-75µm).
CRO-14-261-12	Yes	NO VISIBLE GOLD									~1000 grains pyrite(25-1000µm). 5% marcasite (25-100µm).
CRO-14-261-13	Yes	NO VISIBLE GOLD									~1000 grains pyrite (25-1000µm). 5% marcasite (25-100µm).
CRO-14-262-01	Yes	3 C	15	15	3	2		5			~200 grains native copper (25-750µm). 2 grains arsenopyrite (200-500µm). 10% pyrite (25-1000µm).
		5 C	25	25	5	3		8			
		8 C	25	50	2	1		3			
		10 C	50	50	2	1		3			
		13 C	50	75	4			4			
		15 C	75	75	1			1			
		18 C	75	100	1			1			
		25 C	100	150	2			2			
		25 C	125	125	1			1			
		125 M	125	200	1			1			
								29	58.2	646	
CRO-14-262-02	Yes	3 C	15	15	1	1		2			~20 grains native copper (50-500µm). 10% pyrite (25-1000µm).
		5 C	25	25	4			4			
		8 C	25	50	1			1			
		10 C	50	50	1			1			
		13 C	50	75	2			2			
		15 C	75	75	1			1			
		22 C	75	150	2			2			
		150 M	300	500	1			1			
								14	54.5	3413	
CRO-14-262-03	Yes	3 C	15	15	4			4			~10 grains native copper (50-750µm). 5 grains arsenopyrite (100-400µm). 10% pyrite (25-1000µm).
		5 C	25	25	1			1			
		8 C	25	50	1			1			
		10 C	50	50	1			1			
		13 C	50	75	1			1			
		15 C	75	75	3			3			
		18 C	75	100	3			3			
								14	55.8	101	
CRO-14-262-04	Yes	3 C	15	15	2			2			5 grains native copper (25-75µm). 10% pyrite (25-1000µm).
		5 C	25	25	2			2			
		8 C	25	50	1			1			
		10 C	25	75	1			1			
		10 C	50	50	5			5			
		13 C	50	75	2			2			
		15 C	50	100	1			1			
		15 C	75	75	2			2			
		22 C	75	150	1			1			
								17	57.3	106	

**OVERBURDEN DRILLING MANAGEMENT LIMITED
NONFERROMAGNETIC HEAVY MINERAL CONCENTRATE**

Filename: 20146558 - Coventry Rainy - Walker - CRO-14 - March 2014
 Total Number of Samples in this Report = 20

Sample Number	Weight (g)			
	Nonferromagnetic Heavy Mineral Concentrate			
			Analytical Split	
Total	Excess	INA	ICP	
CRO-14-261-01	50.9	0.0	45.9	5.0
CRO-14-261-02	62.4	0.0	57.4	5.0
CRO-14-261-03	71.1	0.0	66.1	5.0
CRO-14-261-04	50.1	0.0	45.1	5.0
CRO-14-261-05	55.1	0.0	50.1	5.0
CRO-14-261-06	44.5	0.0	39.5	5.0
CRO-14-261-07	56.5	0.0	51.5	5.0
CRO-14-261-08	40.5	0.0	35.5	5.0
CRO-14-261-09	48.0	0.0	43.0	5.0
CRO-14-261-10	75.7	7.7	63.0	5.0
CRO-14-261-11	60.3	0.0	55.3	5.0
CRO-14-261-12	58.4	0.0	53.4	5.0
CRO-14-261-13	66.0	0.0	61.0	5.0
CRO-14-262-01	58.2	0.0	53.2	5.0
CRO-14-262-02	54.5	0.0	49.5	5.0
CRO-14-262-03	55.8	0.0	50.8	5.0
CRO-14-262-04	57.3	0.0	52.3	5.0

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771
FAX NO.: (613) 226-8753
EMAIL: odm@storm.ca

DATA TRANSMITTAL REPORT

DATE: 16-Apr-14
ATTENTION: Mr. Nick Walker
CLIENT: Coventry Rainy Inc.
1 Yonge Street, Suite 1801
Toronto, Ontario,
M5E 1W7
E-MAIL: nwalker@chalicegold.com

NO. OF PAGES: 7

PROJECT: CRO-14

FILE NAME: 20146558 - Coventry Rainy - Walker - CRO-14 - March 2014

SAMPLE NUMBERS: CRO-14-262-05 and 06, 263-01 to 03, 265-01, 266-01 and 02, 267-01 to 05,

BATCH NUMBER: 6589

TOTAL SAMPLES: 20

THESE SAMPLES WERE PROCESSED FOR: GOLD GRAIN COUNT
HMC

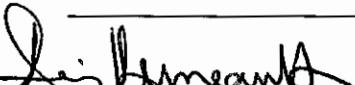
SPECIFICATIONS:

1. Submitted by client: ± 10 kg till samples obtained by reverse circulation drilling.
2. Most clast cuttings removed in the field.
3. One ± 500 g archival split taken.
4. All samples panned for gold and metallic minerals.
5. Heavy liquid separation specific gravity: 3.3.

REMARKS:

Heavy mineral concentrate now final.

Calculated ppb gold now based on actual NMHMC weights.


Remy Huneault, P.Geo.
Laboratory Manager

OVERBURDEN DRILLING MANAGEMENT LIMITED
RAW SAMPLE DESCRIPTIONS AND PROCESSING WEIGHTS

Filename: 20146558 - Coventry Rainy - Walker - CRO-14 - March 2014

Total Number of Samples in this Report = 20

Batch Number: 6589

Sample Number	Weight (kg wet)					-2.0 mm Table Concentrate Weight (g dry)							Sample Description							CLASS			
						Heavy Liquid Separation (S.G. 3.3)			Clasts (> 2.0 mm)				Matrix (<2.0 mm)				Colour						
	Bulk Rec'd	Archived Split	Table Split	+2.0 mm Clasts	Table Feed	Total	Lights	HMC			Percentage	S/U	SD	ST	CY	O	R	G	SD	CY			
								Total	Non Mag	Mag													
CRO-14-262-05	9.3	0.5	8.8	0.6	8.2	253.8	189.3	64.5	51.6	12.9	C	50	50	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-262-06	12.7	0.5	12.2	1.4	10.8	316.5	245.5	71.0	54.4	16.6	C	70	30	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-263-01	5.4	0.5	4.9	1.1	3.8	276.1	243.7	32.4	26.2	6.2	C	70	30	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-263-02	10.4	0.5	9.9	0.9	9.0	387.5	314.2	73.3	60.8	12.5	C	70	30	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-263-03	11.3	0.5	10.8	1.1	9.7	330.3	265.4	64.9	49.1	15.8	C	70	30	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-265-01	7.6	0.5	7.1	1.2	5.9	221.0	197.1	23.9	20.1	3.8	C	70	30	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-266-01	11.1	0.5	10.6	1.2	9.4	357.8	289.5	68.3	55.9	12.4	C	70	30	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-266-02	11.4	0.5	10.9	1.2	9.7	351.1	299.1	52.0	38.4	13.6	C	70	30	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-267-01	11.2	0.5	10.7	1.1	9.6	295.2	237.0	58.2	46.8	11.4	C	70	30	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-267-02	12.2	0.5	11.7	1.3	10.4	294.8	228.5	66.3	49.6	16.7	C	60	40	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-267-03	11.8	0.5	11.3	1.2	10.1	349.4	272.4	77.0	60.7	16.3	C	70	30	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-267-04	11.3	0.5	10.8	1.3	9.5	366.3	298.1	68.2	56.8	11.4	C	70	30	0	0	U	+	Y	-	N	GB	GB	TILL
CRO-14-267-05	10.3	0.5	9.8	1.3	8.5	262.4	204.5	57.9	47.3	10.6	C	70	30	0	0	U	+	Y	-	N	GB	GB	TILL

OVERBURDEN DRILLING MANAGEMENT LIMITED
GOLD GRAIN SUMMARY

Filename: 20146558 - Coventry Rainy - Walker - CRO-14 - March 2014

Total Number of Samples in this Report = 20

Batch Number: 6589

Sample Number	Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated PPB Visible Gold in HMC			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
CRO-14-262-05	7	7	0	0	51.6	9	9	0	0
CRO-14-262-06	7	6	1	0	54.4	519	517	1	0
CRO-14-263-01	14	12	2	0	26.2	1596	1589	6	0
CRO-14-263-02	13	12	1	0	60.8	334	328	6	0
CRO-14-263-03	7	6	1	0	49.1	42	42	<1	0
CRO-14-265-01	5	5	0	0	20.1	34	34	0	0
CRO-14-266-01	16	14	2	0	55.9	598	597	2	0
CRO-14-266-02	3	2	1	0	38.4	28	27	1	0
CRO-14-267-01	10	9	1	0	46.8	23	23	<1	0
CRO-14-267-02	6	6	0	0	49.6	64	64	0	0
CRO-14-267-03	13	10	3	0	60.7	198	171	27	0
CRO-14-267-04	6	6	0	0	56.8	27	27	0	0
CRO-14-267-05	12	10	2	0	47.3	1218	56	1162	0

OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN DATA

Filename: 20146558 - Coventry Rainy - Walker - CRO-14 - March 2014

Total Number of Samples in this Report = 20

Batch Number: 6589

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
CRO-14-262-05	Yes	3 C	15	15	3			3			~50 grains native copper (25-300µm).
		5 C	25	25		2		2			2 grains arsenopyrite (125µm).
		10 C	50	50		2		2			10% pyrite (25-1000µm).
								7	51.6	9	
CRO-14-262-06	Yes	5 C	25	25	1			1			~200 grains native copper (25-500µm).
		8 C	25	50		1		1			10% pyrite (25-1000µm).
		10 C	50	50	1			1			
		13 C	50	75	1			1			
		15 C	75	75	1			1			
		20 C	100	100	1			1			
		75 M	125	300	1			1			
								7	54.4	519	
CRO-14-263-01	Yes	5 C	25	25	4			4			~50 grains native copper (25-250µm).
		8 C	25	50	3	2		5			~100 grains arsenopyrite (25-250µm).
		10 C	50	50	1			1			10% pyrite (25-1000µm).
		13 C	50	75	1			1			
		15 C	75	75	1			1			
		22 C	100	125	1			1			
		100 M	200	250	1			1			
								14	26.2	1596	
CRO-14-263-02	Yes	3 C	15	15	3			3			~20 grains native copper (25-150µm).
		5 C	25	25	2			2			5 grains galena (75-150µm).
		8 C	25	50	1			1			~200 grains arsenopyrite (25-750µm).
		10 C	50	50	2			2			10% pyrite (25-1000µm).
		13 C	50	75	1	1		2			
		15 C	50	100	1			1			
		20 C	75	125	1			1			
		100 M	150	150	1			1			
								13	60.8	334	
CRO-14-263-03	Yes	5 C	25	25	2	1		3			~10 grains native copper (25-100µm).
		8 C	25	50	2			2			~20 grains galena (50-150µm).
		13 C	25	100	1			1			~100 grains arsenopyrite (25-250µm).
		20 C	100	100	1			1			10% pyrite (25-1000µm).
								7	49.1	43	
CRO-14-265-01	Yes	3 C	15	15	1			1			~50 grains arsenopyrite (25-150µm).
		5 C	25	25	1			1			5% pyrite (25-1000µm).
		8 C	25	50	1			1			
		10 C	50	50	1			1			
		13 C	50	75	1			1			
								5	20.1	34	
CRO-14-266-01	Yes	3 C	15	15	2	1		3			1 grain native copper (1500µm).
		5 C	25	25	3			3			~50 grains arsenopyrite (25-150µm).
		8 C	25	50	1	1		2			5% pyrite (25-1000µm).
		10 C	50	50	1			1			
		13 C	50	75	1			1			
		15 C	50	100	1			1			
		15 C	75	75	1			1			
		18 C	75	100	1			1			
		22 C	100	125	1			1			
		50 M	125	175	1			1			
		75 M	125	250	1			1			
								16	55.9	598	
CRO-14-266-02	Yes	5 C	25	25	1	1		2			~10 grains native copper (50-500µm).
		18 C	50	125	1			1			1 grain molybdenite (75µm).
								3	38.4	28	~20 grains arsenopyrite (25-150µm).
											10% pyrite (25-1000µm).
CRO-14-267-01	Yes	3 C	15	15	2	1		3			1 grain galena (150µm).
		5 C	25	25	2			2			10 grains arsenopyrite (25-100µm).
		8 C	25	50	1			1			10% pyrite (25-1000µm).
		10 C	25	75	2			2			
		10 C	50	50	1			1			
		13 C	50	75	1			1			
								10	46.8	23	

**OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN DATA**

Filename: 20146558 - Coventry Rainy - Walker - CRO-14 - March 2014

Total Number of Samples in this Report = 20

Batch Number: 6589

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
CRO-14-267-02	Yes	5 C	25	25	1			1			~10 grains native copper (25-100µm).
		8 C	25	50	1			1			~20 grains arsenopyrite (25-150µm).
		10 C	50	50	1			1			10% pyrite (25-1000µm).
		13 C	50	75	2			2			
		22 C	75	150	1			1			
									6	49.6	64
CRO-14-267-03	Yes	5 C	25	25	1			1			~10 grains native copper (50-125µm).
		8 C	25	50	1	2		3			1 grain galena (100µm).
		10 C	50	50	1			1			~50 grains arsenopyrite (25-150µm).
		13 C	50	75	3			3			10% pyrite (25-1000µm).
		20 C	50	150	1			1			
		20 C	75	125		1		1			
		22 C	100	125	1			1			
		20 C	100	100	1			1			
		27 C	125	150	1			1			
									13	60.7	198
CRO-14-267-04	Yes	5 C	25	25	2			2			1 grain native copper (150µm).
		8 C	25	50	1			1			~20 grains arsenopyrite (25-150µm).
		10 C	50	50	2			2			10% pyrite (25-1000µm).
		18 C	75	100	1			1			
									6	56.8	27
CRO-14-267-05	Yes	3 C	15	15	3			3			5 grains native copper (25-100µm).
		5 C	25	25	1	1		2			~50 grains arsenopyrite (25-200µm).
		8 C	25	50	2			2			10% pyrite (25-1000µm).
		13 C	25	100	1			1			
		10 C	50	50	1			1			
		13 C	50	75	1			1			
		20 C	100	100	1			1			
		75 M	250	375		1		1			
									12	47.3	1218

**OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN DATA**

Filename: 20146558 - Coventry Rainy - Walker - CRO-14 - March 2014

Total Number of Samples in this Report = 20

Batch Number: 6589

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											

**OVERBURDEN DRILLING MANAGEMENT LIMITED
NONFERROMAGNETIC HEAVY MINERAL CONCENTRATE**

Filename: 20146558 - Coventry Rainy - Walker - CRO-14 - March 2014
Total Number of Samples in this Report = 20

Sample Number	Weight (g)			
	Nonferromagnetic Heavy Mineral Concentrate			
	Total	Excess	Analytical Split	
			INA	ICP
CRO-14-262-05	51.6	0.0	46.6	5.0
CRO-14-262-06	54.4	0.0	49.4	5.0
CRO-14-263-01	26.2	0.0	21.2	5.0
CRO-14-263-02	60.8	0.0	55.8	5.0
CRO-14-263-03	49.1	0.0	44.1	5.0
CRO-14-265-01	20.1	0.0	15.1	5.0
CRO-14-266-01	55.9	0.0	50.9	5.0
CRO-14-266-02	38.4	0.0	33.4	5.0
CRO-14-267-01	46.8	0.0	41.8	5.0
CRO-14-267-02	49.6	0.0	44.6	5.0
CRO-14-267-03	60.7	0.0	55.7	5.0
CRO-14-267-04	56.8	0.0	51.8	5.0
CRO-14-267-05	47.3	0.0	42.3	5.0
CRO-14-268-01	75.9	3.9	67.0	5.0

Appendix III HMC Analysis

Quality Analysis ...



Innovative Technologies

Date Submitted: 17-Apr-14
Invoice No.: A14-02608
Invoice Date: 06-May-14
Your Reference: Rainy River

Coventry Resources Ontario, Inc
1 Yonge Street, Suite 1801
Toronto On M5E 1W7
Canada

ATTN: Nick Walker

CERTIFICATE OF ANALYSIS

66 Heavy Mineral Concentrates samples were submitted for analysis.

The following analytical package was requested:
Code 3A-Large HMC INAA(INAAGEO)
Code 3C Aqua Regia ICP(AQUAGEO)

REPORT **A14-02608**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

Unaltered silicates and resistate minerals may not be dissolved. Values which exceed upper limit should be assayed.

CERTIFIED BY:


Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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Results

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	
Detection Limit	5	5	2	200	5	1	5	10	2	0.02	1	5	50	20	0.05	200	50	0.2	0.1	20	0.2	1	0.5
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
CRO-14-261-01	259	< 5	62	< 200	< 5	< 1	119	290	< 2	17.7	69	< 5	< 50	< 20	0.16	< 200	< 50	< 0.2	40.1	< 20	< 0.2	< 1	31.6
CRO-14-261-02	250	< 5	64	< 200	< 5	14	120	360	< 2	17.3	72	< 5	< 50	< 20	0.17	< 200	< 50	0.7	45.2	< 20	< 0.2	4	36.7
CRO-14-261-03	243	< 5	46	< 200	< 5	10	96	270	< 2	14.6	56	< 5	< 50	< 20	0.16	< 200	< 50	< 0.2	43.3	< 20	< 0.2	< 1	31.6
CRO-14-261-04	324	< 5	53	< 200	< 5	< 1	113	320	< 2	17.5	74	< 5	< 50	< 20	0.16	< 200	< 50	1.0	47.3	< 20	< 0.2	1	42.3
CRO-14-261-05	359	< 5	38	< 200	< 5	10	82	260	< 2	15.0	69	< 5	< 50	< 20	0.20	< 200	< 50	0.4	50.3	< 20	< 0.2	< 1	45.8
CRO-14-261-06	541	< 5	28	< 200	< 5	6	90	280	< 2	15.5	71	< 5	< 50	< 20	0.22	< 200	< 50	< 0.2	52.7	< 20	< 0.2	< 1	55.5

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	
Detection Limit	5	5	2	200	5	1	5	10	2	0.02	1	5	50	20	0.05	200	50	0.2	0.1	20	0.2	1	0.5
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
CRO-14-261-07	153	< 5	46	900	< 5	10	95	240	< 2	16.5	62	< 5	< 50	< 20	0.17	< 200	< 50	2.1	47.1	< 20	< 0.2	< 1	55.7
CRO-14-261-08	86	< 5	61	< 200	< 5	< 1	73	280	< 2	18.1	42	< 5	< 50	< 20	0.11	< 200	< 50	1.6	46.6	< 20	< 0.2	< 1	74.9
CRO-14-261-09	161	< 5	72	< 200	< 5	< 1	55	350	< 2	20.5	25	< 5	< 50	< 20	0.10	< 200	< 50	< 0.2	50.2	< 20	< 0.2	< 1	101
CRO-14-261-10	< 5	< 5	34	< 200	< 5	< 1	52	230	7	15.5	23	< 5	< 50	< 20	0.29	< 200	< 50	< 0.2	41.6	< 20	< 0.2	< 1	81.2
CRO-14-261-11	< 5	< 5	52	< 200	< 5	< 1	72	190	< 2	20.6	22	< 5	< 50	30	0.11	< 200	< 50	0.5	35.5	< 20	< 0.2	< 1	70.0
CRO-14-261-12	< 5	< 5	91	< 200	< 5	< 1	79	110	< 2	21.5	7	< 5	< 50	< 20	0.11	< 200	< 50	1.0	22.6	< 20	< 0.2	< 1	23.0
CRO-14-261-13	36	< 5	73	< 200	< 5	< 1	68	210	< 2	21.1	19	< 5	< 50	< 20	0.14	< 200	< 50	1.1	44.9	< 20	< 0.2	< 1	83.8
CRO-14-262-01	855	< 5	67	< 200	< 5	10	119	410	< 2	17.8	53	< 5	< 50	< 20	0.14	< 200	< 50	0.6	43.1	< 20	< 0.2	< 1	27.1
CRO-14-262-02	1640	< 5	49	< 200	< 5	5	99	350	< 2	16.5	86	< 5	< 50	50	0.12	< 200	< 50	< 0.2	47.4	< 20	< 0.2	< 1	40.6
CRO-14-262-03	226	< 5	42	< 200	< 5	13	92	330	< 2	16.3	91	< 5	< 50	< 20	0.14	< 200	< 50	1.2	53.5	< 20	< 0.2	< 1	57.4
CRO-14-262-04	160	< 5	25	< 200	< 5	10	76	300	< 2	15.1	94	< 5	< 50	< 20	0.11	< 200	< 50	< 0.2	54.8	< 20	< 0.2	< 1	50.9
CRO-14-262-05	76	< 5	31	< 200	< 5	7	78	300	< 2	15.0	100	< 5	< 50	< 20	0.17	< 200	< 50	< 0.2	55.1	< 20	< 0.2	< 1	53.3
CRO-14-262-06	567	< 5	36	< 200	< 5	< 1	102	350	< 2	16.9	82	< 5	< 50	< 20	0.13	< 200	< 50	< 0.2	51.5	< 20	< 0.2	< 1	59.2
CRO-14-263-01	739	< 5	97	< 200	< 5	< 1	178	390	< 2	23.3	56	< 5	< 50	< 20	0.16	< 200	< 50	< 0.2	46.3	< 20	< 0.2	6	42.1
CRO-14-263-02	363	< 5	158	< 200	< 5	10	181	360	< 2	18.5	45	< 5	< 50	< 20	0.18	< 200	< 50	0.9	37.6	< 20	< 0.2	< 1	24.2
CRO-14-263-03	356	< 5	110	< 200	< 5	9	143	320	< 2	19.5	38	< 5	< 50	< 20	0.18	< 200	< 50	1.8	40.7	< 20	< 0.2	< 1	31.1
CRO-14-265-01																							

Results

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	Au	Ag
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	%	ppb	ppm								
Detection Limit	0.5	4	200	1	3	10	0.1	0.2	2	0.2	0.05		0.2	0.5	1	2	2	1	2	1	0.01	5	5
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	INAA										
CRO-14-261-01	< 0.5	< 4	< 200	74	196	60	13.0	4.1	< 2	10.7	0.51	45.9	0.5	< 0.5	573	838	< 2	101	12	22	> 10.0		
CRO-14-261-02	12.8	< 4	< 200	83	209	60	14.4	5.3	< 2	10.6	0.47	57.4	0.4	< 0.5	194	821	< 2	95	13	21	9.96		
CRO-14-261-03	6.4	< 4	< 200	79	197	80	14.5	5.0	2	10.1	0.46	66.1	0.7	< 0.5	160	648	< 2	70	12	14	7.41		
CRO-14-261-04	8.1	< 4	< 200	101	273	110	18.6	5.8	2	11.4	0.53	45.1	0.4	< 0.5	150	552	< 2	83	12	15	8.47		
CRO-14-261-05	7.3	< 4	< 200	106	221	140	24.6	6.5	< 2	12.4	0.52	50.1	0.3	< 0.5	70	430	< 2	64	14	26	5.61		
CRO-14-261-06	5.3	< 4	< 200	119	243	100	27.3	5.5	< 2	12.9	0.64	39.5	0.4	< 0.5	698	541	< 2	59	16	35	6.02		

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	Au	Ag
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	%	ppb	ppm								
Detection Limit	0.5	4	200	1	3	10	0.1	0.2	2	0.2	0.05		0.2	0.5	1	2	2	1	2	1	0.01	5	5
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	INAA										
CRO-14-261-07	3.8	< 4	< 200	106	194	110	21.6	4.7	< 2	8.6	0.51	51.5	0.5	< 0.5	210	1240	4	75	28	34	7.44		
CRO-14-261-08	6.1	< 4	< 200	122	268	70	21.2	3.5	4	12.5	0.75	35.5	0.3	< 0.5	210	2450	4	65	27	90	5.89		
CRO-14-261-09	8.6	< 4	< 200	146	260	80	23.3	3.5	< 2	13.5	0.80	43.0	0.2	< 0.5	101	3920	6	56	23	56	8.27		
CRO-14-261-10	5.6	< 4	< 200	152	281	220	30.4	5.4	< 2	11.4	0.51	63.0	< 0.2	< 0.5	91	4110	2	22	15	28	1.48		
CRO-14-261-11	4.8	< 4	< 200	110	187	70	16.8	3.0	< 2	9.6	0.53	55.3	0.7	< 0.5	572	7150	3	77	14	55	6.59		
CRO-14-261-12	5.0	< 4	< 200	45	111	30	8.2	1.5	< 2	5.7	0.34	53.4	0.2	< 0.5	537	6570	8	135	8	50	> 10.0		
CRO-14-261-13	3.9	< 4	< 200	131	208	60	16.1	2.6	< 2	13.3	0.76	61.0	0.3	< 0.5	232	5500	5	69	16	41	> 10.0		
CRO-14-262-01	< 0.5	< 4	< 200	71	152	50	16.6	3.4	2	8.8	0.51	53.2	0.5	< 0.5	504	1090	2	120	15	35	8.94		
CRO-14-262-02	5.2	< 4	< 200	89	182	70	19.4	4.6	2	9.9	0.52	49.5	0.3	< 0.5	130	698	< 2	99	15	25	6.79		
CRO-14-262-03	10.9	< 4	< 200	97	208	80	18.2	6.3	< 2	13.7	0.73	50.8	0.3	< 0.5	94	679	< 2	63	12	21	5.71		
CRO-14-262-04	9.9	< 4	< 200	102	264	120	21.3	7.7	2	14.1	0.53	52.3	0.2	< 0.5	95	526	< 2	49	11	27	4.07		
CRO-14-262-05	9.2	< 4	< 200	102	227	220	21.5	7.0	< 2	14.4	0.66	46.6	< 0.2	< 0.5	73	559	< 2	41	10	23	4.27		
CRO-14-262-06	7.0	< 4	< 200	103	246	80	19.2	5.8	< 2	13.8	0.66	49.4	0.3	< 0.5	210	848	< 2	64	13	25	6.41		
CRO-14-263-01	< 0.5	< 4	< 200	84	245	90	17.2	5.2	< 2	12.3	0.63	21.2	0.5	< 0.5	249	5810	3	137	19	60	9.46		
CRO-14-263-02	4.2	< 4	< 200	57	129	70	11.5	4.6	< 2	9.0	0.39	55.8	0.7	< 0.5	341	2980	< 2	192	15	72	> 10.0		
CRO-14-263-03	< 0.5	< 4	< 200	67	171	60	13.2	4.9	< 2	9.6	0.51	44.1	0.6	< 0.5	710	4100	2	132	27	57	> 10.0		
CRO-14-265-01												0.4	< 0.5	113	1630	4	57	11	26	4.57	111	< 5	

QC

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Detection Limit	5	5	2	200	5	1	5	10	2	0.02	1	5	50	20	0.05	200	50	0.2	0.1	20	0.2	1	0.5
Analysis Method	INAA																						
GXR-1 Meas																							
GXR-1 Cert																							
GXR-4 Meas																							
GXR-4 Cert																							
GXR-6 Meas																							
GXR-6 Cert																							
SAR-M (U.S.G.S.) Meas																							
SAR-M (U.S.G.S.) Cert																							
DMMAS 116 Meas																							
DMMAS 116 Cert																							
DMMAS 116 Meas																							
DMMAS 116 Cert																							
DMMAS 116 Meas																							
DMMAS 116 Cert																							
CRO-14-255-05 Orig																							
CRO-14-255-05 Dup																							
CRO-14-256-01 Orig																							
CRO-14-256-01 Dup																							
CRO-14-261-09 Orig																							
CRO-14-261-09 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

QC

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	Au	Ag
Unit Symbol	ppm	g	ppm	%	ppb	ppm																	
Detection Limit	0.5	4	200	1	3	10	0.1	0.2	2	0.2	0.05		0.2	0.5	1	2	2	1	2	1	0.01	5	5
Analysis Method	INAA	AR-ICP	INAA	INAA																			
GXR-1 Meas												28.2	2.3	1110	849	14	33	537	673	0.19			
GXR-1 Cert												31.0	3.30	1110	852	18.0	41.0	730	760	0.257			
GXR-4 Meas												3.5	< 0.5	6340	155	326	36	37	74	1.74			
GXR-4 Cert												4.0	0.860	6520	155	310	42.0	52.0	73.0	1.77			
GXR-6 Meas												0.3	< 0.5	63	1060	< 2	20	79	114	0.02			
GXR-6 Cert												1.30	1.00	66.0	1010	2.40	27.0	101	118	0.0160			
SAR-M (U.S.G.S.) Meas												4.8	4.5	306	4430	14	43	879	866				
SAR-M (U.S.G.S.) Cert												3.64	5.27	331	5220	13.1	41.5	982	930.0				
DMMAS 116 Meas																						1690	
DMMAS 116 Cert																						1610	
DMMAS 116 Meas																						1610	
DMMAS 116 Cert																						1610	
DMMAS 116 Meas																						1570	
DMMAS 116 Cert																						1610	
CRO-14-255-05 Orig												0.4	< 0.5	193	2080	< 2	78	17	40	5.85			

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	Au	Ag	
Unit Symbol	ppm	g	ppm	%	ppb	ppm																		
Detection Limit	0.5	4	200	1	3	10	0.1	0.2	2	0.2	0.05		0.2	0.5	1	2	2	1	2	1	0.01	5	5	
Analysis Method	INAA	AR-ICP	INAA	INAA																				
CRO-14-255-05 Dup												0.3	< 0.5	170	4080	< 2	62	43	39	4.98				
CRO-14-256-01 Orig												0.2	< 0.5	82	969	< 2	44	11	29	4.81				
CRO-14-256-01 Dup												1.0	< 0.5	75	974	3	47	10	29	4.32				
CRO-14-261-09 Orig												0.3	0.6	123	3450	7	60	26	67	9.77				
CRO-14-261-09 Dup												0.2	< 0.5	78	4390	5	51	20	44	6.77				
Method Blank												< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.01				
Method Blank												< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.01				
Method Blank																					< 5	< 5		
Method Blank																					< 5	< 5		

Quality Analysis ...



Innovative Technologies

Date Submitted: 23-Apr-14
Invoice No.: A14-02722
Invoice Date: 07-May-14
Your Reference: Rainy River

Coventry Resources Ontario, Inc
1 Yonge Street, Suite 1801
Toronto On M5E 1W7
Canada

ATTN: Nick Walker

CERTIFICATE OF ANALYSIS

48 Heavy Mineral Concentrates samples were submitted for analysis.

The following analytical package was requested:

Code 3A-Large HMC INAA(INAAGEO)
Code 3C Aqua Regia ICP(AQUAGEO)

REPORT **A14-02722**

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Notes:

Unaltered silicates and resistate minerals may not be dissolved. Values which exceed upper limit should be assayed.

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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Results

Results

QC

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Detection Limit	5	5	2	200	5	1	5	10	2	0.02	1	5	50	20	0.05	200	50	0.2	0.1	20	0.2	1	0.5
Analysis Method	INAA																						
GXR-1 Meas																							
GXR-1 Cert																							
GXR-4 Meas																							
GXR-4 Cert																							
GXR-6 Meas																							
GXR-6 Cert																							
SAR-M (U.S.G.S.) Meas																							
SAR-M (U.S.G.S.) Cert																							
Oreas 95 (Aqua Regia) Meas																							
Oreas 95 (Aqua Regia) Cert																							
DMMAS 116 Meas																							
DMMAS 116 Cert																							
DMMAS 116 Meas																							
DMMAS 116 Cert																							
CRO-14-272-01 Orig																							
CRO-14-272-01 Dup																							
CRO-14-272-02 Orig																							
CRO-14-272-02 Dup																							
CRO-14-282-02 Orig																							
CRO-14-282-02 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							

QC

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	Au	Ag
Unit Symbol	ppm	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppm									
Detection Limit	0.5	4	200	1	3	10	0.1	0.2	2	0.2	0.05		0.2	0.5	1	2	2	1	2	1	0.01	5	5
Analysis Method	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA										
GXR-1 Meas												30.1	2.3	1120	840	14	32	532	670	0.18			
GXR-1 Cert												31.0	3.30	1110	852	18.0	41.0	730	760	0.257			
GXR-4 Meas												3.9	< 0.5	6200	146	324	36	38	71	1.70			
GXR-4 Cert												4.0	0.860	6520	155	310	42.0	52.0	73.0	1.77			
GXR-6 Meas												0.3	< 0.5	69	1150	< 2	22	84	120	0.02			
GXR-6 Cert												1.30	1.00	66.0	1010	2.40	27.0	101	118	0.0160			
SAR-M (U.S.G.S.) Meas												3.7	5.0	315	4550	15	70	901	921				
SAR-M (U.S.G.S.) Cert												3.64	5.27	331	5220	13.1	41.5	982	930.0				
Oreas 95 (Aqua Regia) Meas												8.2		> 10000						51	300	2.52	
Oreas 95 (Aqua Regia) Cert												7.72		25500						64.9	316	2.99	
DMMAS 116 Meas																						1640	
DMMAS 116 Cert																						1610	
DMMAS 116 Meas																						1640	

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	Au	Ag	
Unit Symbol	ppm	g	ppm	%	ppb	ppm																		
Detection Limit	0.5	4	200	1	3	10	0.1	0.2	2	0.2	0.05		0.2	0.5	1	2	2	1	2	1	0.01	5	5	
Analysis Method	INAA	AR-ICP	INAA	INAA																				
DMMAS 116 Cert																							1610	
CRO-14-272-01 Orig												2.0	1.1	822	8870	2	110	39	128	6.15				
CRO-14-272-01 Dup												1.5	< 0.5	563	9390	3	122	44	132	5.19				
CRO-14-272-02 Orig												1.4	< 0.5	440	4950	2	75	16	45	5.88				
CRO-14-272-02 Dup												0.3	< 0.5	221	5520	3	74	20	64	6.07				
CRO-14-282-02 Orig												3.0	< 0.5	352	13700	< 2	107	35	119	5.36				
CRO-14-282-02 Dup												0.8	< 0.5	377	12600	< 2	101	24	94	6.02				
Method Blank												< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.01				
Method Blank																						< 5	< 5	
Method Blank																						< 5	< 5	

Appendix IV: Bedrock Analysis

Quality Analysis ...



Innovative Technologies

Date Submitted: 19-Mar-14
Invoice No.: A14-01901
Invoice Date: 07-Apr-14
Your Reference: 4000

Coventry Resources Ontario, Inc
1 Yonge Street, Suite 1801
Toronto On M5E 1W7
Canada

ATTN: Martine Wilhelmij

CERTIFICATE OF ANALYSIS

20 Crushed Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1D-Tbay INAA(INAAGEO)
Code 1E-Tbay Aqua Regia ICP(AQUAGEO)

REPORT A14-01901

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Notes:

For values exceeding the upper limits we recommend assays.

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

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com



Results

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm
Detection limit	5	5	2	100	1	1	5	10	2	0.02	1	1	5	5	0.05	50	30	0.2	0.1	5	0.05	0.1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA																	
1071825	< 5	< 5	2	700	< 1	1	62	180	5	7.40	< 1	< 1	< 5	< 5	0.23	< 50	90	< 0.2	28.8	< 5	< 0.05	< 0.1	< 1
1071826	< 5	< 5	< 2	300	< 1	4	40	150	< 2	6.30	1	< 1	< 5	< 5	1.36	< 50	40	< 0.2	33.3	< 5	< 0.05	< 0.1	< 1
1071827	< 5	< 5	< 2	200	6	< 1	23	160	2	3.84	2	< 1	< 5	< 5	3.78	< 50	< 30	< 0.2	12.4	< 5	< 0.05	< 0.1	< 1
1071828	< 5	< 5	< 2	300	< 1	< 1	13	50	< 2	2.25	2	< 1	< 5	< 5	3.44	< 50	< 30	< 0.2	6.7	< 5	< 0.05	< 0.1	< 1

Results

Analyte Symbol	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	%							
Detection limit	0.5	0.5	4	50	1	3	5	0.1	0.2	0.5	0.2	0.05		0.2	0.5	1	2	2	1	2	1	0.001
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP									
1071825	3.7	< 0.5	< 4	< 50	21	52	24	4.1	0.7	< 0.5	1.4	0.14	27.5	< 0.2	< 0.5	45	1080	< 2	73	3	86	0.010
1071826	< 0.5	< 0.5	< 4	< 50	4	10	< 5	1.5	0.5	< 0.5	1.6	< 0.05	30.6	< 0.2	< 0.5	49	829	< 2	53	< 2	44	0.064
1071827	3.8	2.1	< 4	< 50	22	56	22	4.9	1.0	< 0.5	0.5	< 0.05	30.3	< 0.2	< 0.5	44	380	< 2	28	< 2	50	0.003
1071828	2.6	< 0.5	< 4	< 50	15	28	< 5	2.1	< 0.2	< 0.5	0.5	< 0.05	29.3	< 0.2	< 0.5	< 1	318	< 2	22	< 2	29	0.001

QC

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm
Detection limit	5	5	2	100	1	1	5	10	2	0.02	1	1	5	5	0.05	50	30	0.2	0.1	5	0.05	0.1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
GXR-4 Meas																							
GXR-4 Cert																							
GXR-6 Meas																							
GXR-6 Cert																							
SAR-M (U.S.G.S.) Meas																							
SAR-M (U.S.G.S.) Cert																							
DMMAS 116 Meas	1680		1670	1300			42	80		3.35						2.04			6.7	6.5			
DMMAS 116 Cert	1610		1560	1190			41.0	77.0		3.12						1.98			6.80	6.30			
1071821 Orig																							
1071821 Dup																							
1071828 Orig	< 5	< 5	< 2	300	< 1	< 1	13	50	< 2	2.25	2	< 1	< 5	< 5	3.44	< 50	< 30	< 0.2	6.7	< 5	< 0.05	< 0.1	< 1
1071828 Split	< 5	< 5	< 2	400	< 1	3	12	40	< 2	2.33	2	< 1	< 5	< 5	3.36	< 50	< 30	< 0.2	6.4	< 5	< 0.05	< 0.1	< 1
Method Blank																							
Method Blank	< 5	< 5	< 2	< 100	< 1	< 1	< 5	< 10	< 2	< 0.02	< 1	< 1	< 5	< 5	< 0.05	< 50	< 30	< 0.2	< 0.1	< 5	< 0.05	< 0.1	< 1

QC

Analyte Symbol	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	%							
Detection limit	0.5	0.5	4	50	1	3	5	0.1	0.2	0.5	0.2	0.05		0.2	0.5	1	2	2	1	2	1	0.001
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP									
GXR-4 Meas														3.2	< 0.5	6310	138	281	32	43	70	1.679
GXR-4 Cert														4.0	0.860	6520	155	310	42.0	52.0	73.0	1.77
GXR-6 Meas														< 0.2	0.6	68	1070	< 2	18	102	125	0.012
GXR-6 Cert														1.30	1.00	66.0	1010	2.40	27.0	101	118	0.0160
SAR-M (U.S.G.S.) Meas														2.9	5.5	325	4760	11	37	1080	1030	
SAR-M (U.S.G.S.) Cert														3.64	5.27	331	5220	13.1	41.5	982	930.0	
DMMAS 116 Meas	10.9			16	30			2.6														
DMMAS 116 Cert	11.2			15.9	30.0			2.40														
1071821 Orig														< 0.2	< 0.5	4	72	< 2	1	< 2	24	0.003
1071821 Dup														< 0.2	< 0.5	4	73	< 2	2	< 2	25	0.002
1071828 Orig	2.6	< 0.5	< 4	< 50	15	28	< 5	2.1	< 0.2	< 0.5	0.5	< 0.05	29.3	< 0.2	< 0.5	< 1	318	< 2	22	< 2	29	0.001
1071828 Split	1.6	< 0.5	< 4	< 50	14	36	< 5	2.1	0.4	< 0.5	0.6	< 0.05	28.7	< 0.2	< 0.5	< 1	317	< 2	22	< 2	29	< 0.001
Method Blank														< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.001
Method Blank	< 0.5	< 0.5	< 4	< 50	< 1	< 3	< 5	< 0.1	< 0.2	< 0.5	< 0.2	< 0.05	30.0									

Quality Analysis ...



Innovative Technologies

Date Submitted: 28-Mar-14

Invoice No.: A14-02147

Invoice Date: 11-Apr-14

Your Reference: ONT-0006

Coventry Resources Ontario, Inc
1 Yonge Street, Suite 1801
Toronto On M5E 1W7
Canada

ATTN: Nick Walker

CERTIFICATE OF ANALYSIS

19 Crushed Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1D-Tbay INAA(INAAGEO)
Code 1E-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A14-02147**

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Notes:

For values exceeding the upper limits we recommend assays.

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

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control

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Results

Results

QC

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo
Unit Symbol	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm							
Detection limit	0.2	0.5	1	2	2	1	2	1	0.001	5	5	2	100	1	1	5	10	2	0.02	1	1	5	5
Analysis Method	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA								
GXR-1 Meas	27.3	1.9	1150	815	14	14	641	680	0.200														
GXR-1 Cert	31.0	3.30	1110	852	18.0	41.0	730	760	0.257														
GXR-4 Meas	3.2	< 0.5	6440	137	298	32	41	67	1.760														
GXR-4 Cert	4.0	0.860	6520	155	310	42.0	52.0	73.0	1.77														
GXR-6 Meas	0.2	< 0.5	69	1030	< 2	16	92	119	0.013														
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	0.0160														
SAR-M (U.S.G.S.) Meas	3.2	5.3	353	4660	12	34	1090	970															
SAR-M (U.S.G.S.) Cert	3.64	5.27	331	5220	13.1	41.5	982	930.0															
DMMAS 116 Meas										1620		1470	1100			38	80		3.20				
DMMAS 116 Cert										1610		1560	1190			41.0	77.0		3.12				
1071841 Orig	< 0.2	< 0.5	39	595	< 2	32	< 2	79	0.015														
1071841 Dup	< 0.2	< 0.5	40	604	< 2	34	< 2	81	0.015														
1071847 Orig	< 0.2	< 0.5	12	511	< 2	42	< 2	48	0.001	< 5	< 5	< 2	200	< 1	< 1	17	70	< 2	3.22	2	< 1	< 5	< 5
1071847 Split	< 0.2	< 0.5	12	515	< 2	44	< 2	48	0.002	< 5	< 5	< 2	200	< 1	< 1	17	80	< 2	3.24	2	< 1	< 5	< 5
Method Blank										< 5	< 5	< 2	< 100	< 1	< 1	< 5	< 10	< 2	0.06	< 1	< 1	< 5	< 5
Method Blank	< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.001														

QC

Analyte Symbol	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
Detection limit	0.05	50	30	0.2	0.1	5	0.05	0.1	1	0.5	0.5	4	50	1	3	5	0.1	0.2	0.5	0.2	0.05	
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
GXR-1 Meas																						
GXR-1 Cert																						
GXR-4 Meas																						
GXR-4 Cert																						
GXR-6 Meas																						
GXR-6 Cert																						
SAR-M (U.S.G.S.) Meas																						
SAR-M (U.S.G.S.) Cert																						
DMMAS 116 Meas	1.95				7.1	6.1						10.9			16	25		2.5				
DMMAS 116 Cert	1.98				6.80	6.30						11.2			15.9	30.0		2.40				
1071841 Orig																						
1071841 Dup																						
1071847 Orig	2.60	< 50	< 30	< 0.2	9.9	< 5	< 0.05	< 0.1	< 1	2.7	< 0.5	< 4	< 50	16	36	10	2.5	0.4	< 0.5	0.7	< 0.05	31.2
1071847 Split	2.70	< 50	< 30	0.2	10.2	< 5	< 0.05	< 0.1	< 1	2.3	< 0.5	< 4	< 50	16	43	11	2.6	1.0	< 0.5	0.5	< 0.05	32.0
Method Blank	< 0.05	< 50	< 30	< 0.2	0.1	< 5	< 0.05	< 0.1	< 1	< 0.5	< 0.5	< 4	< 50	< 1	< 3	< 5	< 0.1	< 0.2	< 0.5	< 0.2	< 0.05	30.0
Method Blank																						

Plan I: Drillhole Location Plan

