

CRIPPLE CREEK GOLD PROJECT

Denton township, Ontario, Canada

2010 Drilling REPORT

Prepared by: Grégoire Bastien



RICHMONT

RICHMONT MINES INC.

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2.50834

SUMMARY

During 2010, an exploration program consisting of 7,523 meters of diamond drilling (17 holes) on the property was completed in two phases. The goal of this campaign was to test depth and lateral extensions of known mineralized zones, as well as determining new exploration targets.

Two holes (CC-10-48 and 49) tested the depth extension of the Mahoney Zone and the Denton Zone. Only hole CC-10-48 reached the Mahoney zone at depth, as hole CC-10-49 was stopped due to poor ground conditions as it reached the Denton Zone.

12 holes (CC-10-45, 46, 47, 50, 51, 52 and 56 to 61) were drilled on the Zone 16 to test its extensions to the west and at depth down to 650 meters. Two holes (CC-10-47 and 56) were abandoned before reaching their target due to poor ground condition.

The remaining holes (CC-10-53 to 55) tested two isolated targets of varying interest. Holes CC-10-53 and 54 tested an IP anomaly associated to a mineralized felsic intrusive (Previous hole C97-32 gave 2.44 g/t Au over 1.0 meter) within the sediment package south of the property. Hole CC-10-55 tested an isolated gold anomaly from a hole drilled in the late '50s (DT-25, 5.5 g/t Au over 1.5 meters). Hole CC-10-54 successfully intercepted the mineralized felsic intrusive within the sediments, which hosted favourable alteration and mineralization, but no anomalous gold values.

The extension at depth of the pyritized and silicified mafic unit associated to the Mahoney Zone has been confirmed down to 510 meters (CC-10-48, 2.33 g/t Au over 2.0 meters). A deeper intersection was not achieved due to poor ground condition. Drilling on this part of the property has been constrained to winter time due to a large swamp in the middle of the property. The Denton zone was successfully intersected by the 2 holes. These drill holes intersected interesting gold values and confirmed the presence of hydrothermalism, mineralization and veining similar to the Mahoney Zone.

The western extension of Zone 16 has been tested intensively during this campaign after hole CC-10-45 returned 73.53 g/t Au over 7.0 meters (true width to be determined, 20.7 g/t Au when cut at 30 g/t Au). A considerable enlargement of the sericite-altered zone associated with the gold-bearing mineralization was discovered at shallow depths (<300m, dipping west). Mineralized units, which appears at the contacts of mafic and ultramafic flows and consists of pyritized and silicified mafic volcanics, are repeated in a parallel fashion within the hanging-wall of the main zone within this alteration enlargement. A system of mineralized (local VG) quartz-carbonate-(tourmaline) veins, possibly sub-horizontal, also plays a key role in gold distribution within the alteration package: thicker intersections seem to be associated with veins cutting the mineralized mafic units. The extension at depth of Zone 16 has been tested to 650 meters vertical (CC-10-61, 2.19 g/t Au over 1.05 meters and 2.16 g/t Au over 0.85 meters).

Proposed work on Zone 16 consists of re-evaluating the potential and the shape of the zone in order to determine further drilling targets to the west and at depth. The Mahoney and Denton Zones are still opened at depth, and possibly laterally. Finally, in light of recent compilation and research, some new exploration targets on the property could warrant

drilling exploration work. A drill program should be developed for the winter of 2011 in order to have favourable access to otherwise swampy grounds.

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1. INTRODUCTION

Exploration activities in 2010 on the Cripple Creek property consisted of 17 diamond drill-holes totalling 7,523 meters in two phases (The summary of diamond drilling holes is listed in the table 1), for Richmond Mines. Drilling contractor was Bradley Bros. Limited, located in Timmins. A core shack in Timmins was provided by the drilling contractors. Since acquisition of the property, Richmond Mines drilled 25 holes totalling 11,343 meters.

This report presents the results of the 2010 exploration campaign.

All drill core is NQ size and is currently stored at Richmond's Francoeur Mine, in Arntfield, Québec. Casings were left in the holes.

Split drill core samples were sent to Lab Expert in Rouyn-Noranda, Québec, for crushing, preparation and assaying using 50 grams of pulp, fire assay. All assays are reported in grams per tonne gold. Assays higher than 1 g/t Au were re-assayed using gravimetric method. Standards from Rock Labs were inserted at regular intervals and blanks were inserted when deemed necessary.

Funding of the campaign was provided by Richmond Mines (100%) for a total of \$ 812,364.60 CAD for 2010. A *Statement of Expenditures* is included as Appendix 4.

Table1: Summary of Drilling Cripple Creek Project

Denton Township- NTS 42A/05 , UTM Coordinates Nad 83-Zone 17

HOLE ID	UTM East	UTM North	COLLAR DIP	COLLAR AZ	LENGTH (m)	CLAIM	TARGET	SECTION	START	END	SAMPLES	QA/QC	
CC-10-61	452900	5354600	-68	185.5	776	1189172	Zone 16 @ 600m	452900E	10-sept-10	30-sept-10	116	11	
CC-10-60	452900	5354400	-65	180	542	1189172	Zone 16	452900E	23-août-10	09-sept-10	98	10	
CC-10-59	452900	5354400	-56	180	524	1189172	Zone 16 @ 330m	452900E	08-août-10	21-août-10	122	13	
CC-10-58	452902	5354400	-53	180	512	1189172	Zone 16 @ 300m	452900E	16-juil-10	7-août-10	174	19	
CC-10-57	452905	5354368	-50	180	467	1189172	Zone 16 @ ~295m.	452900E	24-juin-10	15-juil-10	196	20	
CC-10-56	452900	5354368	-50	180	173	1189172	Zone 16 @ ~295m	452900E	15-juin-10	23-juin-10	0	0	
CC-10-55	454550	5354200	-50	180	230	779860	Zone Denton	454550E	23-avr-10	26-avr-10	74	9	
CC-10-53	454050	5353650	-50	180	236	1189172	Sédiments	454050E	18-avr-10	22-avr-10	69	7	
CC-10-54	454050	5353650	-50	80	251	1189172	Contact Sédiments	454050E	14-avr-10	18-avr-10	100	11	
CC-10-52	452875	5354400	-50	180	528	1189172	Zone 16	452875E	07-avr-10	15-avr-10	108	13	
CC-10-51	452900	5354400	-57	180	541	1189172	Zone 16	452900E	24-mars-10	01-avr-10	116	12	
CC-10-50	452900	5354335	-50	180	455	1189172	Zone 16	452900E	18-mars-10	24-mars-10	171	19	
CC-10-49	453825	5354700	-75	180	408	1189172	Zone Mahoney	453825E	10-mars-10	10-avr-10	34	3	
CC-10-47	452900	5354400	-65	180	234	1189172	Zone 16	452900E	08-mars-10	11-mars-10	4	0	
CC-10-48	453825	5354700	-65	180	669	1189172	Zone Mahoney	453825E	02-mars-10	27-mars-10	234	26	
CC-10-45	452900	5354400	-50	180	558	1189172	Zone 16	452900E	21-fev-10	07-mars-10	274	26	
CC-10-46	452950	5354183	-49	185.5	421.75	1189172	Zone 16	452950E	04-fév-10	19-fev-10	98	1	
					Total	7525.75					Total	1988	200

2. LOCATION AND ACCESS

The Cripple Creek property is located in the Denton Township, in northern Ontario, Canada, about 25 kilometres south-west of Timmins, near the junction of the highway 101 and the highway 144. It is split in two by the south-flowing Mahoney Creek.

An unmaintained sand and gravel road reaches the eastern part of the property from highway 144, just north of the Tatachikapika River. This road can be used to reach the main showing along the eastern bank of the Mahoney Creek.

To reach the western part of the property, there is a landing for equipment along the highway 101, with various winter and equipment trails leading to the property.

There is very little topography on the property so most of the area is flat. Therefore, much of the property is poorly drained, and can be locally swampy at times.

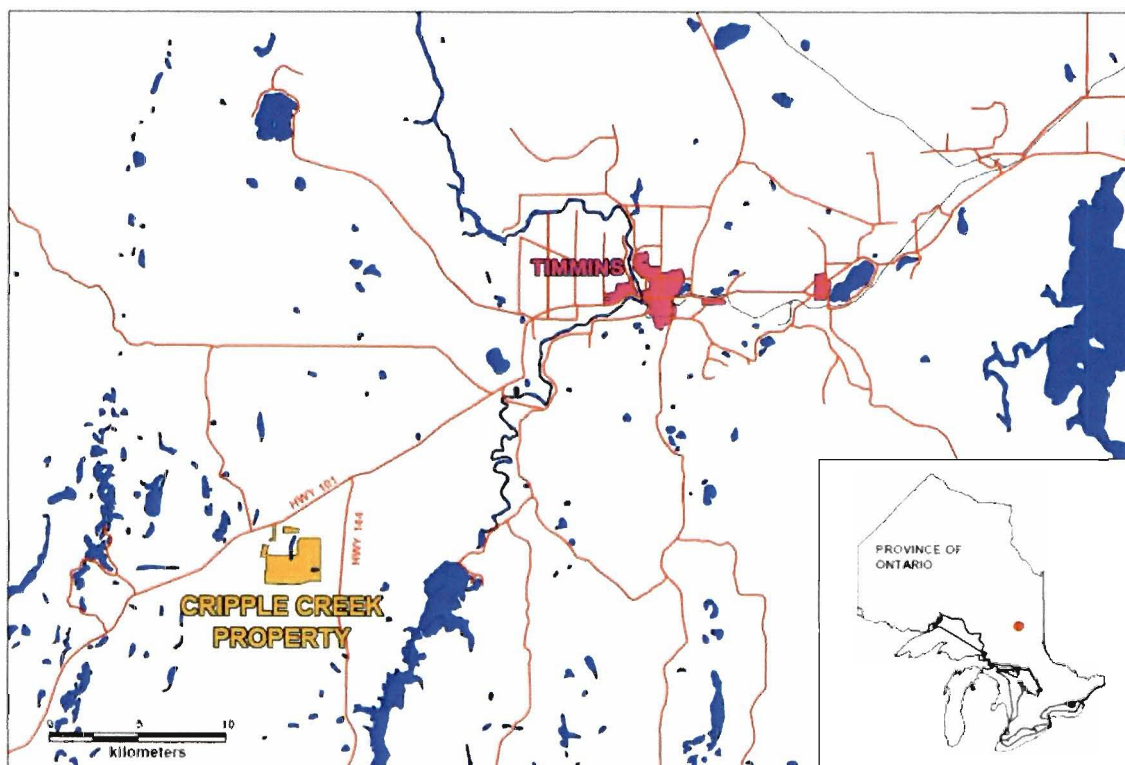


Figure 1: Property location

3. PROPERTY STATUS

The property was bought from Newmont Canada Ltd (70%), Gowest Amalgamated Resources Ltd (25.5%) and JonPol Exploration Ltd (4.5%) in late 2002. NSR varies from 1.5% to 2.5% depending on the price of the ounce of gold.

At the date of acquisition, it consisted of 34 contiguous claims. Since then, a batch of 7 claims in the north-western portion of the property was dropped in 2006 due to lack of exploration activity. To date, the property consists of 27 claims listed in the table below. 24 of the claims are contiguous, and 3 others are isolated in two groups.

Claim HoldingsDenton Township

699714

753273 to 753277

779836 to 779838

779856 to 779862

987146

998068 to 998073

1189172

1201111

1204621

1204696

4. WORK HISTORY:

The first discovery on the Cripple Creek property was unearthed relatively late compared to the regional history for gold. In the early fifties, prospector R.E. Halpenny found a mineralized outcrop on the east bank of the Mahoney Creek, which is now known as the surface extension of the Mahoney (or Mahoney Creek) Zone. Since then, many campaigns and many new discoveries have rendered the Cripple Creek property what it is today.

1950's

COMPANY : HALPENNY CLAIMS	START DATE : 11-17-1955	END DATE : 04-25-1956
TYPE OF WORK : Diamond drilling, 16 holes, 6764 feet (2,062 meters)	AVAILABLE DATA : <ul style="list-style-type: none"> • 2 DDH log series, one set is detailed, other set is short version. • Plan of claims and DDH location (poor reliability) • No reports accompany the logs. 	

These 16 short holes were the first holes drilled on the Mahoney Zone. They were executed after the initial discovery of the main showing on the east bank of the Mahoney creek.

These holes are numbered simply 1 through 16 and their location is approximate.

Assay results for holes 1 through 6 and most of holes 7 and 8 are missing from records.

Only a few anomalous values have been found from what data is available. Hole 11 and 13 respectively gave 2.1 g/t Au over 0.61m and 1.0 g/t Au over 0.76 meters.

A Gowest report dating 1981 (see below) indicates anomalous gold values in holes 1 (6.6 g/t Au over 2.59 meters) and hole 8 (4.6 g/t Au over 4.25m). Sections of this same report show approximate location of samples for holes 1, 2 and 8. Hole 6 is also reported to carry 3.7 g/t Au over 3.9 meters but no section displays at which depth this zone is intercepted.

COMPANY : HOLLINGER CONSOLIDATED GOLD MINES LTD (<i>Hollinger</i>)	START DATE : 1958 (?)	END DATE : 1960(?)
TYPE OF WORK : Diamond drilling (regional), 35(?) holes, footage unknown	AVAILABLE DATA : <ul style="list-style-type: none"> • Partial DDH logs with partial assay results • Plan of claims and DDH location (poor reliability) • No reports accompany the logs 	

This campaign was undertaken in the late 50s. Little information is available about these diamond drill holes. Holes are identified as DT-1 through DT-35, DT for Denton-Thornloe townships. At least 7 holes from this series are within the Cripple Creek property.

These holes are aligned along East-West and Southwest-Northeast trends which seem to fit regional gold-bearing geological features such as the Bristol Fault and the Porcupine-Destor shear.

Original data is very sparse, but later reports seem to incorporate a little more information about these holes on the property. An 1992 hand-drawn plan map from Noranda indicated an interesting value in hole DT-25: 5.5 g/t Au over 1.5 meters. Although hole attitude is unknown, the map suggest an Northwest to Southeast drilling direction. This anomalous value seems to be isolated and could potentially be of interest as few holes have tested this

area. This data is also found on the 1985 overburden (Gowest) sampling campaign plan map.

1960's

COMPANY :	START DATE :	1962	END DATE :	1967
HOLLINGER CONSOLIDATED GOLD MINES LTD (<i>Hollinger</i>)	AVAILABLE DATA :			
TYPE OF WORK :	<ul style="list-style-type: none"> • DDH Logs • Location plan (approx.) • Incomplete assay info 			
Diamond drilling, ap. 3,814 feet (ap. 1,163 meters), 7 holes				

This series of 7 holes drilled by Hollinger between 1962 and 1967 (M-1 through M-6 and MC-1-67) are located north of the property, near the Carscallen/Denton townships limits. No significant data from these holes can be retrieved.

1970's

COMPANY :	START DATE :	29-07-1974	END DATE :	3-08-1974
MERIDIAN MINING & EXPLORATION COMPANY LTD. (<i>Meridian</i>)	AVAILABLE DATA :			
TYPE OF WORK :	<ul style="list-style-type: none"> • DDH logs • No assay info • Approx DDH plan 			
Diamond drilling, 415 feet (126 meters), 4 holes				

These 4 short holes were drilled just north of the original Mahoney Showing (MD-1 through MD-4) with a south-southwest trend. No assays are reported with the logs.

COMPANY :	START DATE :	16-09-1979	END DATE :	26-09-1979
GAMBIT EXPLORATION LTD (<i>Gambit</i>)	AVAILABLE DATA :			
TYPE OF WORK :	<ul style="list-style-type: none"> • DDH Logs • Approx. DDH plan • No assay info 			
Diamond drilling, 902 feet (275 meters), 3 holes				

3 short south-trending holes (79-1, 79-2 and 79-3) were drilled during this campaign. No assay information is available. Logs indicate local sericite alteration and local carbonate stringers.

1981

From this point on, significant exploration work was done over the years and many new anomalies were detected on the property. A significant amount of ground geophysics has also been executed over the years.

COMPANY :	START DATE :	1981	END DATE :	1981
GOWEST AMALGAMATED RESOURCES LTD (<i>Gowest</i>)	AVAILABLE DATA :			
TYPE OF WORK :	<ul style="list-style-type: none"> • No other data available 			
Small pit, channel and bulk sampling,				

No data from this surface sampling program can be retraced. The 1981 drill program (see below) mentions "encouraging results" which leads to following drilling campaign and IP survey in the same year.

COMPANY :	START DATE :	Sept. 1981	END DATE :	Oct. 1981
GOWEST AMALGAMATED RESOURCES LTD (<i>Gowest</i>)	AVAILABLE DATA :			
TYPE OF WORK :	<ul style="list-style-type: none"> • Partial information in campaign report • Grid plan • Sections 			
Geophysics, IP and magnetic surveys				

IP and resistivity sections and grid plans are included in the 1981 drill program report (see below).

COMPANY :	START DATE :	1981	END DATE :	1981
GOWEST AMALGAMATED RESOURCES LTD (<i>Gowest</i>)	AVAILABLE DATA :			
TYPE OF WORK :	<ul style="list-style-type: none"> • DDH Logs with assay info • DDH plan and geological map • Sections of DDHs • Campaign report 			
Diamond drilling, 5,797 feet (1,767 meters), 14 holes				

This 14-hole (81-1 through 81-14) drilling campaign was executed after "encouraging results" were obtained from the previous channel and surface sampling program. 11 holes were drilled in the interpreted extensions of the known gold zone, 2 holes tested IP anomalies (81-6 and 81-7) generated by the previous IP/Mag survey, and one hole was planned for general exploration but was abandoned due to excessive overburden thickness (81-14).

The IP anomaly tested by holes 81-6 and 81-7 turned out to be a graphitic shear-zone corresponding to the contact between the sediments and the volcanics. No significant gold values were encountered within the altered and pyritized zones.

Hole 81-8 drilled an unexplored magnetic depression, no significant mineralization was intercepted.

Most of the holes tested the east-west Mahoney Zone extensions. Three sub-parallel gold-bearing zones were identified and named Zone A, Zone B and Zone C. Zone A represents the downward extension of the gold zone exposed on surface, the Zone B is approximately 30 meters south. Zone C is east of the main showing.

1983

COMPANY :	START DATE :	1985	END DATE :	1985
GOWEST AMALGAMATED RESOURCES LTD (<i>Gowest</i>)	AVAILABLE DATA :			
TYPE OF WORK :	<ul style="list-style-type: none"> • Report • Assays certificats. (copies) • IP & Mag plans • Sample plans 			
Geophysics, VLF/MAG, Soil sampling				

The 1983 geophysical surveys helped map north-trending diabase dykes and faults as well as east-west trends corresponding to the regional geology.

A VLF conductor (Conductor A) was identified north of the property, and could correspond to the southwest-northeast Bristol Fault.

Sampling of fines within the Mahoney creek around the Mahoney Creek Occurrence and further down-stream indicated that anomalous gold values are only found within 30 meters of the original occurrence. No other anomalous values were detected.

1985

COMPANY :	START DATE :	1985	END DATE :	1985
GOWEST AMALGAMATED RESOURCES LTD (<i>Gowest</i>)	AVAILABLE DATA :			
TYPE OF WORK :	<ul style="list-style-type: none"> • Report • Plan, sample location and grid • Assay results 			
Soil sampling, 142 OB holes				

This soil sampling campaign had the objective of sampling the basal till/bedrock interface in order to determine potential exploration targets in an area with relatively thick overburden.

The equipment used to drill the overburden was not powerful enough to reach the basal till and the bedrock in most of the cases. Most of the holes were stopped in a common horizon of hard clay ("hardpan") at a relatively low depth.

Since the basal till was not sampled, a dispersion pattern of anomalous gold values has not been established.

However, sampling of the hard clay horizon revealed patches of anomalous values around the pond in the west extremity of the property. These anomalous values could be caused by "an electrochemical dispersion of colloidal gold from a source nearby." Because the data has been deemed inconclusive, no drill-holes have been done around these anomalies, which could represent a potential target.

1987

COMPANY :	START DATE :	03-04-1987	END DATE :	09-28-1987
GOWEST AMALGAMATED RESOURCES LTD (<i>Gowest</i>)	AVAILABLE DATA :			
TYPE OF WORK :	<ul style="list-style-type: none"> • Campaign report • DDH logs • Figures 1-2 missing (Plans) 			
Diamond drilling, 20,059 feet (6,114 meters), 25 holes				

A 20 059 feet (~6,114 meters) drilling campaign consisting of 25 holes (87-1 to 87-25) was undertaken by Gowest in 1987. 2 holes drilled during this campaign are off the current property limits (87-2 and 87-24).

14 holes were drilled on the Mahoney Zone. 4 holes were drilled 150 meters west of this zone, but no important mineralization was observed. 2 holes had VLF anomalies as targets which have been interpreted as strong faults. The remaining 5 holes were drilled in the eastern portion of the property to test inferred rock contacts or mag-interpreted shears.

Near-vertical hole 87-16 intersected a QFP-like sill (4.5') with anomalous gold values.

1988

COMPANY :	START DATE :	01-19-1988	END DATE :	02-14-1988
GOWEST AMALGAMATED RESOURCES LTD (<i>Gowest</i>)	AVAILABLE DATA :	<ul style="list-style-type: none"> • Campaign report and Contractors report • Logs • Plan map • Overburden sections 		
TYPE OF WORK :	RC overburden drilling, 42 holes			

42 Reverse-circulation holes (GBD-01 to GBD-42) were done on the property in order to sample basal till at the overburden / bedrock interface.

Various anomalies in gold, arsenic and base metals were detected. See below for anomaly follow-up.

This report suggested ground geophysics work to be done on 4 different zones before drilling to determine exact target locations, but this recommendation was not taken in account. It is possible that previous geophysics data was used to determine drill targets.

COMPANY :	START DATE :	07-12-1988	END DATE :	09-02-1988
GOWEST AMALGAMATED RESOURCES LTD (<i>Gowest</i>)	AVAILABLE DATA :	<ul style="list-style-type: none"> • Campaign report • DDH logs • Sections • Plan map 		
TYPE OF WORK :	Diamond drilling, 7,087 feet (2,160 meters), 12 holes			

A 7,087 feet (~2,160 meters) drilling campaign consisting of 12 holes (88-1 to 88-12) was undertaken by Gowest in 1988. The purpose of this campaign was to test anomalous metal values in basal till recovered from the previous overburden drilling campaign.

Hole 88-3 tested anomalous bedrock samples from overburden hole GDB-19 and encountered slightly anomalous Au values in a strong sericitized shear zone that marks the contact between the metavolcanics and the sediments to the south. The same shear zone is intersected in hole 88-7, but although pyrite and alteration is present, no significant gold values were detected.

Holes 88-4, -5 and -6 tested highly anomalous gold and arsenic values from overburden hole GDB30. This discovery is the first indication of what is now known as Zone 17.

Hole 88-8 tested weakly anomalous gold values in overburden holes GDB-5 and GDB-6. Although mineralization associated with a sericitized felsic volcanic was intersected, no significant gold values were detected. Along the same section, holes 88-9 and 88-11 were subsequently drilled because of interesting alteration and the presence of pyrite in hole 88-8. Altered volcanic with strongly mineralized units are intersected with in all 3 holes, but hole 88-11 showed evidence of faulting which disrupts the mineralization. In later reports, this area is dubbed Pond Horizons or Pond Zone.

1992

COMPANY :	START DATE :	October 1992	END DATE :	November 1992
NORANDA EXPLORATION COMPANY LTD (<i>Noranda</i>)	AVAILABLE DATA :	<ul style="list-style-type: none"> • Acquisition proposal • Various sketches and maps • Cross sections of Pond Horizons 		
TYPE OF WORK :	Acquisition of 70% interest in the Cripple Creek Property			

Noranda and Hemlo acquired 70% of the Cripple Creek property, while the remaining 30% was shared with Gowest (85%) and JonPol(15%).

COMPANY :	START DATE :	October 1992	END DATE :	November 1992
NORANDA EXPLORATION COMPANY LTD (<i>Noranda</i>)	AVAILABLE DATA :	<ul style="list-style-type: none"> • Grid and data maps • Bids • Partial report 		
TYPE OF WORK :	Geophysics, 42 km of line-cutting and magnetic survey			

Little information is known about this magnetic survey executed by Exsics Exploration Ltd, based in Timmins. A few maps are included with the Noranda/Hemlo acquisition documents, but hard data is not available.

This survey covered the central portion of the property along a base-line oriented at 060°N.

1993

COMPANY :	START DATE :	July 1993	END DATE :	August 1993
NORANDA EXPLORATION COMPANY LTD (<i>Noranda</i>)	AVAILABLE DATA :	<ul style="list-style-type: none"> • Campaign report • DDH logs • Plans, sections and longitudinal 		
TYPE OF WORK :	Diamond drilling, 1,490 meters, 4 holes			

This campaign was initiated in order to test the potential of the Mahoney Zone along its extension to the east and at a greater depth. Before this campaign, only one hole (87-16) tested the mineralization below 350m.

Two holes, C93-1 and C93-3, tested the extension at depth of the main Mahoney Zone. Hole C93-1 intersected the Mahoney zone at a vertical depth of 330 meters, but also encountered a new zone, the Denton Zone, higher up-hole.

C93-3 tested a chargeability/resistivity anomaly thought to be linked to the Denton Zone, and successfully intersected the zone but yielded lower values. Later reports suggest that deepening this hole 200m further could intercept the Mahoney Zone.

Hole C93-2 failed to intersect the eastern extension of the Mahoney Zone. Although weak mineralization and alteration is encountered, it is suggested that this hole was not deep enough to reach the zone.

Hole C93-4 tested a geophysical target similar to the anomaly associated to the Denton Zone, but did not yield any results.

COMPANY : NORANDA EXPLORATION COMPANY LTD (<i>Noranda</i>)	START DATE : July 1993	END DATE : August 1993
TYPE OF WORK : Geophysics, 4.4 km Mag + IP/Resistivity survey	AVAILABLE DATA : <ul style="list-style-type: none"> • Partial report within the drilling program report (see above) • Sections • Line traces 	

This short survey was conducted during the drilling campaign (see above) after the new Denton Zone was indentified in hole C93-1.

This survey helped target a possible eastern extension of this zone that was tested positively with hole C93-3.

COMPANY : NORANDA EXPLORATION COMPANY LTD (<i>Noranda</i>)	START DATE : November 1993	END DATE : December 1993
TYPE OF WORK : Geophysics, 13 km Mag + IP/Resistivity survey	AVAILABLE DATA : <ul style="list-style-type: none"> • Map 1 : 5 000 Mag (total field) • Map 1 : 5 000 Mag (Vertical der.) 	

This survey undertaken for Noranda covers a large part of the property. It's propose to determine the strike of the new Denton Zone uncovered in hole C93-1, and to test favourable geological contacts further north.

The magnetic survey proved to be a valuable mapping tool. Diabase dykes, Offsets and ultramafic units have been interpreted as well as a major folding structure north of the Mahoney Zone.

The IP/Resistivity survey established a westward extension for the Denton Zone, and revealed a geophysical feature similar to this zone, further north.

1994

COMPANY : NORANDA EXPLORATION COMPANY LTD (<i>Noranda</i>)	START DATE : 1994	END DATE : 1994
TYPE OF WORK : Gold Lithogeochem Study, 29 samples on property	AVAILABLE DATA : <ul style="list-style-type: none"> • Report 	

A regional-scale litho geochemical study was undertaken at various locations by Noranda in 1994. 26 samples of this study came from 5 holes on the Cripple Creek property. This report demonstrates that, geochemically, the Cripple Creek property, when compared to Hollinger-type gold mineralization, shows interesting potential.

It is also noted that arsenic can be a useful pathfinder element for exploration.

COMPANY : NORANDA EXPLORATION	START DATE : February 1994	END DATE : April 1994
AVAILABLE DATA :		

COMPANY LTD (<i>Noranda</i>)	<ul style="list-style-type: none"> • Campaign report • IP sections • Plans
TYPE OF WORK : Geophysics, 8.55km Mag + IP/Resistivity survey	

A total of 8.55 km on four lines were completed for the survey. 3 lines tested the Pond Horizons and one line tested the western extension of the Denton and Mahoney Zones.

Anomalies in the Pond Horizon area confirmed known sulphide zones from previous drilling, and other untested anomalies have also been found.

COMPANY :	START DATE :	June 1994	END DATE :	July 1994
NORANDA EXPLORATION COMPANY LTD (<i>Noranda</i>)	AVAILABLE DATA :	<ul style="list-style-type: none"> • Campaign report • DDH logs • Plans and sections • Mineralogical report 		
TYPE OF WORK : Diamond drilling, 1,534 meters, 6 holes				

This campaign was initiated in order to test the potential of the Denton Zone at a greater depth, as well as along its east-west projected extensions.

Hole CC94-5 encountered numerous altered and mineralized mafic flows with local anomalous Au grades over approximately 100 meters.

The eastern extension of this zone was tested with hole CC94-6 but only rare, weak alteration and mineralization, with no outstanding Au values, were intersected.

The western extension was also tested with two holes, both of which intersected Diabase over their entire length.

Two holes were drilled in the northwest corner of the property to test an IP/Resistivity anomaly. A barren graphitic argillite was the cause of the IP chargeability and a variolithic basalt unit it thought to be the cause of the resistivity anomaly. This unit is interpreted to be similar to the V10b marker horizon in the Timmins Camp, where its location is proximal to major gold deposits.

1995

COMPANY :	START DATE :	04-03-1995	END DATE :	05-09-1995
HEMLO GOLD MINES INC. (<i>hemlo</i>)	AVAILABLE DATA :	<ul style="list-style-type: none"> • Campaign report • DDH logs • Plans and sections • Geochemical data 		
TYPE OF WORK : Diamond drilling, 2,082 meters, 6 holes				

This 6 holes campaign targeted the western extension of the Denton Zone and various IP anomalies. Few encouraging results were obtained.

Of the three holes (C95-10, -11 and -12) that tested the Denton Zone, two (C95-10 and -12) intersected mineralization and alteration, but the best intercept was of only 0.76 gpt AU over 3.7 meters.

Hole C95-13 intercepted narrow (<0.5m) altered flows with anomalous gold values interpreted to be the Denton Zone.

Hole C95-14 encountered significantly sericite-altered sediments but no mineralization. Graphitic intervals are found within the sediments.

Whole rock geochemistry was performed on some samples of this and previous campaigns.

1996

COMPANY :	START DATE :	1996	END DATE :	1996
BATTLE MOUNTAIN CANADA LTD (<i>Battle Mountain</i>)	AVAILABLE DATA :			
TYPE OF WORK :	<ul style="list-style-type: none"> • Campaign report • Monthly reports • DDH logs • Plans and sections 			
Diamond drilling, 4,106 meters, 13 holes				

This 13 hole (C96-16 to C96-28) drilling campaign was conducted after a thorough review of geophysical data done over the previous years.

3 Geophysical targets associated to low mag, high resistivity and strong conductivity were explored. Two of these targets yielded interesting results and led to the discovery of Zone 16 and Zone 17.

Zone 16 was explored due to low resistivity and strong conductivity flanking a magnetic low. The first hole (C96-16) drilled on this anomaly intercepted a wide alteration zone consisting of mafic and ultramafic flows, with strong pyritisation (up to 15% pyrite) of the mafic flows. The mineralized and altered mafic intervals were strongly anomalous in gold, while the altered ultramafics, which show very weak mineralization, are only locally anomalous. Throughout the alteration zone, abundant quartz-carbonate stringers are locally gold-bearing, and visible gold has been spotted in one vein.

Zone 17 was explored because of a favourable gold-bearing contact between mafic and ultramafic units reported in 1988 drill holes could be interpreted with the review of magnetic surveys. This zone is typically composed of altered volcanics of varying thickness followed by quartz-ankerite veining. Good gold values have been intercepted in this zone.

The third area explored during this campaign is the sedimentary package south of the property. An IP chargeability anomaly turned out to be a pyrite-rich QFP-type felsic intrusive within the sediments. Only weak gold values were reported.

COMPANY :	START DATE :	September 1996	END DATE :	September 1996
BATTLE MOUNTAIN CANADA LTD (<i>Battle Mountain</i>)	AVAILABLE DATA :			
TYPE OF WORK :	<ul style="list-style-type: none"> • Mineralogical report 			
Mineralogical report				

This report executed by Di Prisco Mineralogical Consulting Services was conducted from 4 different samples from 3 drill holes (C96-23, -24, -25). All samples were moderately to strongly altered. Native gold was observed in a sample from hole C96-23, mostly within pyrite grains or at pyrite-arsenopyrite grain boundaries.

COMPANY :	START DATE :	01-04-1996	END DATE :	30-04-1996
BATTLE MOUNTAIN CANADA LTD (<i>Battle Mountain</i>)	AVAILABLE DATA :	<ul style="list-style-type: none"> • Report • IP Sections • Maps • Hard data 		
TYPE OF WORK :	Geophysics, 14.9 km IP/Resistivity survey			

This survey was undertaken on mineralized zones 16 and 17 after their initial discoveries (Holes C96-16 and C96-17) in order to fill in the 100m spaced lines from previous surveys, as well as evaluate the sediments package to the south of the property. Numerous chargeability and resistivity anomalies were found and results from this survey were followed-up with the 1997 drilling campaign.

1997

COMPANY :	START DATE :	1997	END DATE :	1997
BATTLE MOUNTAIN CANADA LTD (<i>Battle Mountain</i>)	AVAILABLE DATA :	<ul style="list-style-type: none"> • Campaign report • Lab certificates • DDH logs • Plans and sections 		
TYPE OF WORK :	Diamond drilling, 3,556 meters, 10 holes			

Two holes from this campaign tested the extensions at depth of zone 17, discovered during the previous campaign, while the remaining holes tested the sediments / volcanics contact and the Pond Horizons in the south portion of the property. Both these targets underwent geophysical surveying in late 1996.

The depth extension of Zone 17 was disappointing, but encouraging results were realized within the Pond horizons, particularly in the eastern part of the property. A 80m large altered mafic volcanic within sediments returned 2.45 g/t Au over 6.0 meters (C97-35). This target has however been tested to the west, the east, under and above, but no significant mineralization has been intersected. However, this area remains relatively untested.

COMPANY :	START DATE :	1997	END DATE :	1997
BATTLE MOUNTAIN CANADA LTD (<i>Battle Mountain</i>)	AVAILABLE DATA :	<ul style="list-style-type: none"> • Campaign report • DDH logs • Plans and sections 		
TYPE OF WORK :	Geophysics, Mise-à-la-masse on Zone 17			

This survey was conducted on Zone 17 and involved charging the mineralized zone in hole C96-23 and reading the current at stations along the line. Strong current flow to the west suggested the possibility of two chargeable zones. Attempts were made to read the current in two holes, east and west of C96-23, but poor ground conditions prevented the probes to reach the targeted horizons.

2002

COMPANY :	START DATE :	N/A	END DATE :	2002
Ontario Geologic Survey, P.H. Thompson	AVAILABLE DATA :	<ul style="list-style-type: none"> • Report 		

TYPE OF WORK : Regional geological report of the Timmins area	<ul style="list-style-type: none"> Regional geology map
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A regional report published by the OGS offers a good comprehension of the stratigraphy and structure in the Cripple Creek area. According to the authors, the property could have been folded, as well as sheared.

2004-2005

COMPANY : RICHMONT MINES INC. (<i>Richmont</i>)	START DATE : 2004	END DATE : 2005
TYPE OF WORK : Diamond drilling, 3,821 meters, 7 holes	AVAILABLE DATA : <ul style="list-style-type: none"> Campaign report DDH logs Plans and sections 	

After acquisition of the Cripple Creek property in late 2002, Richmont Mines drilled 7 holes and extended one hole, over a period of two years.

The aim of the campaign was to test the eastern and depth extensions of the Mahoney zone, as well as to explore Zone 16, discovered by drilling in 1996, but left relatively unexplored since.

One hole (CC-05-42) was drilled and one hole (C94-05) was extended on the Mahoney zone to test its extension at depth. Before these holes, only two holes (87-16 and C93-1) tested the zone below 300 meters. Both holes intersected the mineralized unit and gave anomalous gold values of 2.5 g/t Au over 1.4m (CC-05-42) and 0.6 g/t Au over 0.8 meters (C94-05Ext).

A single hole, CC-04-41, was drilled 700m east of the Mahoney zone to test its lateral extension. Although alteration and shearing was observed, no anomalous gold values were reported.

Five holes were drilled on Zone 16 to test its extension at depth and laterally. Before these holes, only two intersected the zone, at shallow depth (<100m). Drilling revealed a potential for Zone 16 to the west. One hole in particular, CC-05-43, intersected 3 altered ultramafic zones over 400 meters, as well as several parallel mineralized zones. Some notable intersections from hole CC-05-43 include : 13.9 g/t Au over 0.5 meters, 16.7 g/t Au over 1.3 meters, 6.9 g/t Au over 1.6 meters, 8.3 g/t Au over 0.9 meters, 11.2 g/t Au over 0.6 meters, 7.8 g/t Au over 1.4 meters and 8.2 g/t Au over 0.9 meters.

2006

COMPANY : RICHMONT MINES INC. (<i>Richmont</i>)	START DATE : June 2006	END DATE : September 2006
TYPE OF WORK : Geophysics, 8.57 km grounds magnetic survey	AVAILABLE DATA : <ul style="list-style-type: none"> Report Maps Hard data 	

In 2006, Richmond Mines lost the rights to a group of 12 claims (699704, 699707-699713, 699715-699718) on the property due to lack of investments. This isolated three claims (1201111 & 1204696, 1204621) from the rest of the property. In order to keep those claims in good standing and to determine their potential, a ground geophysics survey was conducted on the 3 claims.

The survey outlined the northern strike of an offset diabase dyke as well as a large magnetic low on the western side of claim 1204621.

2008

COMPANY : RICHMONT MINES INC. (<i>Richmont</i>)	START DATE : 2008	END DATE : 2008
TYPE OF WORK : Geophysics, 5 km IP/Resistivity survey	AVAILABLE DATA : <ul style="list-style-type: none"> • Report • Maps • Hard data 	

This survey was conducted on the 3 isolated claims (1201111 & 1204696, 1204621) north of the main claim group in order to complement the previous magnetic survey. Weak to moderate IP trends were identified, but most are near the borders of the claims. Some low-priority exploration targets have been identified.

5. GEOLOGY

REGIONAL GEOLOGY

A thorough bedrock geology study of the Denton and Carscallen Townships has been undertaken in 2002 by the OGS (Hall, L.A.F & Smith, M.D., 2002).

The property lays within the Abitibi Greenstone Belt (Abitibi Subprovince) of the Superior Province, along a major gold-hosting structure, the *Porcupine-Destor Fault Zone* (PDFZ).

The rocks encountered within the property mostly consist of tholeiitic mafic to komatiitic metavolcanics locally associated with high-silica rhyolite, from the *Tisdale Assemblage* (2710Ma to 2703 Ma). Regionally, this stratigraphic horizon has a proven potential for gold in the Porcupine Camp (57 M oz Au produced, historic). The lower part of the property is flanked by a clastic sedimentary.

The area has experienced its share of deformation, and the most noticeable feature on the property is the PDFZ to the south, which is locally offset, as is the stratigraphy, by North-South trending Proterozoic mafic dikes (Matachewan, Abitibi swarms). Another significant structure is the Bristol Fault, oriented east-north-east, which cuts the property in the middle. This fault zone is spatially related to know gold occurrences such as the Rusk Gold Zone, the 144Syenite Discovery as well as the Timmins West Deposit.

A large granodiorite intrusive, host of many gold occurrences, and possibly related to hydrothermal features in the area, lies a few kilometres to the north-west of the property.

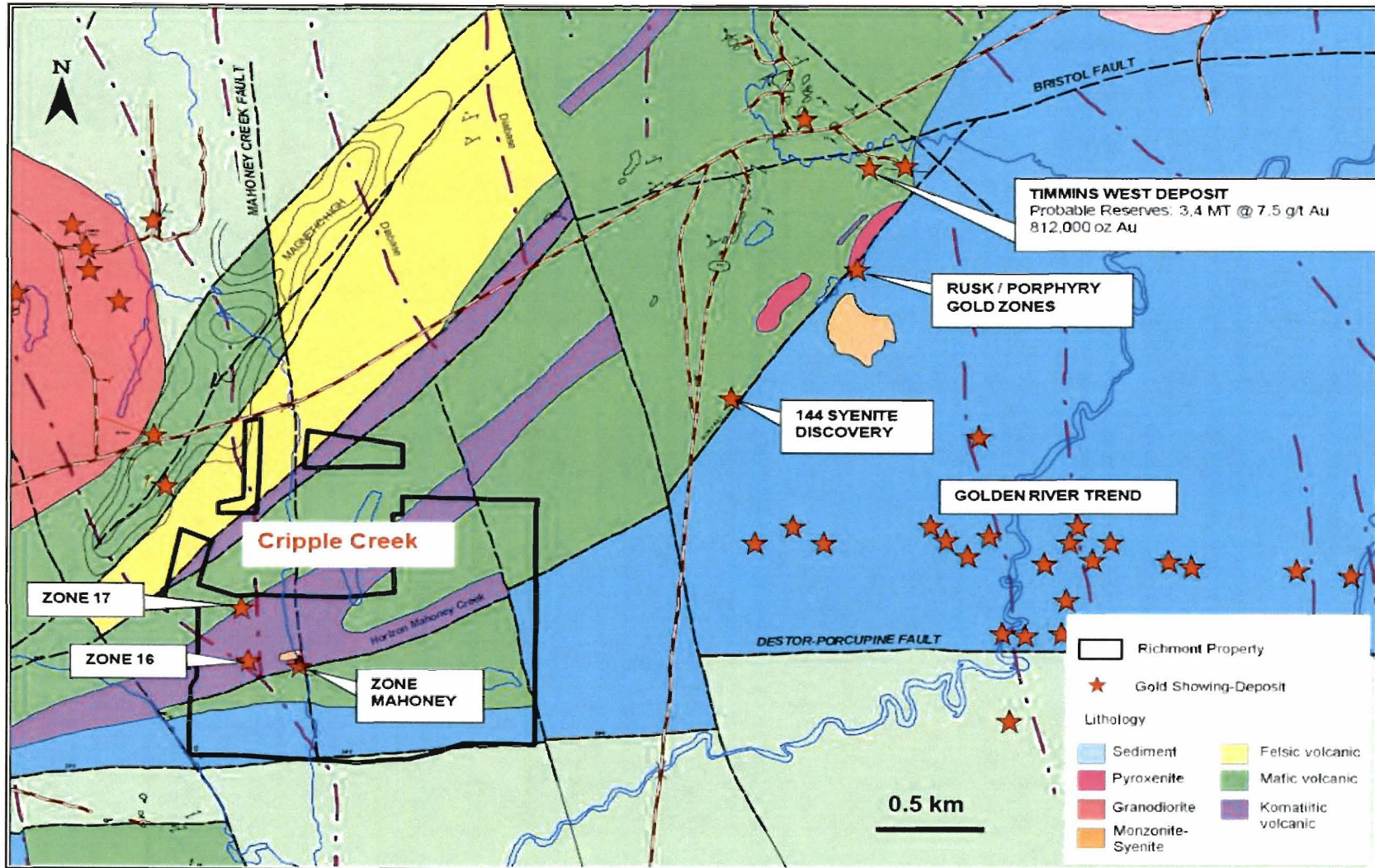


Figure 3: Regional Geology

PROPERTY GEOLOGY

The geology of the Cripple Creek property can be divided in three parts (figure 4).

The southernmost part of the property consists of well-preserved meta-sedimentary rocks composed banded siltstones and sandstones. Banding is sub-vertical, dipping strongly north, with an east-west strike. These banded metasedimentary rocks represent the youngest stratigraphic units on the property. Polarity is undetermined. They lie uncomfortably over metavolcanic units, with a sheared contact (likely related to close-by PDFZ) locally intruded by mineralized felsic units. Reports suggest that these rocks are likely part of the *Porcupine Assemblage* (Hall, L.A.F and Smith, M.D., 2002), however there is insufficient exposure of this unit to properly determine this.

North of the sediments lies a wedged metavolcanics package oriented east-north-east, dipping north-north-west at approximately 50-60°. This package is cut to the north by the Bristol Fault and consists of intermediate to mafic metavolcanic flows interbedded with ultramafic metavolcanic flows.

The northern part of the property, lying north of the Bristol Fault, is also composed of east-west striking metavolcanics, dipping to the north at 60-70°. However, ultramafic komatiite flows with local spinifex texture is the dominant unit, with frequent interbedded mafic flows. Gold mineralization is notable within this package, concentrated at the contacts of the mafic and ultramafic flows. A few felsic to intermediate intrusive dykes locally cut the geology but no major intrusive body has been mapped on the property.

All the units are cut by north-trending diabase dykes that can locally displace the rock units.

Most rocks on the property are altered to greenschist. Outcrop exposure is rare and overburden (glacial and fluvial) is thick, locally up to 40 meters vertical.

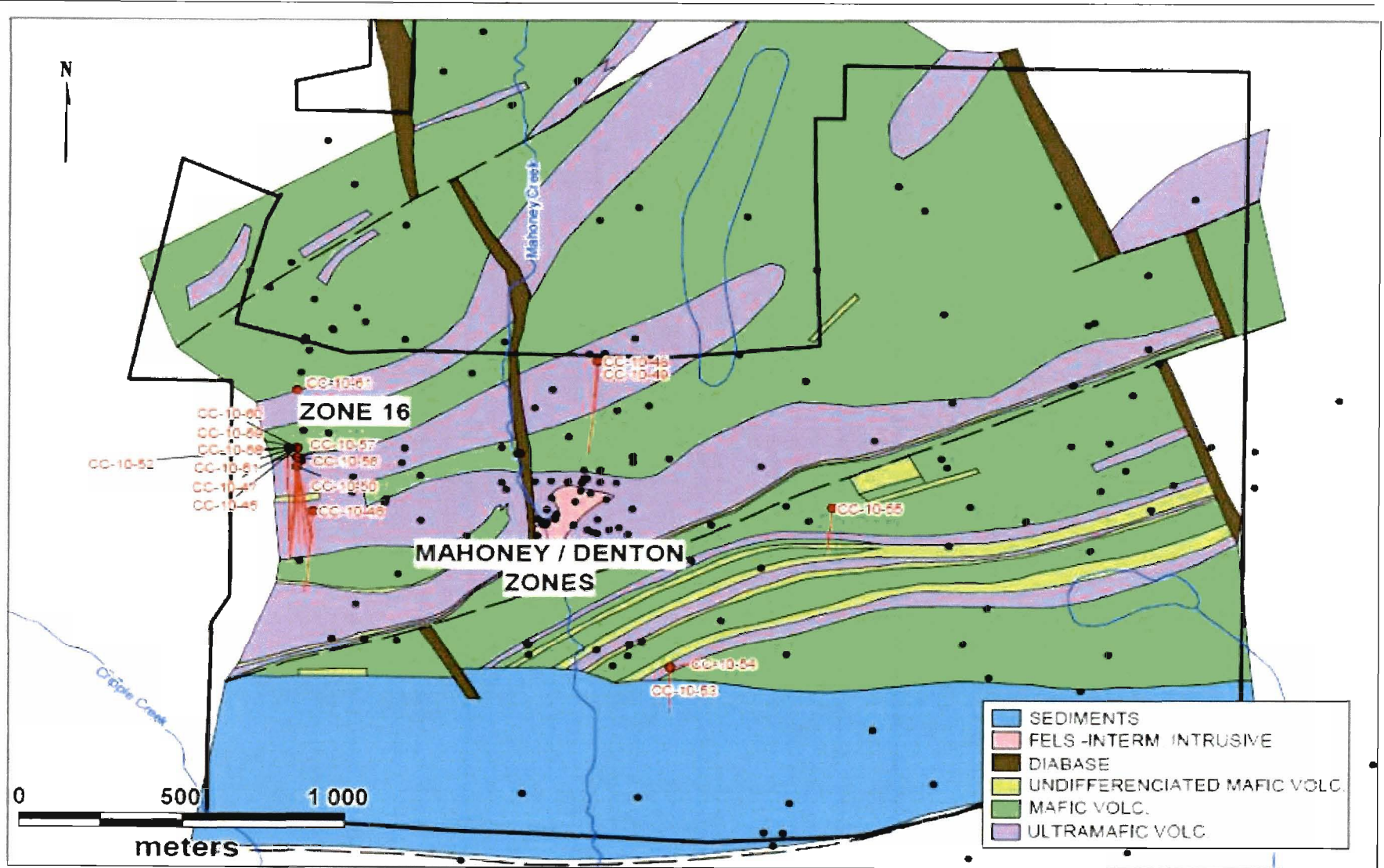


Figure 4: Property geology with 2010 DDH location

ECONOMIC GEOLOGY

Gold mineralization occurs in several locations on the property. To date, two types of gold-bearing mineralization have been identified.

The first and most consistent type of mineralization consists of pyritization (local arsenopyrite and pyrrhotite, rare chalcopyrite) of buff-grey, highly silicified mafic volcanic flows with minor hematitization. Mineralization and alteration is typically more intense near contacts with sericitized ultramafic volcanic flows. Sulphides are coarse-grained and can locally compose up to 20% of the core, and higher sulphide content usually translates to higher gold content. According to a mineral report executed in 1996 (see "Work history"), gold is mostly native and is included within pyrite grains and/or at sulphide grain boundaries.

The second type of mineralization occurs within milky to smoky quartz veins with iron-carbonates and rare tourmaline. Visible gold rarely occurs in these types of veins (CC-05-43, CC-10-45, CC-10-46, CC-10-57) that can contain up to 5% fine-grained pyrite, local arsenopyrite and rare chalcopyrite. Gold values within these veins are typically higher than within the pyritized mafic units, but are less consistent and more prone to the "nugget effect" of gold dispersion.

Zone 16

Zone 16 is located on the western portion of the property, west of the Mahoney Creek. The occurrence was first drilled in 1996 after a review of past geophysical data revealed a high resistivity and strong conductivity anomaly flanking a magnetic low.

Gold occurs within pyritized and silicified mafic volcanic flow and quartz-carbonate veins. The host rock consists of ultramafic komatiitic metavolcanics flows with local spinifex texture with moderate to strong sericite and carbonate alteration, which give a yellow to beige color to the rock. Dip averages 60° north.

This unit is locally interlayered with successions of thin (average 0.1 to 2meters) mafic flows, usually grouped up to 10 to 50 meters thick. Strong silicification and weak hematitization of the mafic flows is locally accompanied by moderate to strong pyritization, especially at the beginning and end of the mafic flow groups. Consistent gold values are found within these highly altered and mineralized flows.

Cutting the altered ultramafic and mafic metavolcanic flows is a series of likely sub-horizontal quartz-carbonate veins which sporadically contain high gold values. Rare VG occurs locally with or without the presence of sulphide mineralization. Most veins occur within the alteration package, but locally gold occurs in veins outside of the alteration zone.

The alteration package controls the presence of mineralization and gold. The sericite alteration halo of the ultramafic volcanics, parallel to the stratigraphy, averages 80 meters thick and has been tested down to 650 meters depth. Between 300 meters and 200 meters deep, the alteration zone more than double in thickness, and more mineralized mafic units occur parallel to the main zone. This thicker alteration "pocket" plunges to the west, and marks the upper end of the alteration package.

A large fault zone lies approximately 300 meters north of Zone 16. Dipping steeply to the north, the fault zone is characterised by frequent broken core and fault gouge. It is unclear if there has been significant movement associated to this feature.

Most of the 2010 diamond drill holes have been done on Zone 16. The location of the holes is presented on figure 4. The main gold assays results are listed in the table 2.

As detailed in Table 2, one very interesting intercept was found in Zone 16. Hole CC-10-45 revealed 73.54 g/t Au (20.71 g/t Au cut at 30 g/t Au) over a width of 7.0 metres at a vertical depth of 250 metres, which included several high-grade intersections. Zone 16 is composed of irregular quartz veins, varying in thickness from centimetres to decimetres, which contain iron carbonate and very fine grains of visible gold. Surrounding these veins are altered rocks containing between 3%-10% pyrite. Results from the campaign also confirmed the continuity of the main mineralized zone to a vertical depth of 650 metres and that the alteration pipe of Zone 16 extends at depth. Furthermore, drilling revealed that two types of mineralized zones are present. The first, containing disseminated pyrite has a northern dip of approximately 65° and is found at the contact points of silicified mafic volcanics and ultramafic volcanics. The second system formed by milky quartz veins containing iron carbonate and mineralized with gold, appears to be sub-horizontal and cross-cuts other geological formations. Interpretation of this new information makes establishing true width of the mineralized gold zones difficult when they consist of the two types of mineralization.

Table 2: Zone 16 intersections

Hole number	From (meters)	To (meters)	Core length (meters)	Grade (g/t Au)	Vertical depth of intersect (meters)
CC-10-45	327	329	2	2.63	250 m
	330	331.55	1.55	1.30	
	333	340	7	73.53⁽¹⁾	
	370	371	1	8.50	
	406	407	1	1.65	
	426	427	1	1.03	320 m
	431	433	2	2.23	
	478	479	1	2.13	
CC-10-46	172.8	173.3	0.5	22.76	130 m
CC-10-50	250.5	251.5	1	3.22	200 m
	260.9	265.4	4.5	4.91	
	283	284	1	2.91	
	311	312	1	1.23	
	319.4	321	1.6	3.07	265 m
	337.8	338.8	1	1.2	
	343	344	1	15.02	
	359.2	360.2	1	1.61	
CC-10-51	445.2	447.9	2.7	13.94	380 m
	454	455	1	1.2	
	461	463	2	1.97	
	466	468	2	2.42	
CC-10-52	405	405.5	0.5	2.13	325 m
	468	469	1	2.47	375 m

Hole number	From (meters)	To (meters)	Core length (meters)	Grade (g/t Au)	Vertical depth of intersect (meters)
CC-10-57	267.35	267.9	0.55	26.34	205 m
	285.2	286.2	1	1.41	
	289.25	290	0.75	6.10	
	322	323	1	1.85	
	325.65	342	16.35	3.8	255 m
	344	345	1	1.37	
	346	347	1	1.34	
	357.7	358.75	1.05	2.19	285 m
	371.3	378.4	7.1	4.55	
	380	380.65	0.65	6.21	
393	394	1	5.07		
413	414	1	1.44	300 m	
CC-10-58	301	303	2	2.38	230 m
	307.5	309.5	2	2.73	235 m
	315.75	316.4	0.65	1.51	252 m
	332	333	1	4.49	
	337	338	1	2.78	
	339.65	340.5	0.85	1.85	260 m
	361.5	362.5	1	1.47	
	430	431	1	3.15	325 m
	434	435	1	5.18	330 m
487	489	2	3.77	368 m	
CC-10-59	333.9	334.5	0.6	3.57	270 m
	393	393.4	0.4	15.81	315 m
	455	455.85	0.85	1.03	365 m
	468.9	470	1.1	1.65	375 m
	498.05	499	0.95	1.10	400 m
CC-10-60	371.35	371.8	0.45	1.54	330 m
	444	449.6	5.6	3.57	395 m
	462.5	463.5	1	1.23	420 m
	468.5	470	1.5	1.92	
	471.1	472.2	1.1	1.10	
	474	475	1	5.59	
	514.5	516.4	1.9	1.39	455 m
522.8	523.4	0.6	1.92	460 m	
CC-10-61	109.1	109.5	0.4	1.13	620 m
	151.15	152	0.85	2.06	
	1985	200	1.5	4.70	
	694.6	695.6	1	1.92	
	700.55	701.6	1.05	2.19	
	731.95	732.8	0.85	2.16	650

(1) 20.71 g/t Au using a 30 g/t cut-off.

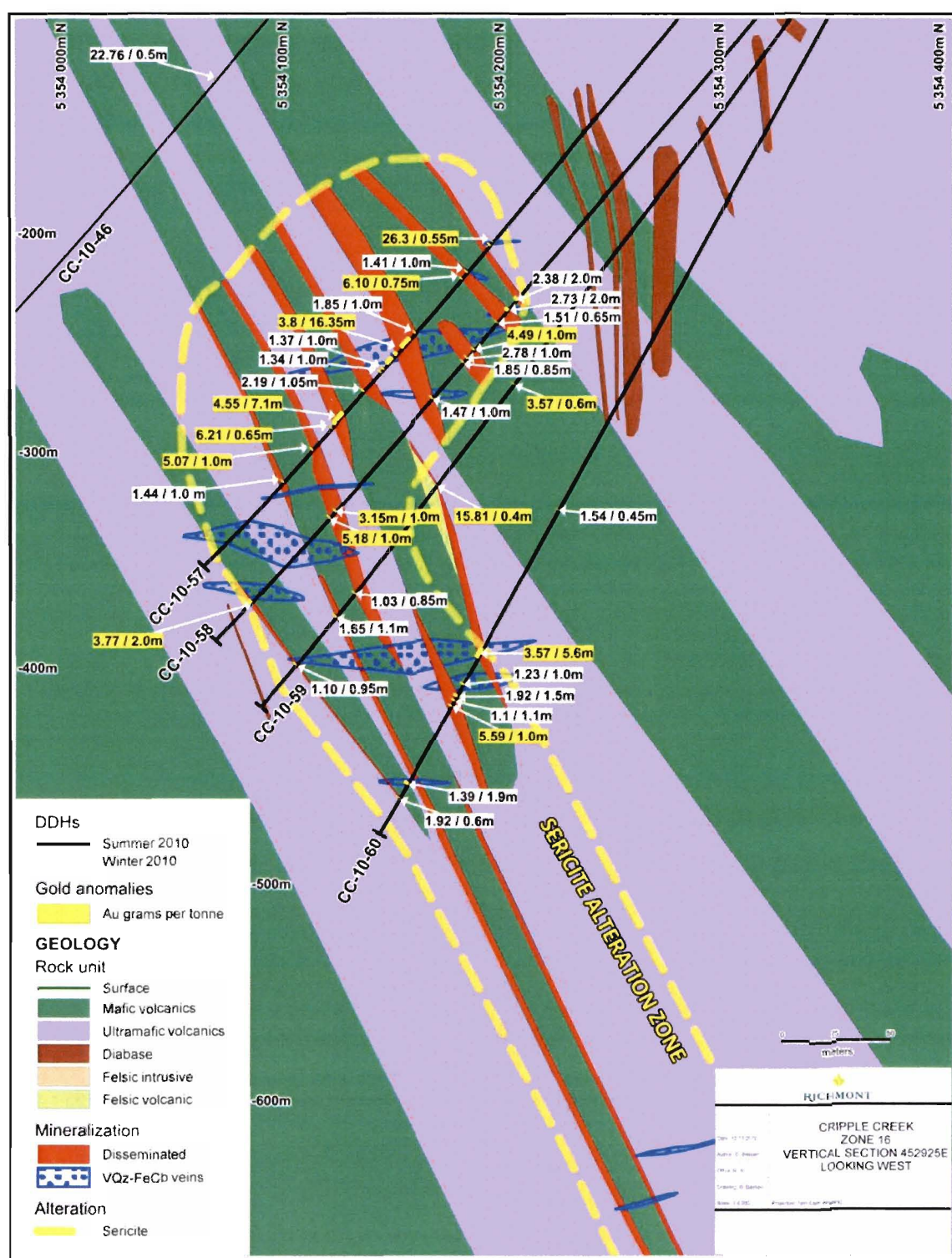


Figure 5a: Zone 16 section 452 925E

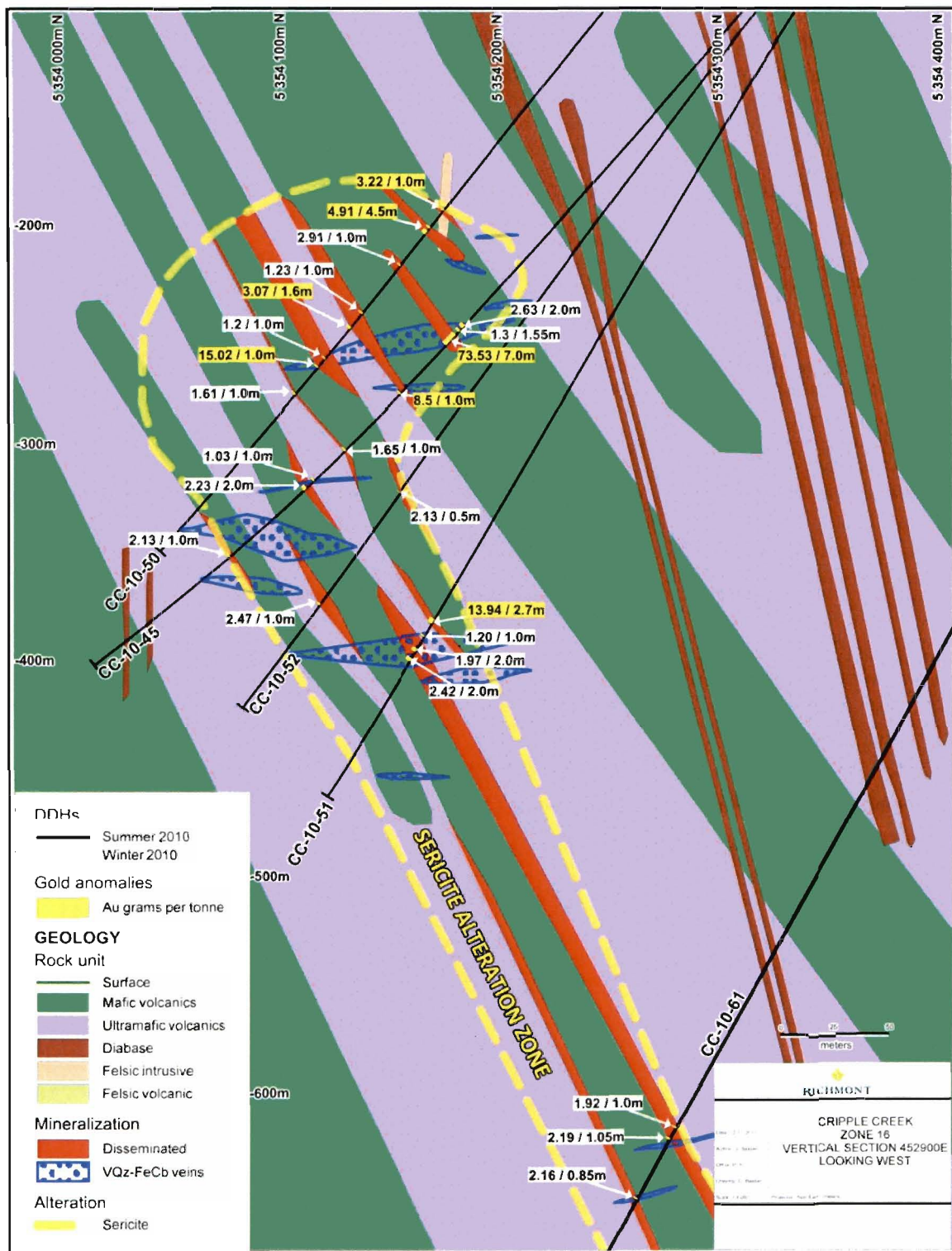


Figure 5b: Zone 16 section 452900E

Zone 17

Zone 17 is located on the northern limit of the property. It consists of a silicified mafic metavolcanic with sulphide stringers. Sulphides compose 40-100% of stringers with 5-10% arsenopyrite.

Major intersections include 15.46 g/t Au over 0.80 meters core length (C96-28), 6.56 g/t Au over 2.40 meters core length (C96-17) and 5.48 g/t Au over 5.40 meters core length (C96-23).

The continuity of this zone seems improbable, and since this occurrence is on the border of the claims group, it represents little interest for Richmond Mines at this time.

Mahoney Zone and Denton Zone

The Mahoney zone hosts the initial discovery that led to the exploration of the property. Outcropping directly on the east bank of the Mahoney Creek in the central portion of the property, the silicified and pyritized mafic metavolcanic unit continues at a tested depth of up to 520 meters.

Gold mineralization occurs with sulphides in a series of silicified and carbonatized mafic metavolcanics interlayered within sericitized ultramafic metavolcanics, dipping north at 50-60°. Sulphides consist mostly of coarse pyrite blebs, local crystalline arsenopyrite and pyrrhotite, and trace chalcopyrite.

Although this zone has been moderately worked at shallow depths, extensions to the east and at depth are still open. Extension to the west is limited by a diabase dyke that could have offset the stratigraphy.

North of and parallel to the Mahoney zone is the parallel Denton zone which hosts similar mineralization and alteration. This zone has seen relatively little work and was discovered in 1993 when deeper drilling was done on the Mahoney zone.

2010 Drilling on the Mahoney Zone similarly uncovered a promising intercept of 12.31 g/t Au over 0.8 metres, at a vertical depth of 300 metres in a large altered and mineralized zone located north of the Mahoney Zone, The Denton Zone (table 3). Additional drilling is planned to test these zones at depth.

Table 3: Mahoney Zone and Denton Zone intersections

Hole No.	From (metres)	To (metres)	Core Length (metres)	Grade (g/t Au)	Zone	Vertical Depth of Intersection (metres)
CC-10-48	51.5	51.85	0.35	3.05	Denton	300 m
	272	274	2	1.48		
	346.9	347.7	0.8	12.31		
	368	369	1	2.13		
	373	374.15	1.15	1.65		
	396	398	2	1.29		
	441	443.6	2.6	1.42		
	580	582	2	2.33		
CC-10-49	394.4	395.4	1	3.7	Denton	375 m

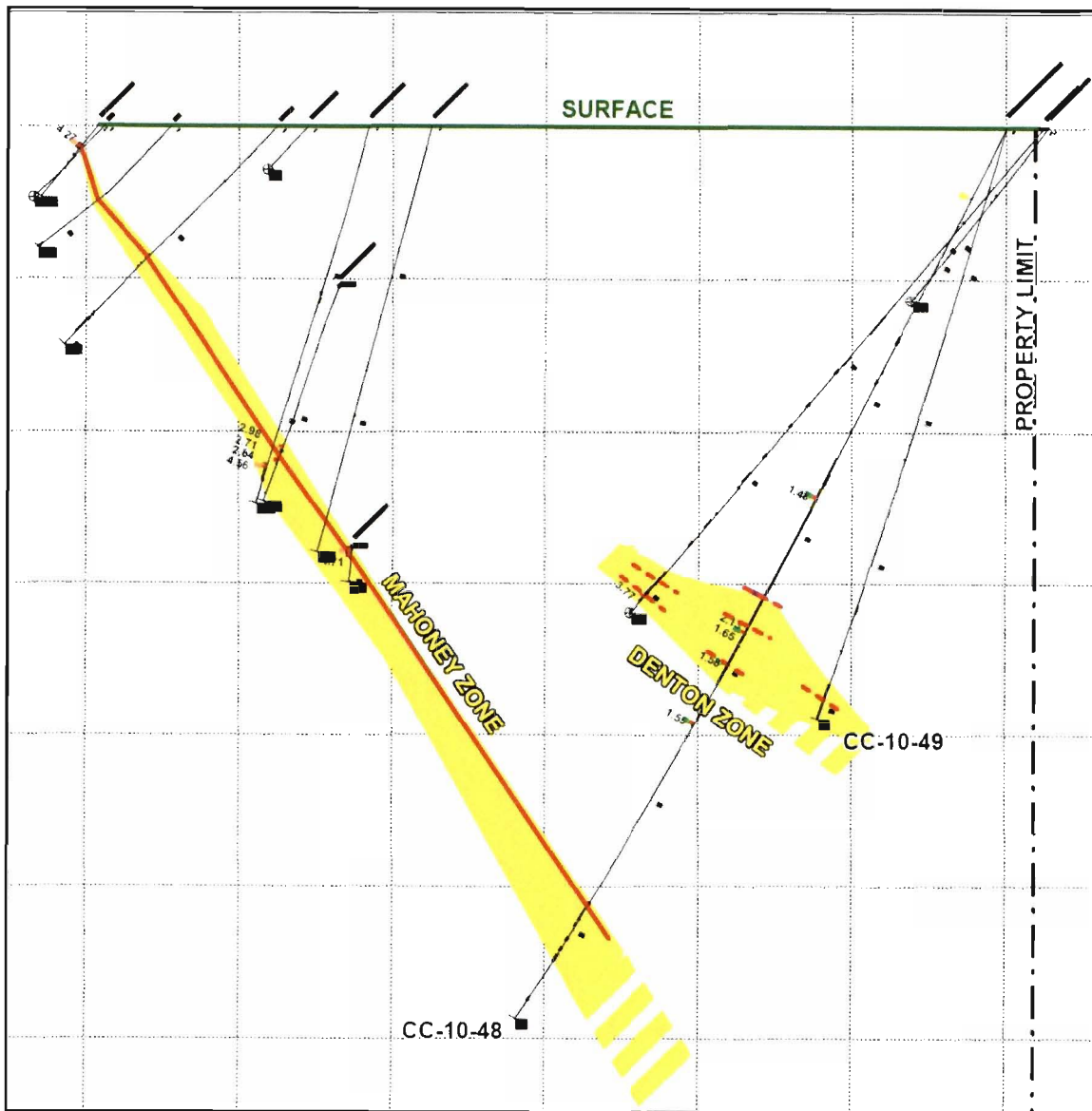


Figure 6: Mahoney Zone section

Pond Horizons

The central portion of the property, wedged between the Bristol Fault and the Metavolcanics /sediments contact, is mainly composed of mafic volcanics interbedded with ultramafic metavolcanics. A few intercepts have yielded interesting gold anomalies within silicified mafic metavolcanics at contacts with sericitized ultramafics, such as 3.04 g/t Au over 1.0 meter core length and 9.89 g/t Au over 1.0 meter core length (C97-35), 5.5 g/t Au over 1.5 meter core length (DT-25), but testing for continuity of these values failed in all anomalous areas. Hole CC-10-55 tested the area near DT-25, but although veining and alteration is present locally, no mineralization or anomalous gold values have been intercepted.

Gold mineralization in this section seems isolated, discontinuous, and randomly dispersed. This area would not constitute a priority target in short-term.

6. CONCLUSIONS AND RECOMMENDATIONS

The 2010 drilling program has successfully extended the comprehension of gold mineralization in key parts of Richmond Mines Cripple Creek property. However, the complexity of the local geology is a key issue that needs to be addressed further.

While much exploration work remains to be done on this property, the Company obtained additional geological insight from the 2010 drilling campaign, which encompassed 17 holes for a total of 7,523 meters. Most importantly, drilling reaffirmed the gold potential of the sector, and also enabled for better understanding of the mineralization.

A visit of the underground operations in the nearby Timmins West Mine owned and operated by Lake Shore Gold Corp. could contribute to the overall understanding of regional and economic geology in the sector.

Zone 16:

The 2010 drilling campaign greatly extended the comprehension of gold occurrence in this portion of the property.

An important thickening of the mineralized zone near surface has been confirmed, dipping to the west, and the body is still open to the west and at depth. Further drilling should focus on determining the strike and extent of the west-dipping mineralized zone, as well as extension at depth.

The next drilling program on Zone 16 should include oriented drilling to understand the spatial relation of the two mineralization types in Zone 16 (veins VS altered volcanics), and the geometry of the mineralized body.

Mahoney and Denton Zone:

Drilling planned to test the depth extension of the Mahoney zone was incomplete due to unstable grounds at various depths, possibly related to a major brittle fault. Fractured rock and fault gouge are common within the ultramafic units, and has been a source of problems in past drilling programs. Changing the attack angle and location of drill pads would help reduce the possibility of losing a hole.

The depth extension of the Mahoney Zone remains therefore relatively untested and remains a priority target. The Denton Zone, parallel to the Mahoney zone, can be tested with the deeper holes on the Mahoney Zone, and should be followed closely. The potential of this zone has not been thoroughly tested, so it remains opened at depth and laterally.

A 3 500m drill program should be undertaken in short-term to confirm present interpretations. Priority targets include extensions at depth and to the west of Zone 16, as well as the extension at depth of the Mahoney Zone.

The geology of the Cripple Creek property is complex, and since outcrop exposure on the property is close to 0%, most of the geological and structural interpretation has been interpolated from diamond drilling and geophysics. The latest overall compilation dates back to 1996. In light of the 2010 drilling program and considering the new data it has produced, a complete revision of the geological and structural data should be undertaken to better understand mineralization processes, structural features and potentially determine new exploration targets on the property.



Grégoire Bastien
Geologist
OGQ #1027

ANNEX

Annex 1: Abbreviations

Abbreviations used in logs, maps and sections

Abbreviations	Rocks and Minerals
OB	Overburden
V4K	Komatiite
V3B	Basalt
V1R	Rhyolite
V3BD	Basaltic Dyke
V2	Volcanic Intermediate
V3	Mafic Volcanics
V4	Ultramafic Volcanics
S3AZ	undifferentiated Shale
I3D	Diabase
I1	Felsic Intrusive
I2	Intermediate Intrusive
I1Z	Felsic Intrusive Undifferentiated
I1QFP	Undiferentiated felsic Intrusive Quartz-Feldspar Porphyritic
M8	Schist
BCOV	Flow breccia
QV	Quartz vein
QCV	Quartz-Carbonate
QF	Quartz-Fe carbonate
QCT	Quartz-Carbonate-T vein
QCS	Quartz-Carbonate stringer
QCL	Quartz-Chlorite
MU	Muscovite
TL	Tourmaline
TC	Talc
AZ	Azurite
BL	Beryl
WM	Willemite
Py	Pyrite
AQ	Arsenopyrite
CP	Chalcopyrite

Abbreviations used in logs, maps and sections

Abbreviations Petrographic textures and structures

SPIV	Spinifex
PCH	Patchy
STR	stringers
Dis	Disseminated
P	pervasive
SP	Spotted
VN	Vein
WSP	Wispy
SC1	Foliation1
AP1	FoldAxis01
CIS	Sheared
BFA	Fault gouge
FC1	Fault-trust01
BX	Breccia
ENT	Entrained
LCO	Flow Margin
MAG	Magnetisme

Abbreviations Alterations

SI	silica
HM	Hematite
CL	chlorite
CB	carbonate
SE	Sericite
AR	Argillic
EP	Epidote
AB	Albite

Abbreviations Native metals

W	tungsten
FK	Potassic

Abbreviations Size grained

FG	Fine Grained
CG	Coarse Grained

Annex 2: DDH Logs

RAPPORT DE FORAGE



No Forage: **CC-10-45**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

<u>Forage</u>	<u>Tubage</u>	<u>Carotte</u>	<u>Localisation</u>	<u>Autre</u>
Azimat: 180.00	Longueur: 42	Dimension: NQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -50.00	Retiré: no	Entreposa	No. Claim: 1189172	Reloggé par:
Longueur: 558.00	Bouché: no	Section: 452900E	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 21-févr-10	Cimenté: no	Type forage: SEXP	Forage: Surface	Company: Mines Richmont
Complété: 07-mars-10				Localisé par: G.Bastien
Loggé: 07-mars-10				Arpenté:

Remarques: Targeted alteration zone hit from m to m.

<u>Coordinate</u>			
<u>Coordonnées - Gem</u>	<u>Coordonnées - UTM</u>	<u>Mine</u>	<u>Variable</u>
Est: 452900	Est: 452900	East: 0	East: 0
Nord: 5354400	Nord: 5354400	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
Zone: 17			
NAD: NAD83			

Arpenté par:	
Geophysique:	
Geoph. Contract:	
Laissé:	
Fait de l'eau:	no
Multi shot:	no

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	180.00	-50.00	C	<input checked="" type="checkbox"/>	
42.00	181.80	-48.90	F	<input checked="" type="checkbox"/>	
72.00	181.50	-49.40	F	<input checked="" type="checkbox"/>	
102.00	182.30	-49.20	F	<input checked="" type="checkbox"/>	
132.00	169.40	-48.90	F	<input type="checkbox"/>	Mag 3426
162.00	181.90	-49.00	F	<input checked="" type="checkbox"/>	
192.00	180.50	-48.80	F	<input checked="" type="checkbox"/>	
222.00	179.60	-48.40	F	<input checked="" type="checkbox"/>	
252.00	184.30	-48.50	F	<input checked="" type="checkbox"/>	
282.00	179.90	-47.90	F	<input checked="" type="checkbox"/>	
312.00	183.50	-47.80	F	<input checked="" type="checkbox"/>	
342.00	183.70	-46.80	F	<input checked="" type="checkbox"/>	
372.00	184.20	-45.80	F	<input checked="" type="checkbox"/>	
402.00	184.80	-45.30	F	<input checked="" type="checkbox"/>	

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
432.00	184.70	-43.30	F	<input checked="" type="checkbox"/>	
462.00	184.80	-41.40	F	<input checked="" type="checkbox"/>	
492.00	184.30	-39.60	F	<input checked="" type="checkbox"/>	
522.00	183.40	-39.00	F	<input checked="" type="checkbox"/>	
552.00	183.70	-38.00	F	<input checked="" type="checkbox"/>	



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Hole Number **CC-10-45**

Project: **CRIPPLE CREEK**

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<i>From</i> (ft)	<i>To</i> (ft)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> (ppm)	<i>DpAuAA</i> (ppm)	<i>AuGrv</i> (ppm)	<i>DpAuGn</i> (ppm)	<i>Au fin</i> (ppm)
0.00	33.50	OB Overburden Casing rimmed to 42 for stability.										
33.50	46.50	V4K Komatiite Light grey, medium-grained, strong carbonate-talc alteration, soft. >50% broken core, locally gouge core. Lower contact broken.										
46.50	48.00	I3D diabase Altered diabase dye. Dark grey, fine-grained, magnetic. 1-2% carbonate injections. Contacts broken.										
48.00	63.00	V4K Komatiite Similar to 33.5-46.5m. Local carbonate-talc injections up to 5cm. Local weak mag.										
		Structure Maj.:										
		62.90 - 63.00	Type/Core Angle									
			BFA	Comment								
				Gouge, broken core.								



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
		Minor Interval:										
59.00	61.00	CNR										
		<i>Core not recover ~1m lost core / washed away</i>										
		Minor Interval:										
62.90	63.00	BCOV										
		<i>Breche de Coulee</i>										
63.00	64.00	I3D										
		diabase Moderate to strong carbonate-talc alteration, fine-graine, medium mag. Contacts sharp at 20°TCA.										
64.00	67.90	V4K										
		Komatilite Light-grey, medium-grained, carbonate-talc altered, massive. Contacts are brecciated.										
67.90	68.30	I3D										
		diabase Similar to 63-64, upper contact brecciated, lower contact broken.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrn (ppm)	Au fin (ppm)
68.30	106.40	V4K Komatiite Light-grey with blue-green hues, medium-grained, carbonate-talc alteration, massive, non-magnetic. Local breccia (flow contacts?), local spinifex texture.	33600	74.00	74.30	0.30		0.00	-	-	-	0.00
			33601	74.30	75.30	1.00		0.00	-	-	-	0.00
			33602	75.30	76.30	1.00		0.00	-	-	-	0.00
			33603	76.30	77.00	0.70		0.05	-	-	-	0.05
		Structure Maj.:	33604	80.50	81.00	0.50		0.00	-	-	-	0.00
		Type/Core Angle	33605	81.00	81.50	0.50		0.00	-	-	-	0.00
		Comment	33606	81.50	81.85	0.35		0.01	0.01	-	-	0.01
		68.30 - 68.40 BFA Broken core	33607	93.50	94.00	0.50		0.01	-	-	-	0.01
		73.25 - 74.30 BFA 20% broken core	33608	94.00	94.50	0.50		0.01	-	-	-	0.01
		98.55 - 99.30 BFA Broken core	33609	94.50	95.00	0.50		0.00	-	-	-	0.00
		Alteration Maj.:	33610	95.00	96.00	1.00		0.01	-	-	-	0.01
		Type/Style/Intensity	33611	96.00	97.00	1.00		0.00	-	-	-	0.00
		Comment	33612	97.00	97.55	0.55		0.00	-	-	-	0.00
		84.30 - 94.05 CB PCH WM	33613	97.55	98.25	0.70		0.00	-	-	-	0.00
		94.05 - 94.30 SE W	33614	98.25	99.00	0.75		0.00	-	-	-	0.00
		94.05 - 94.30 CB	33615	99.00	100.00	1.00		0.00	-	-	-	0.00
		Mineralization Maj.:	33616	100.00	100.50	0.50		0.00	-	-	-	0.00
		Type/Style/%Mineral	33617	106.00	106.40	0.40		0.00	-	-	-	0.00
		Comment	33618	106.40	107.40	1.00		0.00	0.01	-	-	0.00
		74.30 - 76.20 PY STR 1 50°	33619	107.40	108.00	0.60		0.00	-	-	-	0.00
		74.30 - 76.20 PY DIS 3 Up to 5mm										
		81.10 - 81.50 PY CG 3										
		81.10 - 81.50 PY DIS 5 fine-grained										
		94.05 - 94.30 PY DIS 0.5										
106.40	107.90	I3D diabase Brown, fine to medium-grained, massive, homogeneous. Light carbonate-talc alteration of groundmass. 1% disseminated pyrite. Upper contact is sharp at 60° TCA, lower contact is broken. Green, fine-grained chloritized(?) cooling-margins.	33618	106.40	107.40	1.00		0.00	0.01	-	-	0.00
			33619	107.40	108.00	0.60		0.00	-	-	-	0.00



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
107.90	109.35	V4K Komatiite Green-blue grey, high carbonate-talc alteration, medium-grained.	33620	108.00	109.00	1.00		0.00	-	-	-	0.00
		Structure Maj.: 109.25 - 109.30										
		Type/Core Angle: BFA										
		Comment: Gouge core										
109.35	109.95	I3D diabase Similar to 106.4 - 107.9m, 5% pyrrhotite, contacts broken.	33621	109.00	110.00	1.00		0.01	-	-	-	0.01
109.95	120.85	V4K Komatiite Greenish-grey to dark-grey. Carbonate-Talc alteration. Massive. Local flow breccia and spinifex texture. Lower contact is sharp at 45° TCA.	33622	110.00	110.50	0.50		0.00	-	-	-	0.00
			33624	120.40	120.80	0.40		0.02	-	-	-	0.02
		Structure Maj.: 112.45 - 112.60										
		Type/Core Angle: BFA										
		Comment: Gouge core										
		Vein Maj.: 111.35 - 111.50										
		Type/Mineral: CB py1										
								100.0	ca	30	vg	0



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
120.85	121.35	I3D diabase Brown, fine-grained, biotite-rich, magneti. 2% fine disseminated pyrite. Contacts show light green, fine-grained, cherty, chloritized cool-margins.	33625	120.80	121.40	0.60		0.00	-	-	-	0.00
		Minor Interval:										
	121.00	121.10	V4K	** Not done yet (See Notes) **								
				Biotite-rich (Alteration)								
121.35	128.30	V4K Komatilite Blue-green, medium-grained, massive. 1% carbonate injections. Lower contact at 55° TCA.	33626	121.40	122.00	0.60		0.01	-	-	-	0.01
			33627	127.00	127.50	0.50		0.00	-	-	-	0.00
			33628	127.50	128.30	0.80		0.00	-	-	-	0.00
		Minor Interval:										
	127.65	127.95	I3D	diabase								
				Chert-like, fine-grained biotite-rich, altered diabase.								
128.30	129.00	I3D diabase Brown, fine-grained, non-magnetic, biotite-rich. Light to moderate albite(?) alteration, breccia texture. 3% disseminated pyrite. Contacts show fine-grained, chert-like cool-margin. Upper contact at 55° TCA, lower contact at 50° TCA.	33629	128.30	129.00	0.70		0.01	-	-	-	0.01



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
129.00	134.60	V4K Komatite Green-grey, fine to medium-grained. Moderately broken core, 1% carbonate injections.	33630	129.00	129.45	0.45		0.01	0.01	-	-	0.01
		Structure Maj.: 129.15 - 131.75										
		Type/Core Angle BFA										
		Comment 60% broken core / gouge core. 1m CNR										
134.60	135.25	I3D diabase Brown to green, fine to medium-grained, biotite-rich. Carbonate-talc alteration, contacts ~45° TCA.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
135.25	158.15	V4K Komatiite Dark greenish-grey, very brittle and fractured, local flow breccia, locally massive. Various intensities of carbonate-talc alteration. Local spinifex texture.	33631	149.00	149.30	0.30		0.01	-	-	-	0.01
			33632	149.30	149.70	0.40		0.01	-	-	-	0.01
			33633	149.70	150.00	0.30		0.02	-	-	-	0.02
			33634	153.00	153.30	0.30		0.01	-	-	-	0.01
		Structure Maj.: Type/Core Angle Comment	33635	153.30	154.30	1.00		0.00	-	-	-	0.00
		135.90 - 146.00 BFA 80% Broken core, 10% gouge core.	33636	154.30	155.30	1.00		0.01	-	-	-	0.01
		Alteration Maj.: Type/Style/Intensity Comment	33637	155.30	156.00	0.70		0.02	-	-	-	0.02
		153.40 - 155.05 TC PCH ++	33638	156.00	157.00	1.00		0.01	-	-	-	0.01
			33639	157.00	158.00	1.00		0.00	-	-	-	0.00
		Vein Maj.: Type/Mineral % ca vg										
		149.35 - 149.65 CB py1 10.0 50 0										
		153.40 - 153.65 CB TC90-PY2 100.0 0										
		154.65 - 155.05 CB tc50-py1 0										
		157.10 - 157.40 CB py1 0										
158.15	159.30	I3D diabase Green-brown, biotite-rich, strong talc-carbonate alteration. 5% grey carbonate-quartz injections, contacts are sharp.	33640	158.00	159.00	1.00		0.01	-	-	-	0.01
			33641	159.00	159.40	0.40		0.00	-	-	-	0.00
		Structure Maj.: Type/Core Angle Comment										
		158.55 - 158.85 BFA Broken core										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
159.30	241.40	V4K Komatiite Dark grey, locally black. Frequent flow breccia texture. Soft, brittle. Upper portion is greener, chortite-rich. Locally massive.	33642	159.40	159.70	0.30		0.01	0.01	-	-	0.01
			33643	159.70	160.00	0.30		0.01	-	-	-	0.01
			33644	168.00	168.50	0.50		0.00	-	-	-	0.00
			33645	168.50	169.30	0.80		0.00	-	-	-	0.00
			33646	169.30	169.60	0.30		0.00	-	-	-	0.00
			33647	177.00	177.50	0.50		0.01	-	-	-	0.01
			33648	177.50	178.00	0.50		0.02	-	-	-	0.02
			33649	178.00	178.50	0.50		0.00	-	-	-	0.00
			33650	199.30	199.75	0.45		0.01	-	-	-	0.01
			33651	199.75	200.20	0.45		0.01	-	-	-	0.01
			33652	200.20	201.00	0.80		0.00	-	-	-	0.00
			33653	216.25	216.75	0.50		0.01	-	-	-	0.01
			33654	216.75	217.25	0.50		0.01	0.01	-	-	0.01
			33655	217.25	217.75	0.50		0.01	-	-	-	0.01
			33656	220.50	222.00	1.50		0.01	-	-	-	0.01
			33658	222.00	222.80	0.80		0.05	-	-	-	0.05
			33659	222.80	223.80	1.00		0.01	-	-	-	0.01
			33660	223.80	224.30	0.50		0.02	-	-	-	0.02
		Structure Maj.:	Type/Core Angle	Comment								
		159.45 - 159.65	CIS 60	Sharp contacts								
		161.40 - 161.90	BFA	Broken, gouge core.								
		162.60 - 167.00	BFA	broken core								
		173.00 - 177.00	BFA	broken core								
		179.00 - 184.00	BFA	Broken core, gouge core								
		189.40 - 194.50	BFA	Broken, gouged core.								
		199.00 - 199.30	BFA	Broken core								
		201.00 - 204.00	BFA 45	5% fault gouge								
		224.40 - 225.10	BFA	broken core								
		226.50 - 228.10	BFA	Broken, gouge core.								
		229.00 - 231.00	BFA	Broken, gouge core.								
		Alteration Maj.:	Type/Style/Intensity	Comment								
		159.45 - 159.65	SI P WM									
		159.65 - 162.00	CL P +									
		205.00 - 206.50	TC									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		159.45 - 159.65	PY FG 0.5									
		Vein Maj.:	Type/Mineral	%	ca	vg						
		169.10 - 169.25	CB tc50	100.0	25	0						
		177.00 - 178.50	CB	5.0	40	0						
		192.00 - 195.00	CB	5.0	45	0						
		199.75 - 200.15	CB py1			0						
		216.95 - 217.00	QCV py3	100.0	70	0						



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
	221.30 - 221.85	CB py4				30.0						
	222.80 - 223.80	CB py1				10.0						
	Minor Interval:											
	164.00	166.00	CNR	<i>Core not recover</i>								
241.40	244.50	I3D diabase	33661	242.00	242.50	0.50		0.01	-	-	-	0.01
		Brown to brown-grey, fine-grained, non-magnetic, 2% carbonate-chlorite injections, trace of fine disseminated pyrite. Contacts are irregular with chlorite alteration.	33662	242.50	243.50	1.00		0.01	-	-	-	0.01
			33663	243.50	244.50	1.00		0.01	-	-	-	0.01
		Alteration Maj:	Type/Style/Intensity	Comment								
	241.40 - 242.50	CL	P +									
	243.25 - 243.40	CL	P +	Broken core								
	244.15 - 244.50	CL	P +									
		Vein Maj.:	Type/Mineral	%	ca	vg						
	242.94 - 242.98	CB			30	0						
	243.20 - 244.25	CB		5.0		0						
244.50	254.30	V3B Basalt	33664	244.50	245.00	0.50		0.00	-	-	-	0.00
		Light greyish-green, medium-grained, soft (ta;c alteration). Local flow-breccia. 1% hairline carbonate injections. Contacts ar broken/gouge. Trace fault gouge throughout.	33665	250.25	250.75	0.50		0.01	-	-	-	0.01
			33666	250.75	251.25	0.50		0.01	-	-	-	0.01
			33667	251.25	251.75	0.50		0.01	-	-	-	0.01



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
		Vein Maj.:										
		Type/Mineral										
		250.95 - 251.05										
		CB										
		% ca vg										
		100.0 60 0										
254.30	257.60	V4K Komatiite Dark-grey, massive, soft and talc-rich. 5% carbonate-talc injections. Contacts are transitionnal.	33669	256.50	256.90	0.40		0.01	-	-	-	0.01
			33670	256.90	257.40	0.50		0.01	-	-	-	0.01
257.60	260.60	V3B Basalt Light grey-green, medium-grained, soft. 2% carbonate injections, 1% disseminated pyrite blebs. Upper contact is transitionnal, lower contact is broken/gouge. Flow breccia near lower contact.	33671	257.40	258.00	0.60		0.02	-	-	-	0.02
260.60	261.30	I3D diabase Brown, medium-grained, biotite-rich. Contacts are broken. Local chlorite alteration. 1% chlorite-carbonate veins.										



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Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fln (ppm)
261.30	266.20	V3B Basalt Green, fine to medium-grained, fault breccia texture, transitionnal to V4. Local broken/gouge core.										
		Structure Maj.:										
		Type/Core Angle										
		Comment										
		262.70 - 262.90										
		BFA										
		263.80 - 265.50										
		BFA										
		30% broken core.										
		Minor interval:										
		262.00										
		262.70										
		I3D										
		diabase										
		Brown, medium-grained, talcky. Lower contact marked by 2cm pink carbonate veins at 90° TCA.										
266.20	387.35	V4K Komatiite Dark grey to grey, locally massive, local flow breccia. Strong talc alteration, local carbonate alteration. Important carbonate vein zones locally with carbonate alteration and pyrite.	33672	267.00	267.40	0.40		0.03	-	-	-	0.03
		This unit contains the Z16 alteration corridor, with gold-hosting quartz-carbonate veins and strong pervasive sericite (local fuchsite) alteration. See below for details.	33673	267.40	268.40	1.00		0.01	0.01	-	-	0.01
			33674	268.40	270.00	1.60		0.02	-	-	-	0.02
			33675	270.00	271.00	1.00		0.01	-	-	-	0.01
			33676	271.00	272.00	1.00		0.03	-	-	-	0.03
			33677	272.00	273.00	1.00		0.01	-	-	-	0.01
		Structure Maj.:	33679	273.00	273.50	0.50		0.02	-	-	-	0.02
		Type/Core Angle	33680	284.50	285.00	0.50		0.01	-	-	-	0.01
		Comment	33681	285.00	286.00	1.00		0.03	-	-	-	0.03
		268.65 - 270.00	33682	286.00	286.50	0.50		0.01	-	-	-	0.01
		BFA	33683	288.50	289.00	0.50		0.06	-	-	-	0.06
		272.40 - 272.55	33684	289.00	290.00	1.00		0.02	-	-	-	0.02
		CIS 70	33685	290.00	291.00	1.00		0.01	0.01	-	-	0.01
		280.60 - 280.75	33686	291.00	292.00	1.00		0.01	-	-	-	0.01
		BFA 60	33687	292.00	293.00	1.00		0.01	-	-	-	0.01
		282.60 - 283.00										
		BFA										
		Broken/gouge										
		294.05 - 294.50										
		SC1 25										
		Foliation										
		296.15 - 296.30										
		CIS 25										
		309.90 - 310.05										
		BFA 60										
		gouge										
		328.90 - 330.00										
		CIS 25										
		356.05 - 359.90										
		AP1										



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Hole Number **CC-10-45**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From</i> (ft)	<i>To</i> (ft)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> (ppm)	<i>DpAuAA</i> (ppm)	<i>AuGrv</i> (ppm)	<i>DpAuGrv</i> (ppm)	<i>Au fln</i> (ppm)
376.45 - 376.60		SC1 40	33689	293.00	294.00	1.00		0.01	-	-	-	0.01
385.60 - 385.65		BFA	33690	294.00	294.50	0.50		0.01	-	-	-	0.01
		Alteration Maj:	33691	294.50	295.50	1.00		0.01	-	-	-	0.01
		Type/Style/Intensity	33692	295.50	296.00	0.50		0.01	-	-	-	0.01
267.45 - 268.65		CB P +	33693	296.00	296.50	0.50		0.03	-	-	-	0.03
272.40 - 272.55		CB P +	33694	296.50	297.50	1.00		0.02	-	-	-	0.02
272.40 - 272.55		SI P +	33695	297.50	298.50	1.00		0.01	-	-	-	0.01
290.35 - 292.20		CB P +	33696	298.50	299.50	1.00		0.01	-	-	-	0.01
292.20 - 294.50		SE P ++	33697	299.50	300.50	1.00		0.01	0.01	-	-	0.01
294.50 - 296.15		CB P +	33699	300.50	301.50	1.00		0.05	-	-	-	0.05
294.50 - 296.15		SE P W	33700	301.50	302.50	1.00		0.04	-	-	-	0.04
296.15 - 296.30		SE P ++	33701	302.50	303.00	0.50		0.02	-	-	-	0.02
296.30 - 302.50		CB P MS	33702	306.00	306.50	0.50		0.01	-	-	-	0.01
308.45 - 315.00		CB P +	33703	306.50	307.00	0.50		0.01	-	-	-	0.01
315.00 - 317.55		CB P ++	33704	307.00	308.00	1.00		0.01	-	-	-	0.01
317.55 - 317.75		CB P +	33705	308.00	309.00	1.00		0.01	-	-	-	0.01
317.55 - 317.75		SE P WM	33706	309.00	310.00	1.00		0.02	-	-	-	0.02
317.75 - 320.15		CB P +	33707	310.00	311.00	1.00		0.01	-	-	-	0.01
317.75 - 320.15		CB P +	33709	311.00	312.00	1.00		0.02	0.02	-	-	0.02
317.75 - 320.15		TC VN +	33710	312.00	313.00	1.00		0.03	-	-	-	0.03
320.15 - 324.35		CB P +	33711	313.00	314.00	1.00		0.01	-	-	-	0.01
320.15 - 324.35		CL WSP +	33712	314.00	315.00	1.00		0.01	-	-	-	0.01
324.35 - 325.30		SI P ++	33713	315.00	316.00	1.00		0.01	-	-	-	0.01
324.35 - 325.30		AZ P ++	33714	316.00	317.00	1.00		0.04	-	-	-	0.04
324.35 - 325.30		SE P ++	33715	317.00	318.00	1.00		0.02	-	-	-	0.02
324.35 - 325.30		AR P ++	33716	318.00	319.00	1.00		0.14	-	-	-	0.14
324.35 - 325.30		AR P ++	33717	319.00	320.00	1.00		0.10	-	-	-	0.10
325.30 - 325.50		AZ P +										



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Hole Number **CC-10-45**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fln (ppm)
325.30 - 325.50		SI P ++	33719	320.00	320.50	0.50		0.01	-	-	-	0.01
325.30 - 325.50		SE P ++	33720	320.50	321.00	0.50		0.05	-	-	-	0.05
325.30 - 325.50		AR P ++	33721	321.00	322.00	1.00		0.02	0.02	-	-	0.02
325.50 - 328.90		SI P ++	33722	322.00	323.00	1.00		0.02	-	-	-	0.02
325.50 - 328.90		SE P ++	33723	323.00	324.00	1.00		0.01	-	-	-	0.01
325.50 - 328.90		AR P ++	33724	324.00	325.00	1.00		0.44	-	-	-	0.44
325.50 - 328.90		AR P ++	33725	325.00	326.00	1.00		0.32	-	-	-	0.32
328.90 - 330.00		SI P ++	33726	326.00	327.00	1.00		0.30	-	-	-	0.30
328.90 - 330.00		SE P ++	33727	327.00	328.00	1.00		1.12	-	1.27	-	1.27
328.90 - 330.00		EP PCH ++	33729	328.00	329.00	1.00		3.77	-	3.98	-	3.98
330.00 - 331.75		SI P ++	33730	329.00	330.00	1.00		0.15	-	-	-	0.15
330.00 - 331.75		SE P ++	33731	330.00	331.00	1.00		1.06	-	1.20	-	1.20
330.00 - 331.75		AR P ++	33732	331.00	331.55	0.55		1.26	-	1.47	-	1.47
331.75 - 335.65		SE P I	33733	331.55	332.45	0.90		0.50	-	-	-	0.50
331.75 - 335.65		EP PCH +	33734	332.45	333.00	0.55		0.27	-	-	-	0.27
331.75 - 335.65		SI P I	33735	333.00	334.00	1.00		-	-	189.88	196.60	193.24
331.75 - 335.65		SI P I	33736	334.00	335.00	1.00		-	-	222.79	222.04	222.42
335.65 - 340.05		AR P I	33737	335.00	336.00	1.00		-	-	43.95	44.40	44.18
335.65 - 340.05		SE P I	33739	336.00	337.00	1.00		-	-	22.35	22.63	22.49
335.65 - 340.05		SI P I	33740	337.00	338.00	1.00		0.64	-	-	-	0.64
340.05 - 342.15		SE P ++	33741	338.00	339.00	1.00		-	-	19.65	19.65	19.65
340.05 - 342.15		AR P ++	33742	339.00	340.00	1.00		-	-	12.31	11.97	12.14
340.05 - 342.15		SI P ++	33743	340.00	341.00	1.00		0.08	0.08	-	-	0.08
342.15 - 345.40		SI P ++	33744	341.00	342.00	1.00		0.03	-	-	-	0.03
342.15 - 345.40		SE P ++	33745	342.00	343.00	1.00		0.02	-	-	-	0.02
342.15 - 345.40		SE P ++	33746	343.00	344.00	1.00		0.03	-	-	-	0.03
345.40 - 348.60		AB P ++	33747	344.00	345.00	1.00		0.02	-	-	-	0.02



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Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fln (ppm)
345.40 - 348.60		SI P ++	33749	345.00	346.00	1.00		0.02	-	-	-	0.02
345.40 - 348.60		SE P ++	33750	346.00	347.00	1.00		0.01	-	-	-	0.01
348.60 - 349.20		SI P ++	33751	347.00	348.00	1.00		0.02	-	-	-	0.02
348.60 - 349.20		AZ P ++ Fucshite	33752	348.00	349.00	1.00		0.01	-	-	-	0.01
348.60 - 349.20		AZ P ++ Fucshite	33753	349.00	350.00	1.00		0.02	0.02	-	-	0.02
348.60 - 349.20		SE P ++	33754	350.00	351.00	1.00		0.01	-	-	-	0.01
348.60 - 349.20		AB P ++	33755	351.00	352.00	1.00		0.01	-	-	-	0.01
349.20 - 364.00		SI P ++	33756	352.00	353.00	1.00		0.02	-	-	-	0.02
349.20 - 364.00		AB P WM	33757	353.00	354.00	1.00		0.02	-	-	-	0.02
349.20 - 364.00		AZ P WM Fucshite	33759	354.00	355.00	1.00		0.16	-	-	-	0.16
349.20 - 364.00		SE P ++	33760	355.00	356.00	1.00		0.02	-	-	-	0.02
364.00 - 369.60		SE P ++	33761	356.00	357.00	1.00		0.02	-	-	-	0.02
364.00 - 369.60		SI P ++	33762	357.00	358.00	1.00		0.01	-	-	-	0.01
369.60 - 370.50		SI P +	33763	358.00	359.00	1.00		0.02	-	-	-	0.02
369.60 - 370.50		SI P +	33764	359.00	360.00	1.00		0.41	-	-	-	0.41
369.60 - 370.50		AR P +	33765	360.00	361.00	1.00		0.14	0.15	-	-	0.14
370.50 - 373.55		SE P W	33766	361.00	362.00	1.00		0.01	-	-	-	0.01
370.50 - 373.55		SI P W	33767	362.00	363.00	1.00		0.01	-	-	-	0.01
370.50 - 373.55		TC VN +	33769	363.00	364.00	1.00		0.02	-	-	-	0.02
370.50 - 373.55		AB P W	33770	364.00	365.00	1.00		0.01	-	-	-	0.01
370.50 - 373.55		CB P +	33771	365.00	366.00	1.00		0.56	-	-	-	0.56
373.55 - 380.00		CB P +	33772	366.00	367.00	1.00		0.11	-	-	-	0.11
373.55 - 380.00		TC VN +	33773	367.00	368.00	1.00		0.02	-	-	-	0.02
373.55 - 380.00		TC VN +	33774	368.00	369.00	1.00		0.01	-	-	-	0.01
380.10 - 384.30		SE P W	33775	369.00	370.00	1.00		0.12	-	-	-	0.12
Mineralization Maj. :		Type/Style/%Mineral	Comment									
324.05 - 325.10		PO DIS 5	33776	370.00	371.00	1.00		8.39	-	8.50	-	8.50
324.05 - 325.10		PY DIS 5	33777	371.00	372.00	1.00		0.05	0.05	-	-	0.05



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Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrn (ppm)	Au fin (ppm)
325.10 - 327.35		PO DIS 5	33780	372.00	373.00	1.00		0.62	-	-	-	0.62
327.35 - 328.90		PO BL 5	33781	373.00	374.00	1.00		0.11	-	-	-	0.11
327.35 - 328.90		PY BL 5	33782	374.00	375.00	1.00		0.08	-	-	-	0.08
330.00 - 331.75		PY BL 7	33783	375.00	376.00	1.00		0.02	-	-	-	0.02
335.65 - 340.05		PY DIS 5	33784	376.00	377.00	1.00		0.01	-	-	-	0.01
		Vein Maj.: Type/Mineral										
		% ca vg										
270.15 - 271.00		CB tc50-py3	33785	377.00	378.00	1.00		0.16	-	-	-	0.16
		% ca vg										
270.15 - 271.00		CB tc50-py3	33786	378.00	379.00	1.00		0.08	-	-	-	0.08
276.00 - 284.70		CB tc50-py3	33787	379.00	380.00	1.00		0.10	-	-	-	0.10
284.70 - 285.80		CB tc10	33789	380.00	381.00	1.00		0.04	0.05	-	-	0.04
289.00 - 290.35		CB	33790	381.00	382.00	1.00		0.01	-	-	-	0.01
290.35 - 291.55		CB tc50	33791	382.00	383.00	1.00		0.01	-	-	-	0.01
294.50 - 295.00		QCV	33792	383.00	384.00	1.00		0.02	-	-	-	0.02
295.00 - 301.20		CB tc50	33793	384.00	385.00	1.00		0.04	-	-	-	0.04
306.55 - 311.15		CB tc50	33794	385.00	386.00	1.00		0.01	-	-	-	0.01
311.15 - 311.75		QCV hm30-py0.5-VO1	33795	386.00	387.00	1.00		0.01	-	-	-	0.01
311.75 - 311.90		QCV hm30-tc10-py5-sp1										
387.35	407.15	V3B Basalt	33796	387.00	388.00	1.00		0.19	-	-	-	0.19
		Dark green to buff-grey, mostly massive, fresh (chlorite) to altered downhole. Interbedded with chloritised V4K beds. Local coarse pyrite cubes (up to 2cm). Contacts at 30-60° TCA.	33797	388.00	389.00	1.00		0.01	-	-	-	0.01
			33799	389.00	390.00	1.00		0.01	-	-	-	0.01
			33800	390.00	391.00	1.00		0.00	-	-	-	0.00
		Structure Maj.: Type/Core Angle Comment	33801	391.00	392.00	1.00		0.00	0.01	-	-	0.00
388.40 - 388.90		BFA 30% gouge	33802	392.00	393.00	1.00		0.03	-	-	-	0.03
		Alteration Maj.: Type/Style/Intensity Comment	33803	393.00	394.00	1.00		0.01	-	-	-	0.01
393.85 - 394.45		SE P WM	33804	394.00	395.00	1.00		0.01	-	-	-	0.01
397.75 - 398.05		SI P +	33805	395.00	396.00	1.00		0.01	-	-	-	0.01
399.50 - 400.00		SI P ++	33806	396.00	397.00	1.00		0.01	-	-	-	0.01
400.00 - 400.35		AZ P W Fucshite	33807	397.00	398.00	1.00		0.11	-	-	-	0.11
			33809	398.00	399.00	1.00		0.02	-	-	-	0.02



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Project: CRIPPLE CREEK

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
	405.80 - 406.90	PY 10										
	406.90 - 407.15	FC 5										
	406.90 - 407.15	PY 5										
	Vein Maj.:	Type/Mineral										
						%		ca		vg		
	391.00 - 391.30	CB				50.0		10		0		
	392.70 - 393.10	QCV 2py				20.0		70		0		
	393.25 - 393.65	QCV				10.0				0		
	395.25 - 395.65	QCV py0.5				15.0		35		0		
	397.75 - 398.05	QCV py10				5.0				0		
	399.50 - 399.90	QCV py10				30.0				0		
	401.15 - 401.55	QCV				15.0		45		0		
	402.40 - 403.41	QCV				30.0				0		
	403.41 - 404.55	QCV				10.0		60		0		
	405.40 - 405.65	QCV								0		
	406.30 - 406.65	QV py5				50.0				0		
	Minor Interval:											
	388.25	389.05	V4K	** Not done yet (See Notes) **								
				Carbonate-talc alteration, dark green. 30% carbonate-talc injections.								
	Minor Interval:											
	389.85	390.60	V4K	** Not done yet (See Notes) **								
				Chlorite alteration, green, flow breccia. Contacts at 70° TCA.								
	Minor Interval:											
	391.30	392.00	V4K	** Not done yet (See Notes) **								
				Chlorite alteration, green. Upper contact at 55° TCA, lower at 75° TCA.								
	Minor Interval:											
	393.10	393.25	V4K	** Not done yet (See Notes) **								
				Chlorite alteration, green.								



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
Minor Interval:												
393.85	394.45	V4K Chlorite alteration, green., weak to moderate sericite alteration.										
Minor Interval:												
394.70	395.10	V4K Chlorite alteration, green.										
Minor Interval:												
398.20	399.45	V4K Chlorite alteration, green										
Minor Interval:												
400.00	400.35	V4K Chlorite alteration, green. Light fuchsite locally.										
Minor Interval:												
401.55	402.30	V4K Chlorite alteration, green. Weak to moderate sericite alteration.										
Minor Interval:												
402.40	403.41	V4K Strong sericite alteration, 30% quartz-carbonate veins.										
Minor Interval:												
404.55	405.00	V4K Weak to moderate sericite alteration.										
Minor Interval:												
405.40	405.65	V4K 5% quartz-carbonate injections.										
Minor Interval:												
405.75	405.80	V4K Chlorite alteration, green.										



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Project: **CRIPPLE CREEK**

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
407.15	428.25	V4K Komatiite	33820	407.00	408.00	1.00		0.12	-	-	-	0.12
		Altered komatiite. Buff to yellowish beige, strong sericite alteration, local fuchsite or carbonate. 10-30% quartz-carbonate injections averaging 50° TCA. Local foliation at 55° TCA. Upper contact is sharp at 55° TCA.	33821	408.00	409.00	1.00		0.14	-	-	-	0.14
			33822	409.00	410.00	1.00		0.15	-	-	-	0.15
			33823	410.00	411.00	1.00		0.46	-	-	-	0.46
			33824	411.00	412.00	1.00		0.10	-	-	-	0.10
			33825	412.00	413.00	1.00		0.07	-	-	-	0.07
		Alteration Maj:										
		Type/Style/Intensity										
		Comment										
	407.15 - 409.70	AZ P W		33826	413.00	414.00	1.00	0.03	-	-	-	0.03
	407.15 - 409.70	SE P +		33827	414.00	415.00	1.00	0.02	-	-	-	0.02
	409.70 - 410.55	SE P +		33829	415.00	416.00	1.00	0.01	-	-	-	0.01
	409.70 - 410.55	AZ P +	Fuchsite	33830	416.00	417.00	1.00	0.01	-	-	-	0.01
	410.55 - 411.05	SE P ++		33831	417.00	418.00	1.00	0.02	-	-	-	0.02
	411.05 - 412.00	AZ P ++	Fuchsite	33832	418.00	419.00	1.00	0.01	-	-	-	0.01
	411.05 - 412.00	SE P +		33833	419.00	420.00	1.00	0.02	-	-	-	0.02
	412.00 - 419.50	CB P +		33834	420.00	421.00	1.00	0.04	-	-	-	0.04
	412.00 - 419.50	AZ P W	Fuchsite	33835	421.00	422.00	1.00	0.25	-	-	-	0.25
	412.00 - 419.50	SE P +		33836	422.00	423.00	1.00	0.02	-	-	-	0.02
	419.50 - 421.50	AZ P W	Fuchsite	33837	423.00	424.00	1.00	0.08	-	-	-	0.08
	419.50 - 421.50	SE P ++		33839	424.00	425.00	1.00	0.37	-	-	-	0.37
	421.50 - 424.65	CB P +		33840	425.00	426.00	1.00	0.12	0.12	-	-	0.12
	421.50 - 424.65	SE P ++		33841	426.00	427.00	1.00	1.11	-	1.03	-	1.03
	424.65 - 428.25	AZ P WM	Fuchsite	33842	427.00	428.00	1.00	0.07	-	-	-	0.07
	424.65 - 428.25	AZ P W	Fuchsite									
	424.65 - 428.25	CB P +										
	424.65 - 428.25	SE P ++										



LITHOLOGY REPORT
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Hole Number CC-10-45

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
		Mineralization Maj. :	Type/Style/%Mineral									
		421.55 - 421.65	FC 5									
		424.20 - 424.45	PY DIS 3									
		Vein Maj.:	Type/Mineral	%	ca	vg						
		407.65 - 407.75	QCV	100.0	60	0						
		408.10 - 408.45	QCV	20.0		0						
		409.80 - 410.05	QCV	100.0	45	0						
		410.85 - 411.20	QV py1	30.0		0						
		411.25 - 411.75	QV	10.0	50	0						
		411.75 - 411.80	QV	100.0	40	0						
		412.15 - 419.75	QCV	30.0	55	0						
		421.60 - 421.70	QCV	100.0	40	0						
		422.95 - 423.15	QCV	40.0		0						
		424.05 - 424.20	QCV	50.0	60	0						
		424.45 - 424.65	QCV	100.0	50	0						
		425.70 - 426.25	QCV	30.0		0						
		426.45 - 427.60	QCV fc5-py2	30.0		0						
428.25	443.25	V3B Basalt		33843	428.00	429.00	1.00	0.21	-	-	-	0.21
		Grey to green, fine-grained, massive with local flow breccia. Interbedded with silica-carbonate-altered V3B and sericite-carbonate-altered V4K with contacts ranging from 50° to 60° TCA. Alteration intensity varies from weak to strong, see below for details.		33844	429.00	430.00	1.00	0.67	-	-	-	0.67
				33845	430.00	431.00	1.00	0.04	-	-	-	0.04
				33846	431.00	432.00	1.00	1.22	-	1.13	-	1.13
				33847	432.00	433.00	1.00	3.23	-	3.33	-	3.33
				33849	433.00	434.00	1.00	0.07	-	-	-	0.07
		Alteration Maj:	Type/Style/Intensity	Comment								
		428.25 - 428.80	SE P WM		33850	434.00	435.00	1.00	0.01	-	-	0.01
		428.25 - 428.80	CB P +		33851	435.00	436.00	1.00	0.01	-	-	0.01
					33852	436.00	437.00	1.00	0.02	0.03	-	0.03



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-45

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
	428.80 - 429.30	CB P +	33853	437.00	438.00	1.00		0.01	-	-	-	0.01
	428.80 - 429.30	SE P ++	33854	438.00	439.00	1.00		0.01	-	-	-	0.01
	429.30 - 430.05	CB P ++	33855	439.00	440.00	1.00		0.00	-	-	-	0.00
	429.30 - 430.05	SI P +	33856	440.00	441.00	1.00		0.01	-	-	-	0.01
	429.30 - 430.05	SE P W	33857	441.00	442.00	1.00		0.01	-	-	-	0.01
	430.05 - 431.15	CB P +	33859	442.00	443.00	1.00		0.05	-	-	-	0.05
	430.05 - 431.15	SE P ++										
	431.15 - 432.60	CB P +										
	431.15 - 432.60	CL WM										
	431.15 - 432.60	AR P +										
	432.60 - 432.90	SE P ++										
	432.60 - 432.90	AZ P + fuchsite										
	432.90 - 433.55	AR P WM										
	432.90 - 433.55	CB P +										
	433.55 - 434.70	SE P +										
	433.55 - 434.70	CB P +										
	433.55 - 434.70	SI P WM										
	434.70 - 435.05	SE P W										
	434.70 - 435.05	CB P +										
	434.70 - 435.05	CL P +										
	435.05 - 438.60	CB P +										
	435.05 - 438.60	SE P W										
	435.05 - 438.60	CL P ++										
	438.60 - 440.05	SE P +										



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Hole Number **CC-10-45**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
	438.60 - 440.05	CB P +										
	440.05 - 440.45	CB P +										
	440.05 - 440.45	CL P ++										
	440.45 - 440.75	SE P WM										
	440.45 - 440.75	CB P ++										
	440.75 - 442.00	CL P +										
	442.00 - 443.25	AR P W										
	442.00 - 443.25	SI P WM										
	442.00 - 443.25	CB P +										
	Mineralization Maj. :	Type/Style/%Mineral	Comment									
	429.40 - 429.80	PY BL 10										
	431.15 - 432.45	PY DIS 5										
	435.25 - 435.55	PY DIS 3										
	Vein Maj.:	Type/Mineral	%	ca	vg							
	429.05 - 429.30	QCV	60.0	75	0							
	429.50 - 429.80	QCV	20.0		0							
	430.10 - 430.15	QCV	100.0	60	0							
	432.70 - 432.75	QCV	100.0	60	0							
	433.72 - 433.80	QCV	100.0	40	0							
	434.25 - 434.60	QCV	100.0	55	0							
	Minor Interval:											
	428.80 - 429.30	V4K Sericite alteration.		** Not done yet (See Notes) **								
	Minor Interval:											
	430.05 - 431.15	V4K		** Not done yet (See Notes) **								



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Hole Number CC-10-45

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
443.65	443.70	CB P +	33877	459.00	460.00	1.00		0.01	-	-	-	0.01
443.70	443.80	SI P +	33879	460.00	461.00	1.00		0.01	-	-	-	0.01
443.70	443.80	AR P +	33880	461.00	462.00	1.00		0.01	-	-	-	0.01
443.80	444.70	SE P ++	33881	462.00	463.00	1.00		0.01	-	-	-	0.01
443.80	444.70	CB P +	33882	463.00	464.00	1.00		0.01	-	-	-	0.01
443.80	444.70	CB P +	33922	464.00	465.00	1.00		0.01	-	-	-	0.01
444.70	444.80	SI P +	33923	465.00	466.00	1.00		0.11	-	-	-	0.11
444.70	444.80	AR P +	33924	466.00	467.00	1.00		0.01	-	-	-	0.01
444.80	449.20	SE P ++	33925	467.00	468.00	1.00		0.02	-	-	-	0.02
444.80	449.20	CB P +	33926	468.00	469.00	1.00		0.02	-	-	-	0.02
449.20	449.50	SI P ++	33927	469.00	470.00	1.00		0.01	0.01	-	-	0.01
449.20	449.50	CB P +	33929	470.00	471.00	1.00		0.01	-	-	-	0.01
449.20	449.50	AR P ++	33930	471.00	472.00	1.00		0.02	-	-	-	0.02
449.50	450.00	SE P +	33931	472.00	473.00	1.00		0.24	-	-	-	0.24
449.50	450.00	SE P +	33932	473.00	474.00	1.00		0.01	-	-	-	0.01
449.50	450.00	CL P +	33933	474.00	475.00	1.00		0.09	-	-	-	0.09
450.00	450.10	SI P ++	33934	475.00	476.00	1.00		0.37	-	-	-	0.37
450.00	450.10	AR P ++	33935	476.00	477.00	1.00		0.02	-	-	-	0.02
450.10	450.25	CL P WM	33936	477.00	478.00	1.00		0.06	-	-	-	0.06
450.10	450.25	SE P +	33937	478.00	479.00	1.00		1.83	-	2.13	-	2.13
450.25	450.50	AR P +										
450.25	450.50	SI P +										
450.50	451.60	CL P +										
450.50	451.60	SE P +										
451.60	451.80	SE P ++										
451.80	452.40	SE P +										



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Hole Number CC-10-45

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
	451.80 - 452.40	CB P +										
	452.40 - 453.40	SE P +										
	452.40 - 453.40	CB P ++										
	453.40 - 453.65	CB P +										
	453.40 - 453.65	SE P ++										
	453.65 - 454.60	CB P +										
	453.65 - 454.60	SE P ++										
	454.60 - 457.80	SE P +										
	454.60 - 457.80	CB P ++										
	457.80 - 465.25	SE P ++										
	457.80 - 465.25	CB P ++										
	465.25 - 465.90	CB P +										
	465.90 - 466.95	SE P ++										
	466.95 - 468.35	CB P WM										
	468.35 - 472.30	CB P WM										
	468.35 - 472.30	SE P WM										
	472.90 - 474.30	SE P WM										
	474.30 - 475.00	CB P +										
	474.30 - 475.00	SI P W										
	474.30 - 475.00	FK P WM										
	478.40 - 478.55	SI P ++										
	Mineralization Maj. :	Type/Style/%Mineral	Comment									
	449.25 - 449.40	PY STR 5										
	450.25 - 450.50	PY DIS 3										
	472.35 - 472.75	PO STR 2										



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Hole Number CC-10-45

Project: CRIPPLE CREEK

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
		Minor Interval:										
	450.25	450.50	V3B	** Not done yet (See Notes) **								
		Minor Interval:										
	465.25	465.90	V3B	** Not done yet (See Notes) **								
		Grey										
		Minor Interval:										
	466.95	468.35	V3B	** Not done yet (See Notes) **								
		Green										
		Minor Interval:										
	472.30	472.90	V3B	** Not done yet (See Notes) **								
		Minor Interval:										
	474.30	475.00	V3B	** Not done yet (See Notes) **								
		Minor Interval:										
	477.95	478.10	V3B	** Not done yet (See Notes) **								
		Minor Interval:										
	478.40	478.55	V3B	** Not done yet (See Notes) **								
478.55	558.00	V4K Komatiite		33939	479.00	480.00	1.00	0.02	0.02	-	-	0.02
		Dark grey to grey, locally massive, local flow breccia. Strong talc alteration, local carbonate alteration.										
		Structure Maj.:	Type/Core Angle	Comment								
		481.00 - 483.00	BFA	gouge								
		483.75 - 484.10	BFA	broken / gouge								
		485.00 - 486.00	BFA	broken core								
		490.40 - 496.00	BFA	60% broken core, 10% gouge								
		510.30 - 511.00	BFA	broken core								
		518.50 - 518.55	BFA	gouge								



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Hole Number **CC-10-45**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
	552.05 - 552.25	BFA Broken core										
	Mineralization Maj. :	Type/Style/%Mineral										
	484.10 - 485.00	PY CG 3 cubes										
	Vein Maj.:	Type/Mineral										
	483.55 - 483.60	QCV						%	ca	vg		
	Minor Interval:											
	524.50 524.90	I3D <i>diabase</i> brown, fine-grained, biotite-rich. 55 °TCA.										
	Minor Interval:											
	525.60 526.75	I3D <i>diabase</i> brown, fine-grained, biotite-rich. Carbonate-chlorite alteration at contacts.										
	Minor Interval:											
	538.70 540.80	I3D <i>diabase</i> brown, fine-grained, biotite-rich. Chlorite alteration at contacts.										
	Minor Interval:											
	556.85 557.45	V3B ** Not done yet (See Notes) ** Fine-grained, dark green. 2% pyrite cubes.										



RAPPORT DE FORAGE

No Forage: **CC-10-46**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

<u>Forage</u>	<u>Tubage</u>	<u>Carotte</u>	<u>Localisation</u>	<u>Autre</u>
Azimet: 185.50	Longueur: 31	Dimension: NQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -49.00	Retiré: no	Entreposa	No. Claim: 1189172	Reloggé par:
Longueur: 421.75	Bouché: no	Section: 452950E	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 04-févr-10	Cimenté: no	Type forage: SEXP	Forage: Surface	Company: Mines Richmont
Complété: 19-févr-10				Localisé par: G.Bastien
Loggé: 22-févr-10				Arpenté:
Remarques: Hole was terminated at 421.75m due to broken casing.				Arpenté par:
Box 61 (277.5m - 281.4m) was dropped after sampling.				Geophysique: None
Target (Zone 16) was not intersected.				Geoph. Contract:
				Laissé:
				Fait de l'eau: no
				Multi shot: no

<u>Coordinate</u>			
<u>Coordonnées - Gem</u>	<u>Coordonnées - UTM</u>	<u>Mine</u>	<u>Variable</u>
Est: 452950	Est: 452950	East: 0	East: 0
Nord: 5354183	Nord: 5354183	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
	Zone: 17		
	NAD: NAD83		

Tests déviation

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	185.50	-49.00	C	<input checked="" type="checkbox"/>	
39.00	185.50	-48.60	F	<input checked="" type="checkbox"/>	Mag 5628
69.00	183.60	-49.20	F	<input checked="" type="checkbox"/>	Mag 5615
99.00	183.90	-49.30	F	<input checked="" type="checkbox"/>	MAG 5647
129.00	184.20	-49.50	F	<input checked="" type="checkbox"/>	MAG 5623
159.00	184.30	-50.10	F	<input checked="" type="checkbox"/>	MAG 5638
189.00	183.90	-49.80	F	<input checked="" type="checkbox"/>	MAG 5620
219.00	185.70	-49.60	F	<input checked="" type="checkbox"/>	MAG 5641
249.00	183.10	-48.70	F	<input checked="" type="checkbox"/>	MAG 5721
279.00	187.80	-48.30	F	<input checked="" type="checkbox"/>	MAG 5702
309.00	183.90	-47.60	F	<input checked="" type="checkbox"/>	MAG 5764
339.00	188.60	-47.20	F	<input checked="" type="checkbox"/>	MAG 5647
369.00	188.30	-46.80	F	<input checked="" type="checkbox"/>	MAG 5656
399.00	190.00	-46.20	F	<input checked="" type="checkbox"/>	MAG 5697



LITHOLOGY REPORT
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Hole Number **CC-10-46**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
0.00	31.00	OB <i>Overburden</i>										
31.00	38.00	I3D <i>diabase</i> Dark green to dark brown, fine to medium-grained, biotite-rich. 3% white to greenish carbonate injections, hairline to 5cm, averaging 20 °TCA Lower contact is broken.										
		Vein Maj.: Type/Mineral % ca vg										
		33.30 - 33.40 CB 100.0 20 0										
38.00	53.55	V4K <i>Komatiite</i> Light grey to grey, very soft, local talc, local spinifex texture. Very poor RQD (fault zone?). Local carbonate alteration.										
53.55	53.90	I3D <i>diabase</i> Brown, coarse-grained and brecciated, contacts sharp at 40 °TCA and 50 °TCA. 2% carbonate injections										



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Hole Number **CC-10-46**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From</i> (ft)	<i>To</i> (ft)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> (ppm)	<i>DpAuAA</i> (ppm)	<i>AuGrv</i> (ppm)	<i>DpAuGr</i> (ppm)	<i>Au fin</i> (ppm)
		averaging 80° TCA.										
53.90	55.80	V4K <i>Komatiite</i> Grey-green, fine to medium-grained										
55.80	58.50	V3B <i>Basalt</i> greyish-green, medium-grained with local flow-breccia. 1-2% carbontae veins. Upper contact at 40° TCA.										
58.50	60.30	V4K <i>Komatiite</i> Grey, soft, talcky, flow breccia texture.										



LITHOLOGY REPORT
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Hole Number CC-10-46

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrn (ppm)	Au fin (ppm)
60.30	61.10	I3D <i>diabase</i> Brown, medium-grained, biotite-rich with 3% carbonate veins averaging 40° TCA.										
61.10	116.25	V4K <i>Komatite</i> Dark grey, fine-grained, very soft, local talc-carbonate alteration, 5-10% talc-carbonate injections (locally folded). Local flow breccia texture. Very weak RQD, much broken core and gouge core.	33501	64.00	64.40	0.40		0.01	0.01	-	-	0.01
			33502	75.75	76.25	0.50		0.01	-	-	-	0.01
			33503	95.25	95.80	0.55		0.03	-	-	-	0.03
		Vein Maj.:										
		Type/Mineral										
		%										
		ca										
		vg										
		64.05 - 64.20	QCV TC5	100.0	45	0						
		75.95 - 76.10	QCV	100.0	70	0						
		95.45 - 95.60	QCV	100.0		0						
		114.70 - 115.00	QCV	100.0	20	0						
116.25	123.74	V3B <i>Basalt</i> Dark grey-green, fine to medium-grained. 1-2 % fine quartz-carbonate injections averaging 5mm at 65@ TCA. Local weak albite-silica alteration, 2-3% disseminated pyrite with trace pyrrhotite. Uper contact at ~10° TCA, lower contact @40° TCA.	33504	117.50	118.00	0.50		0.04	-	-	-	0.04
			33505	118.00	119.00	1.00		0.03	-	-	-	0.03
			33506	119.00	120.00	1.00		0.02	-	-	-	0.02
			33507	120.00	120.50	0.50		0.06	-	-	-	0.06
			33508	120.50	121.50	1.00		0.05	-	-	-	0.05
			33509	121.50	122.50	1.00		0.03	-	-	-	0.03
			33510	122.50	123.50	1.00		0.02	-	-	-	0.02



LITHOLOGY REPORT - Detailed -

Hole Number **CC-10-46**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
		Vein Maj.:										
		Type/Mineral										
		% ca vg										
	118.20 - 118.30	QCV										
	119.15 - 119.20	QCs										
	120.90 - 121.05	QCV PY1-PO1-CPtr										
	121.17 - 121.35	QCV PYtr-POtr										
	121.93 - 121.95	QCV pytr										
	122.05 - 122.11	QCV py1-po1										
	122.19 - 122.23	QCV										
	122.40 - 122.50	QCV										
	122.67 - 122.98	QCV										
	123.06 - 123.10	QCV										
123.74	157.20	V4K Komatite										
		Dark grey, strong talcose alteration, very soft. Lots of broken and gouged core.	33511	123.50	124.00	0.50		0.01	-	-	-	0.01
			33512	156.70	157.20	0.50		0.02	-	-	-	0.02
		Minor Interval:										
	126.30	129.00	CNR									
		Washed out, gouge.										
		Minor Interval:										
	155.60	156.00	CNR									
		Missing core, gouge.										
157.20	157.65	V3B Basalt										
		Green, fine-grained, moderate to hard, chlorite-rich. Upper contact sharp at 60° TCA, lower contact is broken.	33513	157.20	157.65	0.45		0.01	0.01	-	-	0.01



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-46**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
--------------	------------	-----------	----------	------	----	--------	------	----------------	-----------------	----------------	-----------------	-----------------

Vein Maj.:	Type/Mineral	%	ca	vg
157.35 - 157.65	QCV	50.0	0	0

157.65	159.05	V4K Komatite Dark-grey, fine-grained, soft and talcky, 20% white sub-rounded 2-3mm carbonate specs. Lower contact is transitional.	33514	157.65	158.65	1.00		0.01	-	-	-	0.01
			33515	158.65	159.05	0.40		0.03	-	-	-	0.03

159.05	160.00	V3B Basalt Greyish-green, fine-grained with 2-5% carbonate injections.	33516	159.05	160.00	0.95		0.07	-	-	-	0.07
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Vein Maj.:	Type/Mineral	%	ca	vg
159.20 - 159.30	C/L		40	0



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-46**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
201.50	298.05	V4K Komatiite Grey to locally brown-grey (biotite-rich, possible altered I3D) or purple-grey. Weak RQD, very soft and talcky. Local gouge slips and broken core. Often white carbonate specs zones. Local foliation at 50° TCA. Lower contact is gradual. *Box 61 (277.5m - 281.4m) was dropped after sampling.	33528	271.50	272.00	0.50		0.10	-	-	-	0.10
			33529	272.00	272.50	0.50		0.03	-	-	-	0.03
			33530	272.50	273.00	0.50		0.01	-	-	-	0.01
			33531	273.00	274.00	1.00		0.01	-	-	-	0.01
			33532	274.00	275.00	1.00		0.00	-	-	-	0.00
			33533	275.00	276.00	1.00		0.01	-	-	-	0.01
			33534	276.00	276.50	0.50		0.01	-	-	-	0.01
			33535	279.00	279.50	0.50		0.01	-	-	-	0.01
			33536	279.50	280.50	1.00		0.00	-	-	-	0.00
			33537	280.50	281.50	1.00		0.01	0.01	-	-	0.01
			33538	281.50	282.50	1.00		0.02	-	-	-	0.02
			33539	282.50	283.50	1.00		0.01	-	-	-	0.01
			33540	283.50	284.50	1.00		0.00	-	-	-	0.00
			33541	284.50	285.50	1.00		0.01	-	-	-	0.01
			33542	285.50	286.50	1.00		0.01	-	-	-	0.01
			33543	286.50	287.50	1.00		0.01	-	-	-	0.01
			33544	287.50	288.00	0.50		0.01	-	-	-	0.01
		Vein Maj.:										
		Type/Mineral	%	ca	vg							
223.55 - 223.75		CB tc20	20.0	35	0							
230.50 - 230.65		CB tc20-mutr		35	0							
237.15 - 237.45		CB tc20-mutr		20	0							
238.60 - 238.70		CB tc20			0							
240.20 - 240.95		CB tc20	20.0		0							
245.00 - 245.60		CB tc20	30.0	35	0							
250.85 - 253.90		CB tc20	10.0		0							
259.90 - 260.20		CB tc20		20	0							
274.30 - 275.80		CB tc20			0							
280.50 - 280.80		CB tc20-pytr	40.0	30	0							
280.80 - 282.90		CB tc20-pytr	60.0	10	0							
283.80 - 283.90		CB tc20		40	0							
284.40 - 287.35		CB tc20	20.0	10	0							
290.75 - 290.95		CB tc20			0							
298.05	301.30	V3B Basalt Dark green, fine to medium-grained, massive. 1-2% fine carbonate injections, 2-3% disseminated pyrite cubes, up to 5mm. Up to 5% black chlorite(?) grains averaging 2mm. Contacts are gradual and soft (talc).										



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-46**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From</i> <i>(ft)</i>	<i>To</i> <i>(ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> <i>(ppm)</i>	<i>DpAuAA</i> <i>(ppm)</i>	<i>AuGrv</i> <i>(ppm)</i>	<i>DpAuGrv</i> <i>(ppm)</i>	<i>Au fin</i> <i>(ppm)</i>
301.30	304.40	V4K <i>Komatilite</i> Grey with purple hues, soft and talcky. 5% blueish carbonate-talc injections.										
304.40	307.25	V3B <i>Basalt</i> Dark green, fine to medium-grained, massive. 2% fin carbonate injections, 1-2% disseminated coarse pyrite cubes up to 1cm. Contacts are soft but sharp at 60° TCA. 2-3% magnetite grains averaging 1mm.										
307.25	309.30	V4K <i>Komatilite</i> Grey with purple hues, soft and talcky. 5% blueish carbonate-talc injections.										



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-46**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
309.30	311.20	V3B Basalt Similar to 304.4 - 307.25, magnetic. Trace to 1% pyrite.	33545	310.00	310.50	0.50		0.02	-	-	-	0.02
			33546	310.50	311.00	0.50		0.01	-	-	-	0.01
311.20	340.60	V4K Komatiite Dark grey, fine to medium-grained, 5% talc-carbonate injections. Local flow-breccia, local coarse pyrite (up to 1cm), up to 1%. Lower contact is transitional.	33547	311.00	311.50	0.50		0.01	-	-	-	0.01
			33548	339.00	340.00	1.00		0.02	0.02	-	-	0.02
			33549	340.00	341.00	1.00		0.02	-	-	-	0.02
340.60	359.75	V3BD BASALTIC DYKE. Dark greyish-green, fine to medium-grained with pervasive chlorite alteration. Upper contact is transitional with komatiite injections. 1-2% carbonate injections averaging 10-20° TCA. Massive with local flow-breccia texture.	33550	341.00	342.00	1.00		0.03	-	-	-	0.03
			33551	342.00	343.00	1.00		0.03	-	-	-	0.03
			33552	343.00	344.00	1.00		0.02	-	-	-	0.02
			33553	344.00	345.00	1.00		0.02	-	-	-	0.02
			33554	345.00	346.00	1.00		0.02	-	-	-	0.02
			33555	346.00	347.00	1.00		0.03	-	-	-	0.03
			33556	347.00	348.00	1.00		0.03	-	-	-	0.03
			33557	348.00	349.00	1.00		0.02	-	-	-	0.02
			33558	349.00	350.00	1.00		0.02	-	-	-	0.02
			33559	350.00	351.00	1.00		0.03	-	-	-	0.03
			33560	351.00	352.00	1.00		0.04	0.04	-	-	0.04
33561	352.00	353.00	1.00		0.05	-	-	-	0.05			
Vein Maj.:		Type/Mineral	%	ca	vg							
342.10 - 342.20		CB	30.0	35	0							
346.00 - 347.60		CB		20	0							
Minor Interval:												
341.20	341.30	V4K	** Not done yet (See Notes) **									



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-46**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>DpAuAA (ppm)</i>	<i>AuGrv (ppm)</i>	<i>DpAuGr (ppm)</i>	<i>Au fin (ppm)</i>
		Minor Interval:	33562	353.00	354.00	1.00		0.02	-	-	-	0.02
342.00	342.10	I3D <i>diabase</i> Altered diabase, 50° TCA.	33563	354.00	355.00	1.00		0.02	-	-	-	0.02
			33564	355.00	356.00	1.00		0.03	-	-	-	0.03
			33565	356.00	357.00	1.00		0.02	-	-	-	0.02
		Minor Interval:	33566	357.00	358.00	1.00		0.02	-	-	-	0.02
343.60	345.80	V4K <i>** Not done yet (See Notes) **</i> Komatiite or altered diabase injection, blue-grey, medium-grained. Sharp contacts at 50° TCA.	33567	358.00	359.00	1.00		0.02	-	-	-	0.02
			33568	359.00	360.00	1.00		0.02	-	-	-	0.02
		Minor Interval:										
347.60	348.95	V4K <i>** Not done yet (See Notes) **</i> Komatiite or altered diabase injection, blue-grey, medium-grained. Sharp flow-breccia contacts at 35° TCA.										
		Minor Interval:										
351.25	352.20	V4K <i>** Not done yet (See Notes) **</i> Green-grey										
		Minor Interval:										
354.85	355.05	V4K <i>** Not done yet (See Notes) **</i> Breccia										
359.75	368.35	V4K <i>Komatiite</i> Dark-grey, fine to medium-grained with 30-40% talc-carbonate injections.										



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-46**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From</i> (ft)	<i>To</i> (ft)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> (ppm)	<i>DpAuAA</i> (ppm)	<i>AuGrv</i> (ppm)	<i>DpAuGrv</i> (ppm)	<i>Au fin</i> (ppm)
409.20	409.95	V2 volcanic intermediate Green, fine-grained andesitic basalt. Spinifex(?) texture.	33585	409.20	409.95	0.75		0.03	-	-	-	0.03
409.95	410.45	I2 intermediate intrusive Similar to 407.3-409.2m, contacts irregular at 40-50° TCA.	33586	409.95	410.45	0.50		0.03	-	-	-	0.03
410.45	421.75	V2 volcanic intermediate Light-green to green, fine to locally medium-grained, possibly pillowed (see 419.7m), local flow-breccias at 40° TCA. Up to 10% irregular carbonate injections, locally talc. Locally up to 3% disseminated pyrite.	33587	410.45	411.00	0.55		0.02	-	-	-	0.02
			33588	411.00	412.00	1.00		0.02	-	-	-	0.02
			33589	412.00	413.00	1.00		0.01	-	-	-	0.01
			33590	413.00	414.00	1.00		0.03	-	-	-	0.03
			33591	414.00	415.00	1.00		0.02	-	-	-	0.02
			33592	415.00	416.00	1.00		0.02	-	-	-	0.02
			33593	416.00	417.00	1.00		0.03	-	-	-	0.03
			33594	417.00	418.00	1.00		0.01	0.01	-	-	0.01
			33595	418.00	419.00	1.00		0.00	-	-	-	0.00
			33596	419.00	420.00	1.00		0.00	-	-	-	0.00
			33597	420.00	421.00	1.00		0.00	-	-	-	0.00
		Vein Maj.:										
		Type/Mineral	%	ca	vg							
		410.45 - 410.60		25	0							
		417.40 - 417.45		30	0							
		420.30 - 420.35			0							
		421.05 - 421.07		50	0							



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-46

Project: CRIPPLE CREEK

Project Number: 04100

<i>From</i> <i>(ft)</i>	<i>To</i> <i>(ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> <i>(ppm)</i>	<i>DpAuAA</i> <i>(ppm)</i>	<i>AuGrv</i> <i>(ppm)</i>	<i>DpAuGn</i> <i>(ppm)</i>	<i>Au fin</i> <i>(ppm)</i>
			33598	421.00	421.75	0.75		0.00	-	-	-	0.00

RAPPORT DE FORAGE



No Forage: **CC-10-47**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

<u>Forage</u>	<u>Tubage</u>	<u>Carotte</u>	<u>Localisation</u>	<u>Autre</u>
Azimet: 180.00	Longueur: 40	Dimension: NQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -65.00	Retiré: no	Entreposa	No. Claim: 1189172	Reloggé par:
Longueur: 234.00	Bouché: no	Section: 452900E	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 08-mars-10	Cimenté: no	Type forage: SEXP	Forage: Surface	Company: Mines Richmond
Complété: 11-mars-10				Localisé par: G.Bastien
Loggé: 16-mars-10				Arpenté:
Remarques:				Arpenté par:
				Geophysique:
				Geoph. Contract:
				Laissé:
				Fait de l'eau: no
				Multi shot: no

<u>Coordinate</u>			
<u>Coordonnées - Gem</u>	<u>Coordonnées - UTM</u>	<u>Mine</u>	<u>Variable</u>
Est: 452900	Est: 452900	East: 0	East: 0
Nord: 5354400	Nord: 5354400	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
	Zone: 17		
	NAD: NAD83		

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	180.00	-65.00	C	<input checked="" type="checkbox"/>	
39.00	180.70	-66.00	F	<input checked="" type="checkbox"/>	
69.00	180.80	-66.10	F	<input checked="" type="checkbox"/>	
99.00	180.40	-65.70	F	<input checked="" type="checkbox"/>	
129.00	181.00	-65.60	F	<input checked="" type="checkbox"/>	
159.00	181.70	-65.80	F	<input checked="" type="checkbox"/>	
189.00	182.00	-65.40	F	<input checked="" type="checkbox"/>	
219.00	180.50	-64.70	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-47**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
0.00	28.00	OB Overburden Casing reamed to 40m for stability.										
28.00	126.20	V4K Komatiite Massive, grey, fine-grained. Very poor RQD. <1% carbonate injections. Locally soft, talcky. Lower contact is broken.	39001	70.20	70.70	0.50		0.01	0.01	-	-	0.01
			39002	70.70	71.40	0.70		0.00	-	-	-	0.00
			39003	71.40	72.00	0.60		0.01	-	-	-	0.01

Vein Maj.:	Type/Mineral	%	ca	vg
70.70 - 71.40	CB	3.0		0
Minor Interval:				
29.00 - 30.00	CNR			Core not recover
Minor Interval:				
34.00 - 36.00	CNR			Core not recover
Minor Interval:				
38.40 - 39.00	CNR			Core not recover
Minor Interval:				
70.70 - 71.40	V3B			** Not done yet (See Notes) **
	Altered, contacts at 50°TCA. Fine-grained, light candy-green, strong silica alteration. 10% fine pyrite, 3% carbonate injections.			



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-47**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From</i> (ft)	<i>To</i> (ft)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> (ppm)	<i>DpAuAA</i> (ppm)	<i>AuGrv</i> (ppm)	<i>DpAuGn</i> (ppm)	<i>Au fin</i> (ppm)
126.20	128.60	I3D diabase Fine-grained, dark green to brown, contacts are broken.										
128.60	198.20	V4K Komatite Massive, grey, fine-grained. Very poor RQD. <1% carbonate injections. Locally soft, talcky. Lower contact is broken.										
		Vein Maj.:										
		Type/Mineral										
		192.40 - 194.25		CB	tc50	10.0						0
198.20	210.60	V3B Basalt Green, fine-grained, massive with local flow breccia. Local amygdules. <5% carbonate injections. Patchy light green carbonate alteration in green chlorite alteration. Foliation at ~50° TCA.										
210.60	216.00	V4K Komatite Green-grey, fine to medium-grained, light carbonate-talc alteration, local carbonate-talc or talc veins										



**LITHOLOGY REPORT
- Detailed -**

Hole Number **CC-10-47**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>DpAuAA (ppm)</i>	<i>AuGrv (ppm)</i>	<i>DpAuGn (ppm)</i>	<i>Au fin (ppm)</i>
		averaging 60° TCA. Local spinifex texture. Contacts are sharp at 60° TCA.										
216.00	218.80	I3D <i>diabase</i> Dark brown, fine to coarse-grained, 5% disseminated pyrite, fine-grained, strongly chloritized cool-margins. Local grey carbonate alteration.										
		<i>Vein Maj.:</i>										
		<i>Type/Mineral</i>										
		217.95 - 218.75	CB	5.0								
		<i>Minor interval:</i>										
		216.55	218.80	V4K	** Not done yet (See Notes) **							
218.80	234.00	V4K <i>Komatilite</i> Dark green to dark grey, fine to medium-grained, light carbonate-talc alteration, local carbonate-talc or talc veins. Local spinifex texture.	39004	226.20	226.55	0.35		0.00	-	-	-	0.00
		<i>Vein Maj.:</i>										
		<i>Type/Mineral</i>										
		226.30 - 226.50	QCV py2	100.0								



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-47

Project: CRIPPLE CREEK

Project Number: 04100

<i>From</i> <i>(ft)</i>	<i>To</i> <i>(ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> <i>(ppm)</i>	<i>DpAuAA</i> <i>(ppm)</i>	<i>AuGrv</i> <i>(ppm)</i>	<i>DpAuGn</i> <i>(ppm)</i>	<i>Au fln</i> <i>(ppm)</i>
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RAPPORT DE FORAGE



No Forage: **CC-10-48**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

<u>Forage</u>	<u>Tubage</u>	<u>Carotte</u>	<u>Localisation</u>	<u>Autre</u>
Azimet: 180.00	Longueur: 40	Dimension: NQ/BQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -65.00	Retiré: no	Entreposa	No. Claim: 1189172	Reloggé par:
Longueur: 669.00	Bouché: no	Section: 453825	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 02-mars-10	Cimenté: no	Type forage: SEXP	Forage: Surface	Company: Mines Richmont
Complété: 27-mars-10				Localisé par: G.Bastien
Loggé: 07-mars-10				Arpenté:
Remarques: Hole jammed at 447 meters, telescoped to BQ from there. Hole terminated at 669 meters because of problems with stability. Lost 22 NQ rods and 1 BQ core-barrel.				Arpenté par:
				Geophysique:
				Geoph. Contract:
				Laissé:
				Fait de l'eau: no
				Multi shot: no

<u>Coordinate</u>			
<u>Coordonnées - Gem</u>	<u>Coordonnées - UTM</u>	<u>Mine</u>	<u>Variable</u>
Est: 453825	Est: 453825	East: 0	East: 0
Nord: 5354700	Nord: 5354700	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
	Zone: 17		
	NAD: NAD83		

Tests déviation

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	180.00	-65.00	C	<input checked="" type="checkbox"/>	
54.00	183.40	-63.00	F	<input checked="" type="checkbox"/>	
84.00	183.10	-63.00	F	<input checked="" type="checkbox"/>	
114.00	182.70	-62.90	F	<input checked="" type="checkbox"/>	
144.00	183.60	-63.00	F	<input checked="" type="checkbox"/>	
174.00	183.70	-63.10	F	<input checked="" type="checkbox"/>	
204.00	185.30	-63.10	F	<input checked="" type="checkbox"/>	
234.00	183.30	-63.10	F	<input checked="" type="checkbox"/>	
264.00	185.10	-63.10	F	<input checked="" type="checkbox"/>	
294.00	185.20	-62.70	F	<input checked="" type="checkbox"/>	
324.00	185.20	-62.50	F	<input checked="" type="checkbox"/>	
354.00	186.00	-62.20	F	<input checked="" type="checkbox"/>	
384.00	186.00	-61.40	F	<input checked="" type="checkbox"/>	
414.00	184.70	-60.50	F	<input checked="" type="checkbox"/>	

Tests déviation

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
444.00	183.70	-60.40	F	<input checked="" type="checkbox"/>	
474.00	186.30	-60.40	F	<input checked="" type="checkbox"/>	
504.00	189.70	-59.90	F	<input checked="" type="checkbox"/>	mag 5879
534.00	186.30	-59.50	F	<input checked="" type="checkbox"/>	
564.00	183.90	-59.30	F	<input checked="" type="checkbox"/>	
594.00	182.90	-58.60	F	<input checked="" type="checkbox"/>	
654.00	180.20	-56.70	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-48**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)		Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
0.00	40.00	OB	Overburden										
40.00	101.50	V4K	Komatite Dark grey to dark green, mostly fine-grained, massive with local flow breccia. Blocky, weak RQD. 1% fine to large white carbonate injections.	33779	51.50	51.85	0.35		2.95	-	3.05	-	3.05
		Vein Maj.:	Type/Mineral				%	ca	vg				
		51.50 - 51.85	CB tc20				100.0		0				
		62.80 - 62.90	CB				100.0	45	0				
		64.65 - 64.80	CB				100.0	60	0				
		74.50 - 75.00	CB				10.0	50	0				
		Minor Interval:											
		88.00	89.00	CNR									Core not recover
		Minor Interval:											
		90.50	92.50	CNR									Core not recover
101.50	113.70	V3B	Basalt Green to dark grey, medium-grained, massive. Carbonate-talc and chlorite alteration. Upper contact is gradual, lower contact is broken.										



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<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>DpAuAA (ppm)</i>	<i>AuGrv (ppm)</i>	<i>DpAuGn (ppm)</i>	<i>Au fln (ppm)</i>
113.70	149.50	V4K Komatiite Dark grey, fine to medium-grained, massive with local flow breccia. <5% carbonate-talc injections.										
		Vein Maj.:										
		Type/Mineral										
			%	ca	vg							
		118.75 - 118.85	CB tc50	100.0	0							
		121.75 - 122.05	CB tc50	100.0	20							
		140.20 - 140.30	CB	100.0	40							
149.50	163.10	V3B Basalt Green to dark grey, medium-grained, massive. Carbonate-talc and chlorite alteration. Lower contact at 25° TCA.										
			33883	153.00	154.00	1.00		0.01	-	-	-	0.01
			33884	154.00	155.00	1.00		0.07	-	-	-	0.07
			33885	155.00	156.00	1.00		0.71	-	-	-	0.71
			33886	156.00	157.00	1.00		0.41	-	-	-	0.41
			33887	157.00	158.00	1.00		0.07	-	-	-	0.07
			33889	158.00	159.00	1.00		0.27	-	-	-	0.27
			33890	159.00	160.00	1.00		0.01	-	-	-	0.01
		Vein Maj.:										
		Type/Mineral										
			%	ca	vg							
		150.05 - 150.45	QCV	10.0	50							
		151.30 - 152.50	QCV py2-po1	10.0	0							
		155.50 - 156.60	QCV py5-po5	10.0	0							
		159.50 - 159.90	CB tc50	30.0	0							
163.10	171.50	V4K Komatiite										



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		Dark grey, 10% carbonate-talc injections, massive. Upper contact at 25° TCA, lower contact at 35° TCA.										
171.50	180.70	V3B Basalt Dark green, fine-grained, massive. 5% disseminated pyrite. Chlorite alteration. 1-2% carbonate injections.										
180.70	185.90	V4K Komatiite Dark grey, 10% carbonate-talc injections, massive. Lower contact at 20° TCA. Strong carbonate-talc alteration.	33891	185.00	185.50	0.50		0.01	0.01	-	-	0.01
185.90	188.45	V3B Basalt Green, fine-grained, massive with 5% carbonate injections. Local silica alteration. 1-2% disseminated pyrite. Lower contact is sharp at 40° TCA.	33892	185.50	186.50	1.00		0.01	-	-	-	0.01
			33893	186.50	187.50	1.00		0.05	-	-	-	0.05
			33894	187.50	188.50	1.00		0.03	-	-	-	0.03



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fln (ppm)
Vein Maj.:		Type/Mineral	%	ca	vg							
	185.90 - 186.65	QCV	10.0									
	187.35 - 188.00	QCV	5.0	65								
188.45	253.60	V4K Komatiite Dark grey to grey, massive, local spinifex. Local strong carbonate alteration. 10-20% carbonate-talc injections.	33895	188.50	189.00	0.50		0.01	-	-	-	0.01
			33896	222.75	223.25	0.50		0.00	-	-	-	0.00
			33897	223.25	224.25	1.00		0.03	-	-	-	0.03
			33899	224.25	224.75	0.50		0.07	-	-	-	0.07
			33900	243.00	244.00	1.00		0.01	-	-	-	0.01
			33901	244.00	245.00	1.00		0.01	-	-	-	0.01
			33902	245.00	246.00	1.00		0.01	-	-	-	0.01
			33903	246.00	247.00	1.00		1.06	-	0.99	-	0.99
			33904	247.00	248.00	1.00		0.03	-	-	-	0.03
			33905	248.00	249.00	1.00		0.01	-	-	-	0.01
			33906	249.00	250.00	1.00		0.01	-	-	-	0.01
			33907	250.00	251.00	1.00		0.01	-	-	-	0.01
			33909	251.00	252.00	1.00		0.01	-	-	-	0.01
			33910	252.00	253.00	1.00		0.01	-	-	-	0.01
			33911	253.00	254.00	1.00		0.02	-	-	-	0.02
Vein Maj.:		Type/Mineral	%	ca	vg							
	200.50 - 201.65	CB tc50	20.0	30								
	207.45 - 208.20	CB tc50	30.0									
	244.00 - 245.25	QCV	10.0	75								
	245.45 - 245.65	QCV	100.0	50								
	245.78 - 245.95	QCV py3	100.0	50								
	247.10 - 248.10	QCV tc30	40.0									
Minor Interval:												
	197.35 - 197.40	I1 felsic intrusive Pink-grey, fine-grained, irregular contacts at 25° TCA. Silica-rich.										
Minor Interval:												
	223.25 - 224.20	V3B ** Not done yet (See Notes) ** Green-buff, fine-grained, silica and argillite alteration. 3% pyrite disseminated. Upper contact is sharp at 25° TCA, lower contact is sharp at 10° TCA.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
Minor Interval:												
245.90	247.10	V3 Strong silica and argillite alteration. 10% disseminated pyrite. Contacts at 30° TCA.										
		** Not done yet (See Notes) **										
253.60	262.45	V3 Mafic volcanics Altered. Green, fine-grained, massive. Local moderate silica and argillite alteration. 10% quartz-carbonate veins averaging 60° TCA. 5% coarse pyrite. Upper contact irregular at 45° TCA, lower contact sharp at 55° TCA.	33912	254.00	255.00	1.00		0.09	-	-	-	0.09
			33913	255.00	256.00	1.00		0.07	-	-	-	0.07
			33914	256.00	257.00	1.00		0.29	-	-	-	0.29
			33915	257.00	258.00	1.00		0.15	0.16	-	-	0.15
			33916	258.00	259.00	1.00		0.21	-	-	-	0.21
			33917	259.00	260.00	1.00		0.17	-	-	-	0.17
			33919	260.00	261.00	1.00		0.04	-	-	-	0.04
			33920	261.00	262.00	1.00		0.13	-	-	-	0.13
		Vein Maj.:										
		Type/Mineral										
		253.60 - 253.80	QCV	100.0		0						
262.45	268.75	V4 Ultramafic volcanics Altered. Yellow-beige, medium-grained, strongly sericitized with 5-20% quartz-carbonate injections. lower contact flow breccia(?) at 10° TCA.	33921	262.00	263.00	1.00		0.03	-	-	-	0.03
			33940	263.00	264.00	1.00		0.01	-	-	-	0.01
			33941	264.00	265.00	1.00		0.02	-	-	-	0.02
			33942	265.00	266.00	1.00		0.03	-	-	-	0.03
			33943	266.00	267.00	1.00		0.01	-	-	-	0.01
			33944	267.00	268.00	1.00		0.01	-	-	-	0.01
			33945	268.00	269.00	1.00		0.01	-	-	-	0.01
		Vein Maj.:										
		Type/Mineral										
		264.10 - 264.65	QCV	10.0	55	0						
		265.40 - 266.80	QCV	20.0		0						
		266.80 - 267.05	QCV	50.0		0						
		267.05 - 267.90	QCV cp0.5	90.0		0						



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
268.15	268.75	QCV				20.0		0				
268.75	275.70	V3 Mafic volcanics Altered. Green to locally pink-grey (alteration). Fine-grained, massive. Up to 10% pyrite blebs. Strong, pervasive silica and argillite alteration. 5% large white quartz-carbonate injections averaging 60° TCA. Upper contact at 10° TCA, lower contact at 20°.	33946	269.00	270.00	1.00		0.01	-	-	-	0.01
			33947	270.00	271.00	1.00		0.04	-	-	-	0.04
			33949	271.00	272.00	1.00		0.43	-	-	-	0.43
			33950	272.00	273.00	1.00		1.54	-	1.65	-	1.65
			33951	273.00	274.00	1.00		1.05	-	1.30	-	1.30
			33952	274.00	275.00	1.00		0.39	-	-	-	0.39
			33953	275.00	276.00	1.00		0.02	-	-	-	0.02

Vein Maj.:	Type/Mineral	%	ca	vg
269.10 - 269.15	QCV	100.0		0
270.55 - 270.65	QCV	100.0	60	0
270.90 - 272.55	QCV	10.0	60	0
273.00 - 273.50	QCV	100.0	60	0
273.50 - 273.60	QCV py1	100.0		0
274.25 - 274.30	QCV	100.0	60	0
274.50 - 274.70	QCV py3	40.0	60	0



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fln (ppm)
297.40	297.60	QCV				50.0	70	0				
298.65	319.30	V4 Ultramafic volcanics Altered. Yellow-beige, medium-grained, massive. Strong sericite alteration. 10-20% quartz-carbonate injections averaging 60° TCA. Lower contact marked by a 10cm milky quartz vein at 70° TCA	33979	299.00	300.00	1.00		0.01	-	-	-	0.01
			33980	300.00	301.00	1.00		0.01	-	-	-	0.01
			33981	301.00	302.00	1.00		0.01	-	-	-	0.01
			33982	302.00	303.00	1.00		0.01	-	-	-	0.01
			33983	303.00	304.00	1.00		0.01	0.01	-	-	0.01
			33984	304.00	305.00	1.00		0.01	-	-	-	0.01
			33985	305.00	306.00	1.00		0.01	-	-	-	0.01
			33986	306.00	307.00	1.00		0.01	-	-	-	0.01
			33987	307.00	308.00	1.00		0.01	-	-	-	0.01
			33989	308.00	309.00	1.00		0.65	-	-	-	0.65
			33990	309.00	310.00	1.00		0.01	-	-	-	0.01
			33991	310.00	311.00	1.00		0.01	-	-	-	0.01
			33992	311.00	312.00	1.00		0.01	-	-	-	0.01
			33993	312.00	313.00	1.00		0.01	-	-	-	0.01
			33994	313.00	314.00	1.00		0.01	-	-	-	0.01
			33995	314.00	315.00	1.00		0.30	0.29	-	-	0.30
			33996	315.00	316.00	1.00		0.01	-	-	-	0.01
			33997	316.00	317.00	1.00		0.01	-	-	-	0.01
			33999	317.00	318.00	1.00		0.01	-	-	-	0.01
			38501	318.00	319.00	1.00		0.01	-	-	-	0.01
		Minor Interval:										
		313.85 - 315.05	V3	** Not done yet (See Notes) **								
				Altered. Buff-grey, fine-grained. Strong Silica-argillite-carbonate alteration. Contacts at 30° TCA. 5% quartz-carbonate veins.								



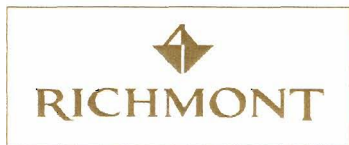
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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fln (ppm)	
Minor Interval:													
333.75	335.10	V4 ** Not done yet (See Notes) ** Strong sericite alteration. 5% quartz-carbonate injections. Lower contact at 55° TCA.											
Minor Interval:													
337.55	341.65	V4 ** Not done yet (See Notes) ** Strong sericite alteration. Upper contact at 10° TCA, lower contact at 30° TCA.											
Minor Interval:													
342.65	343.05	V4 ** Not done yet (See Notes) ** Strong sericite alteration. 10% quartz-carbonate injections.											
Minor Interval:													
343.75	343.80	V4 ** Not done yet (See Notes) **											
343.85	371.95	V4 Ultramafic volcanics Altered. Buff/yellow-beige, fine to medium-grained. Strong pervasive sericite alteration. Frequently interbedded with metric V3(alt) unit with contacts averaging 55° TCA. 10-20% milky quartz and quartz-carbonate veins. Upper contact at 50° TCA, lower contact at 20° TCA.	38530	344.00	345.00	1.00		0.01	-	-	-	0.01	
			38531	345.00	345.90	0.90		0.01	0.01	-	-	0.01	
			38532	345.90	346.90	1.00		0.01	-	-	-	0.01	
			38533	346.90	347.70	0.80		3.53	-	2.67	14.33	12.31	
			38534	347.70	349.15	1.45		0.01	-	-	-	0.01	
			38535	349.15	350.15	1.00		0.01	-	-	-	0.01	
			38536	350.15	351.00	0.85		0.05	-	-	-	0.05	
			38537	351.00	352.00	1.00		0.01	-	-	-	0.01	
			38539	352.00	353.00	1.00		0.01	-	-	-	0.01	
			38540	353.00	354.00	1.00		0.02	-	-	-	0.02	
			38541	354.00	355.15	1.15		0.10	0.11	-	-	0.11	
			38542	355.15	356.15	1.00		0.01	-	-	-	0.01	
			38543	356.15	357.00	0.85		0.00	-	-	-	0.00	
			38544	357.00	358.00	1.00		0.01	-	-	-	0.01	
Vein Maj.:		Type/Mineral	%	ca	vg								
343.90 - 344.10		QCV	70.0		0	38539	352.00	353.00	1.00	0.01	-	-	0.01
345.10 - 345.30		QV	100.0	50	0	38540	353.00	354.00	1.00	0.02	-	-	0.02
345.70 - 349.00		QV cp1			1SP	38541	354.00	355.15	1.15	0.10	0.11	-	0.11
					347.2 m	38542	355.15	356.15	1.00	0.01	-	-	0.01
349.90 - 350.75		QCV py5	10.0		0	38543	356.15	357.00	0.85	0.00	-	-	0.00
351.07 - 351.10		QCV	100.0	80	0	38544	357.00	358.00	1.00	0.01	-	-	0.01



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)		
351.55 - 351.60		QCV	100.0	65	0	38545	358.00	359.00	1.00	0.01	-	-	-	0.01
352.15 - 352.25		QCV	100.0	50	0	38546	359.00	360.00	1.00	0.01	-	-	-	0.01
354.10 - 356.05		QCV cp1.5	20.0		0	38547	360.00	361.00	1.00	0.01	-	-	-	0.01
357.45 - 358.75		QCV cp2	20.0		0	38549	361.00	362.00	1.00	0.02	-	-	-	0.02
361.15 - 371.95		QCV cp0.5	20.0	55	0	38550	362.00	363.00	1.00	0.01	-	-	-	0.01
Minor Interval:														
344.70	345.00	V3	** Not done yet (See Notes) **			38551	363.00	364.00	1.00	0.02	-	-	-	0.02
		Altered, 10% Quartz-carbonate veins.				38552	364.00	365.00	1.00	0.01	-	-	-	0.01
						38553	365.00	366.00	1.00	0.01	0.01	-	-	0.01
Minor Interval:														
349.60	351.10	V3	** Not done yet (See Notes) **			38554	366.00	367.00	1.00	0.01	-	-	-	0.01
		Altered, Contacts 40° TCA.				38555	367.00	368.00	1.00	0.01	-	-	-	0.01
						38556	368.00	369.00	1.00	1.95	-	2.13	-	2.13
Minor Interval:														
351.55	351.80	V3	** Not done yet (See Notes) **			38557	369.00	370.00	1.00	0.02	-	-	-	0.02
		Altered				38559	370.00	371.00	1.00	0.02	-	-	-	0.02
Minor Interval:														
352.15	352.45	V3	** Not done yet (See Notes) **											
		Altered, 45° TCA.												
Minor Interval:														
363.75	364.50	V3	** Not done yet (See Notes) **											
		Moderate carbonate alteration												
Minor Interval:														
366.45	366.60	V3	** Not done yet (See Notes) **											
		5% pyrite, carbonate-chlorite alteration.												
Minor Interval:														
367.95	368.50	V3	** Not done yet (See Notes) **											
		5% pyrite, strong chlorite alteration.												



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
371.95	409.45	V3 Mafic volcanics	38561	372.00	373.00	1.00		0.28	-	-	-	0.28
		Altered. Buff-grey, fine-grained, cherty. Strong silica alteration and moderate argillite alteration. Up to 10% coarse pyrite blebs. 10-20% quartz-carbonate and milky quartz veins. Interbedded with strongly sericitized V4(alt) at 50-60° TCA. Local wispy banding @ 40-45° TCA. Local strong, orange-brown carbonate alteration associated to some veins. Local arsenopyrite blebs in some veins.	38562	373.00	374.15	1.15		1.51	-	1.65	-	1.65
			38563	374.15	375.00	0.85		0.25	-	-	-	0.25
			38564	375.00	376.00	1.00		0.29	-	-	-	0.29
			38565	376.00	377.00	1.00		0.01	0.01	-	-	0.01
			38566	377.00	378.00	1.00		0.16	-	-	-	0.16
			38567	378.00	379.00	1.00		0.13	-	-	-	0.13
			38569	379.00	380.00	1.00		0.02	-	-	-	0.02
			38570	380.00	380.70	0.70		0.01	-	-	-	0.01
			38571	380.70	382.15	1.45		0.01	-	-	-	0.01
			38572	382.15	383.00	0.85		0.03	-	-	-	0.03
			38573	383.00	384.00	1.00		0.20	-	-	-	0.20
			38574	384.00	385.00	1.00		0.49	-	-	-	0.49
			38575	385.00	386.00	1.00		0.13	-	-	-	0.13
			38576	386.00	387.00	1.00		0.00	-	-	-	0.00
			38577	387.00	388.00	1.00		0.01	0.01	-	-	0.01
			38579	388.00	389.00	1.00		0.08	-	-	-	0.08
			38580	389.00	390.00	1.00		0.22	-	-	-	0.22
			38581	390.00	391.00	1.00		0.13	-	-	-	0.13
			38582	391.00	392.00	1.00		0.01	-	-	-	0.01
			38583	392.00	393.00	1.00		0.00	-	-	-	0.00
			38584	393.00	394.00	1.00		0.07	-	-	-	0.07
			38585	394.00	395.00	1.00		0.54	-	-	-	0.54
			38586	395.00	396.00	1.00		0.17	-	-	-	0.17
			38587	396.00	397.00	1.00		0.98	-	0.99	-	0.99
			38589	397.00	398.00	1.00		1.51	-	1.58	-	1.58
			38590	398.00	399.00	1.00		0.11	-	-	-	0.11
		Vein Maj.:										
		Type/Mineral	%	ca	vg							
373.20 - 375.40		QCV py3-aq2	15.0	50	0							
380.70 - 382.15		QV	30.0		0							
382.45 - 382.95		QCV py1	20.0		0							
383.65 - 385.35		QCV py2-aq2	10.0		0							
387.10 - 387.27		QV fc1	100.0		0							
387.27 - 387.70		QCV	20.0		0							
388.70 - 390.25		QCV py2-aq1	15.0		0							
390.55 - 390.60		QCV	5.0	80	0							
390.70 - 392.40		QCV	20.0	60	0							
392.65 - 393.35		QCV	5.0		0							
393.35 - 394.65		QCV	10.0		0							
395.00 - 395.20		QCV	100.0		0							
395.25 - 395.40		QCV	10.0		0							
398.40 - 399.30		QCV	10.0		0							
400.45 - 400.70		QCV	20.0		0							
400.90 - 404.05		QCV py1-aq1	50.0		0							
404.75 - 405.35		QCV	30.0		0							
		Minor Interval:										
372.35	372.60	V4										
		Altered. Strong sericite alteration, moderate carbonate alteration. Lower contact										
		** Not done yet (See Notes) **										



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-48

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrn (ppm)	Au fin (ppm)
		marked by quartz-carbonate vein.	38591	399.00	400.00	1.00		0.01	-	-	-	0.01
		Minor Interval:	38592	400.00	400.70	0.70		0.01	-	-	-	0.01
375.75	376.85	V4 ** Not done yet (See Notes) ** Altered. Moderate sericite alteration. <5% quartz-carbonate injections.	38593	400.70	401.70	1.00		0.04	-	-	-	0.04
			38594	401.70	402.70	1.00		0.01	-	-	-	0.01
		Minor Interval:	38595	402.70	404.05	1.35		0.00	-	-	-	0.00
378.20	382.45	V4 ** Not done yet (See Notes) ** Altered. 5-10% quartz-carbonate injections. Sericite to Sericite-fuchsite alteration.	38596	404.05	405.40	1.35		0.01	-	-	-	0.01
			38597	405.40	406.40	1.00		0.00	-	-	-	0.00
			38599	406.40	407.40	1.00		0.01	-	-	-	0.01
			38600	407.40	408.40	1.00		0.00	-	-	-	0.00
			38601	408.40	409.45	1.05		0.00	0.01	-	-	0.00
409.45	417.25	V3B Basalt Dark green, fine-grained, massive. Carbonate alteration at upper contact. Small V4K beds at 70° TCA. 2-3% carbonate injections.	38602	409.45	410.00	0.55		0.00	-	-	-	0.00
			38603	411.50	411.90	0.40		0.01	-	-	-	0.01
		Vein Maj.:										
		Type/Mineral										
		% ca vg										
411.55	411.75	QCV				100.0		30		0		
415.35	415.55	QCV				20.0		35		0		
		Minor Interval:										
410.80	411.45	V4 ** Not done yet (See Notes) ** Weakly altered.										
		Minor Interval:										
413.50	414.10	V4 ** Not done yet (See Notes) ** Relatively fresh, dark green-grey.										
417.25	423.40	V4K Komatiite										



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-48**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From</i> (ft)	<i>To</i> (ft)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> (ppm)	<i>DpAuAA</i> (ppm)	<i>AuGrv</i> (ppm)	<i>DpAuGrv</i> (ppm)	<i>Au fin</i> (ppm)
		Black, medium-grained, massive. Light carbonate-talc alteration. 2% carbonate injections. Contacts are transitional.										
423.40	427.45	V3B Basalt Green, fine-grained, massive. Light carbonate alteration, 5% carbonate-talc injections. Contacts transitional.										
427.45	447.00	V4K Komatiite Black, medium-grained, massive. Local flow breccia. END OF NQ CALIBER. TELESCOPED TO BQ @ 447M.	38604	432.50	433.00	0.50		0.00	-	-	-	0.00
			38605	433.00	434.00	1.00		0.00	-	-	-	0.00
			38606	434.00	435.00	1.00		0.00	-	-	-	0.00
			38607	435.00	435.40	0.40		0.00	-	-	-	0.00
			38609	437.00	438.00	1.00		0.02	-	-	-	0.02
			38610	440.60	441.00	0.40		0.00	-	-	-	0.00
			38611	441.00	442.00	1.00		1.79	-	1.92	-	1.92
			38612	442.00	443.00	1.00		1.06	-	1.17	-	1.17
			38613	443.00	443.60	0.60		1.05	-	0.99	-	0.99
			38614	443.60	444.00	0.40		0.01	-	-	-	0.01
		Vein Maj.:										
		Type/Mineral	%	ca	vg							
433.05 - 434.90		QCV tc30	5.0		0							
437.10 - 437.40		QCV tc30-py2-po2			0							
441.10 - 443.55		QCV	3.0		0							



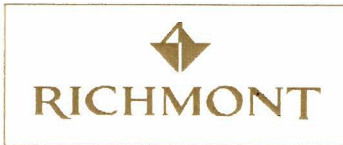
LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-48**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From</i> (ft)	<i>To</i> (ft)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> (ppm)	<i>DpAuAA</i> (ppm)	<i>AuGrv</i> (ppm)	<i>DpAuGr</i> (ppm)	<i>Au fin</i> (ppm)
447.00	462.90	V4K Komatiite CONTINUED DRILLING WITH BQ (TELESCOPING). Grey to dark grey, fine to medium-grained, massive with 10% carbonate-talc injections. Moderate talc-carbonate alteration. Local broken core, local flow breccia, local spinifex.										
462.90	465.20	I3D diabase Brown, fine-grained, biotite-rich, 2-3% disseminated pyrite. 5% carbonate injections. Upper contact at 30° TCA with gouge, lower contact is broken.										
465.20	579.30	V4K Komatiite Green-grey to dark grey/black, fine to medium-grained. Moderate talc-carbonate alteration and injections.	39005	578.50	579.00	0.50		0.01	-	-	-	0.01
Vein Maj.:		Type/Mineral	%	ca	vg							
466.85 - 466.90		CB	20.0		0							
486.95 - 487.15		CB	100.0	55	0							
493.75 - 494.00		CB py1	100.0	55	0							
Minor Interval:												
515.35	517.00	I3D										



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-48

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
591.45	626.45	V3B Basalt Green, fine-grained, massive. Upper contact is altered and mineralized. 5% carbonate injections. Upper contact irregular at 90° TCA.	39021	591.50	592.50	1.00		0.04	-	-	-	0.04
			39022	592.50	593.00	0.50		0.01	-	-	-	0.01
			39023	594.50	595.00	0.50		0.01	-	-	-	0.01
			39024	595.00	595.50	0.50		0.01	-	-	-	0.01
			39025	595.50	596.50	1.00		0.01	0.01	-	-	0.01
			39026	596.50	597.00	0.50		0.01	-	-	-	0.01
			39027	597.00	597.50	0.50		0.02	-	-	-	0.02
			39029	605.50	606.00	0.50		0.03	-	-	-	0.03
			39030	606.00	607.00	1.00		0.01	-	-	-	0.01
			39031	607.00	608.00	1.00		0.01	-	-	-	0.01
			39032	608.00	608.50	0.50		0.01	-	-	-	0.01
			39033	613.00	613.50	0.50		0.00	0.01	-	-	0.00
			39034	613.50	614.50	1.00		0.01	-	-	-	0.01
			39035	614.50	615.50	1.00		0.01	-	-	-	0.01
			39036	615.50	616.00	0.50		0.01	-	-	-	0.01
			39037	619.00	619.35	0.35		0.00	-	-	-	0.00
			39039	619.35	620.00	0.65		0.01	-	-	-	0.01
			39040	620.00	621.00	1.00		0.01	-	-	-	0.01
			39041	621.00	622.00	1.00		0.01	-	-	-	0.01
			39042	622.00	623.00	1.00		0.02	-	-	-	0.02
			39043	623.00	623.50	0.50		0.01	-	-	-	0.01
			39044	623.50	624.00	0.50		0.01	-	-	-	0.01
626.45	641.15	V4K Komatiite Dark green ,carbonate-talc alteration and veins. Local V3B beds.										



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-48

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
641.15	669.00	V3B Basalt Green, fine-grained, massive. Chlorite alteration, local carbonate.	39045	652.00	653.00	1.00		0.01	0.01	-	-	0.01
			39046	653.00	654.00	1.00		0.01	-	-	-	0.01
			39047	654.00	654.50	0.50		0.01	-	-	-	0.01
			39049	654.50	655.00	0.50		0.01	-	-	-	0.01

Vein Maj.:	Type/Mineral	%	ca	vg
654.05 - 654.15	QCV py1	100.0	35	0

Minor Interval:
651.30 651.40 I2 intermediate intrusive
Dark-grey/brown, medium-grained. Contacts sharp at 80° TCA.

Minor Interval:
652.00 652.30 I2 intermediate intrusive
Dark-grey/brown, medium-grained. Contacts sharp at 70° TCA. Carbonate altered(?)



RAPPORT DE FORAGE

No Forage: **CC-10-49**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

<u>Forage</u>	<u>Tubage</u>	<u>Carotte</u>	<u>Localisation</u>	<u>Autre</u>
Azimat: 180.00	Longueur: 40	Dimension: NQ/BQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -75.00	Retiré: no	Entreposa	No. Claim: 1189172	Reloggé par:
Longueur: 408.00	Bouché: no	Section: 453825	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 10-mars-10	Cimenté: no	Type forage: SEXP	Forage: Surface	Company: Mines Richmont
Complété: 10-avr-10				Localisé par: G.Bastien
Loggé: 21-mars-10				Arpenté:

Remarques: Hole jammed at 198.4m. Telescoped to BQ.

<u>Coordinate</u>			
<u>Coordonnées - Gem</u>	<u>Coordonnées - UTM</u>	<u>Mine</u>	<u>Variable</u>
Est: 453825	Est: 453825	East: 0	East: 0
Nord: 5354700	Nord: 5354700	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
	Zone: 17		
	NAD: NAD83		

Arpenté par:	
Geophysique:	
Geoph. Contract:	
Laisse:	
Fait de l'eau:	no
Multi shot:	no

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	180.00	-75.00	C	<input checked="" type="checkbox"/>	
51.00	181.90	-73.50	F	<input checked="" type="checkbox"/>	
81.00	181.60	-73.50	F	<input checked="" type="checkbox"/>	
111.00	182.40	-73.40	F	<input checked="" type="checkbox"/>	
141.00	183.60	-73.30	F	<input checked="" type="checkbox"/>	
174.00	183.10	-72.90	F	<input checked="" type="checkbox"/>	Original paper says dip:-92.9(typo?) Changed to -72.9 by G. Bastien.
221.00	186.00	-72.50	F	<input checked="" type="checkbox"/>	
252.00	107.90	-71.70	F	<input type="checkbox"/>	Mag 5411
282.00	185.30	-71.90	F	<input checked="" type="checkbox"/>	
312.00	185.30	-71.90	F	<input checked="" type="checkbox"/>	
342.00	189.00	-70.90	F	<input checked="" type="checkbox"/>	
372.00	187.60	-70.70	F	<input checked="" type="checkbox"/>	
402.00	182.10	-71.40	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-49**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
0.00	40.00	OB Overburden										
40.00	132.00	V4K Komatite Dark grey, fine to medium-grained, <5% carbonate-talc injections averaging 20° TCA.										
132.00	137.30	I3D diabase I4? Medium to coarse-grained, dark brown to dark green. 5% quartz-carbonate injections averaging 80° TCA containing local chalcopyrite. Upper contact is missing/broken, lower contact is transitional(?)										
137.30	198.40	V4K Komatite Massive, dark grey to light green (strong talc alteration), medium-grained. Local spinifex, local calcite-filled amygdules. Up to 5% turquoise talc veins. HOLE WAS JAMMED AT 198.4M. TELESCOPED TO BQ AT 198.4M.										



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-49**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From</i> <i>(ft)</i>	<i>To</i> <i>(ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> <i>(ppm)</i>	<i>DpAuAA</i> <i>(ppm)</i>	<i>AuGrv</i> <i>(ppm)</i>	<i>DpAuGn</i> <i>(ppm)</i>	<i>Au fin</i> <i>(ppm)</i>
198.40	387.45	V4K Komatite Dark grey, fine to medium-grained, massive with local flow breccia. 5-10% carbonate-talc injections. Locally broken core. Lower contact is gradual. Very poor RQD from 284 to 335 with 20-50% broken core and gouge.	39050	216.40	216.70	0.30		0.01	-	-	-	0.01
			39051	216.70	217.00	0.30		0.00	-	-	-	0.00
			39052	217.00	217.30	0.30		0.01	-	-	-	0.01
			39053	226.50	226.80	0.30		0.01	0.00	-	-	0.00
			39054	226.80	227.70	0.90		0.00	-	-	-	0.00
			39055	227.70	228.00	0.30		0.01	-	-	-	0.01
			39056	360.00	360.30	0.30		0.01	-	-	-	0.01
			39057	360.30	360.70	0.40		0.06	-	-	-	0.06
			39059	360.70	361.00	0.30		0.27	-	-	-	0.27
			39060	384.00	384.50	0.50		0.01	-	-	-	0.01
			39061	384.50	385.50	1.00		0.02	-	-	-	0.02
			39062	385.50	386.50	1.00		0.01	-	-	-	0.01
			39063	386.50	387.45	0.95		0.00	-	-	-	0.00
		Vein Maj.:										
		<i>Type/Mineral</i>	<i>%</i>	<i>ca</i>	<i>vg</i>							
216.70 - 216.85		QCV tc10	100.0	40	0							
226.80 - 227.45		QCV tc5	100.0	45	0							
264.95 - 265.30		QCV tc30	50.0	55	0							
276.70 - 277.70		QCV tc30	10.0	30	0							
360.40 - 360.60		QCV cf30-p22-po1	30.0	45	0							
384.55 - 384.65		QCV tc10	100.0	45	0							
386.30 - 387.45		QCV	5.0	75	0							
		Minor Interval:										
321.50	322.00	CNR										
		Cave-in										
		Minor Interval:										
359.60	362.60	V3B										
		Basalt										
		Fine-grained, dark green. Contacts at 45° TCA. 5% disseminated pyrite.										



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-49**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
387.45	408.00	V4 Ultramafic volcanics	39064	387.45	388.50	1.05		0.01	-	-	-	0.01
		Altered. Beige to yellowish-grey, medium-grained, massive with local flow-breccia. Strong to intense sericite alteration, moderate carbonate alteration and local trace fuchsite alteration. Local Spinifex texture. Intense veining with >1m white quartz-FeCarbonate veins with local talc, averaging 30-60° TCA. Trace sulphides.	39065	388.50	389.50	1.00		0.01	0.01	-	-	0.01
			39066	389.50	390.50	1.00		0.00	-	-	-	0.00
			39067	390.50	391.50	1.00		0.01	-	-	-	0.01
			39069	391.50	392.50	1.00		0.02	-	-	-	0.02
			39070	392.50	393.40	0.90		0.01	-	-	-	0.01
			39071	393.40	394.40	1.00		0.03	-	-	-	0.03
			39072	394.40	395.40	1.00		1.08	-	3.39	3.77	3.70
			39073	395.40	396.40	1.00		0.01	-	-	-	0.01
			39074	396.40	397.40	1.00		0.01	-	-	-	0.01
			39075	397.40	398.40	1.00		0.01	-	-	-	0.01
			39076	398.40	399.40	1.00		0.01	-	-	-	0.01
			39077	399.40	400.40	1.00		0.01	0.01	-	-	0.01
			39079	400.40	401.40	1.00		0.02	-	-	-	0.02
			39080	401.40	402.40	1.00		0.01	-	-	-	0.01
			39081	402.40	403.20	0.80		0.02	-	-	-	0.02
			39082	403.20	404.20	1.00		0.01	-	-	-	0.01
			39083	404.20	405.00	0.80		0.02	-	-	-	0.02
			39084	405.00	406.00	1.00		0.01	-	-	-	0.01
			39085	406.00	407.00	1.00		0.02	-	-	-	0.02
			39086	407.00	408.00	1.00		0.01	-	-	-	0.01
		Vein Maj.:										
		Type/Mineral										
		% ca vg										
		387.45 - 387.60	QCV	80.0	45	0						
		387.60 - 388.50	QCV tc30	5.0	75	0						
		388.50 - 388.70	QCV tc5	100.0		0						
		388.70 - 390.95	QCV tc30	5.0	75	0						
		390.95 - 391.30	QCV tc50	20.0	40	0						
		391.30 - 391.70	QCV	10.0	70	0						
		391.70 - 392.00	QF tc10	100.0	30	0						
		392.00 - 393.45	QCV	10.0	45	0						
		393.45 - 394.70	QF tc5-cp0.1	90.0	30	0						
		394.70 - 395.05	QCV tc10	70.0	40	0						
		395.05 - 395.65	QCV	15.0	40	0						
		395.65 - 395.95	QCV	100.0	40	0						
		395.95 - 396.40	QV	10.0	60	0						
		396.40 - 396.70	QF	100.0	30	0						
		396.70 - 397.10	QF	60.0	30	0						
		397.10 - 399.10	QF aq0.1	90.0	30	0						
		399.10 - 399.55	QCV	3.0	20	0						
		399.55 - 399.75	QF	100.0	40	0						
		399.75 - 400.75	QCV	5.0	40	0						
		400.75 - 402.00	QCV fc0.1	60.0		0						



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-49

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
402.00	402.35	QF		100.0	60	0						
402.35	403.25	QF		40.0	45	0						
403.60	404.40	QF fc0.1		95.0		0						
404.40	408.00	QF		30.0		0						

RAPPORT DE FORAGE



No Forage: **CC-10-50**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

<u>Forage</u>	<u>Tubage</u>	<u>Carotte</u>	<u>Localisation</u>	<u>Autre</u>
Azimet: 180.00	Longueur: 28	Dimension: NQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -50.00	Retiré: no	Entreposa	No. Claim: 1189172	Reloggé par: G.Bastien
Longueur: 455.00	Bouché: no	Section: 452900E	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 18-mars-10	Cimenté: no	Type forage: SEXP	Forage: Surface	Company: Mines Richmont
Complété: 24-mars-10				Localisé par:
Loggé: 21-mars-10				Arpenté:
Remarques:				Arpenté par:

<u>Coordinate</u>			
<u>Coordonnées - Gem</u>	<u>Coordonnées - UTM</u>	<u>Mine</u>	<u>Variable</u>
Est: 452900	Est: 452900	East: 0	East: 0
Nord: 5354335	Nord: 5354335	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
	Zone: 17		
	NAD: NAD83		

Geophysique:	
Geoph. Contract:	
Laissé:	
Fait de l'eau:	no
Multi shot:	no

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	180.00	-50.00	C	<input checked="" type="checkbox"/>	
38.00	180.50	-49.30	F	<input checked="" type="checkbox"/>	
69.00	180.80	-49.60	F	<input checked="" type="checkbox"/>	
99.00	180.70	-49.90	F	<input checked="" type="checkbox"/>	
129.00	186.90	-50.30	F	<input type="checkbox"/>	mag 5865
159.00	180.10	-50.80	F	<input checked="" type="checkbox"/>	
189.00	183.70	-51.30	F	<input checked="" type="checkbox"/>	
219.00	184.30	-51.50	F	<input checked="" type="checkbox"/>	
249.00	184.70	-51.70	F	<input checked="" type="checkbox"/>	
279.00	185.30	-51.40	F	<input checked="" type="checkbox"/>	
309.00	186.60	-51.00	F	<input checked="" type="checkbox"/>	
339.00	187.20	-50.20	F	<input checked="" type="checkbox"/>	
369.00	187.90	-49.60	F	<input checked="" type="checkbox"/>	
399.00	188.80	-48.90	F	<input checked="" type="checkbox"/>	

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
429.00	188.60	-48.10	F	<input checked="" type="checkbox"/>	
455.00	189.70	-48.10	F	<input checked="" type="checkbox"/>	



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Hole Number **CC-10-50**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)		Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
0.00	28.00	OB	Overburden										
28.00	38.05	V4K	Komatite Grey/blue-grey, medium to fine-grained, local spinifex. <5% carbonate-talc injections.										
38.05	43.50	I3D	diabase Dark green, fine-grained, massive. 5% carbonate injections. Contacts are broken.										
			Vein Maj.:										
			42.80 - 43.30	CB			20.0						0
			Minor Interval:										
			39.00 - 41.30	V4K									** Not done yet (See Notes) **
43.50	198.90	V4K	Komatite										



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Project: CRIPPLE CREEK

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
Grey/blus-grey, medium to fine-grained, local spinifex. <5% carbonate-talc injections.												
Minor Interval:												
45.00	45.30	I3D										
diabase												
Minor Interval:												
51.05	52.50	V3B										
** Not done yet (See Notes) ** Amygdulare, broken core.												
Minor Interval:												
62.80	67.40	V3B										
** Not done yet (See Notes) ** Patchy chlorite alteration. Contacts are transitionnal.												
Minor Interval:												
85.60	86.60	I3D										
diabase Brown, fine-grained. 10% carbonate injections, chlorite-altered cool-margins.												
Minor Interval:												
87.25	87.80	I3D										
diabase Brown, fine-grained. 10% carbonate injections, chlorite-altered cool-margins. Contacts at 65° TCA.												
Minor Interval:												
146.00	147.00	CNR										
Core not recover												
198.90	200.00	I3D										
diabase Brown, fine-grained, 2-3% disseminated pyrite. Contacts show talc-carbonate alteration. 2% carbonate injections.												



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
200.00	246.50	V4K Komatiite Grey/blue-grey, medium to fine-grained, local spinifex. <5% carbonate-talc injections. Lower contact broken/gouge.	38615	246.00	246.50	0.50		0.09	0.10	-	-	0.09
		Vein Maj.:										
		208.50 - 240.00										
		Type/Mineral										
		CB tc50										
		% ca vg										
		15.0 0										
246.50	248.65	I1 felsic intrusive Beige to orange (altered), fine-grained. Very felsic. 1-2% disseminated pyrite, 2-5% quartz-carbonate-(hematite) veinlets.	38616	246.50	247.50	1.00		0.08	-	-	-	0.08
			38617	247.50	248.65	1.15		0.61	-	-	-	0.61
		Vein Maj.:										
		248.00 - 248.63										
		Type/Mineral										
		QCV										
		% ca vg										
		10.0 0										
248.65	251.40	V3B Basalt Dark green to light buff-grey (alteration). 5% disseminated pyrite. 3% carbonate injections. Local silica alteration associated to quartz stringers and veins.	38619	248.65	249.65	1.00		0.02	-	-	-	0.02
			38620	249.65	250.50	0.85		0.21	-	-	-	0.21
			38621	250.50	251.50	1.00		3.17	-	3.22	-	3.22



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Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>DpAuAA (ppm)</i>	<i>AuGrv (ppm)</i>	<i>DpAuGr (ppm)</i>	<i>Au fin (ppm)</i>
		<p><i>Vein Maj.: Type/Mineral % ca vg</i></p> <p>250.95 - 251.01 QV py2 100.0 30 0</p>										
251.40	252.45	<p>V4K Komatiite</p> <p>Dark green, medium-grained. Moderate carbonate alteration. Contacts are gradual.</p>	38622	251.50	252.50	1.00		0.07	-	-	-	0.07
		<p><i>Vein Maj.: Type/Mineral % ca vg</i></p> <p>251.50 - 251.70 QCV py1-az10 100.0 30 0</p>										
252.45	253.15	<p>V3B Basalt</p> <p>Dark green, fine-grained. Local weak silica alteration with hairline quartz veins and 5% pyrite.</p>	38623	252.50	253.50	1.00		0.02	-	-	-	0.02
253.15	253.25	<p>I1 felsic intrusive</p> <p>Beige to orange (altered), fine-grained. Very felsic. 1-2% disseminated pyrite, 2-5% quartz-carbonate-(hematite) veinlets. Moderate carbonate alteration and injections. Contacts at 70° TCA.</p>										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrn (ppm)	Au fln (ppm)
253.25	254.20	V4K <i>Komatite</i> Green-grey, medium-grained. Moderate carbonate alteration. 5% carbonate injections.	38624	253.50	254.20	0.70		0.02	-	-	-	0.02
		Vein Maj.:										
		253.84 - 253.87										
		Type/Mineral										
		QV										
		%										
		100.0										
		ca										
		55										
		vg										
		0										
254.20	254.90	I1 <i>felsic intrusive</i> Beige to orange (altered), fine-grained. Very felsic. 3% coarse-grained pyrite, 5% quartz veinlets. Moderate sericite and silica alterations. Contacts are sharp at 50° TCA.	38625	254.20	254.90	0.70		0.28	-	-	-	0.28



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fln (ppm)
254.90	260.85	V4 Ultramafic volcanics	38626	254.90	255.90	1.00		0.07	-	-	-	0.07
		Greenish-grey, strong carbonate and weak sericite alteration. Flow breccia texture. 10-50% quartz and quartz-carbonate veins. Lower contact at 40° TCA.	38627	255.90	257.00	1.10		0.16	0.15	-	-	0.16
			38629	257.00	258.00	1.00		0.08	-	-	-	0.08
			38630	258.00	259.00	1.00		0.38	-	-	-	0.38
			38631	259.00	259.60	0.60		0.20	-	-	-	0.20
			38632	259.60	260.85	1.25		0.22	-	-	-	0.22
		Vein Maj.: Type/Mineral % ca vg										
		254.90 - 254.95 QCV az3 100.0 0										
		255.00 - 255.95 QV 5.0 0										
		255.95 - 257.00 QV aq1-az1 10.0 75 0										
		257.75 - 259.60 QCV 5.0 0										
		259.60 - 260.70 QCV py5-aq1-az1 70 0										
260.85	302.40	V3 Mafic volcanics	38633	260.85	262.00	1.15		5.46	-	5.66	-	5.66
		Buff-grey to yellow-grey/beige to green, fine-grained, massive with local flow breccia. Strong alterations: silica-argillite or sericite-carbonate. Local intense veining. Local pyrite and arsenopyrite.	38634	262.00	262.95	0.95		0.48	-	-	-	0.48
			38635	262.95	264.00	1.05		8.68	-	8.78	-	8.78
			38636	264.00	265.35	1.35		4.09	-	4.39	-	4.39
			38637	265.35	266.35	1.00		0.29	-	-	-	0.29
			38639	266.35	267.35	1.00		0.11	0.11	-	-	0.11
			38640	267.35	268.35	1.00		0.57	-	-	-	0.57
			38641	268.35	269.35	1.00		0.64	-	-	-	0.64
		Vein Maj.: Type/Mineral % ca vg										
		260.85 - 264.15 QCV py1-aq1 10.0 30 0										
		264.15 - 265.35 QCV py10-aq2 50.0 70 0										
		265.35 - 268.35 QCV py1 5.0 0										
		268.35 - 268.45 QCV py1-cp1 100.0 60 0										
		268.55 - 270.00 QCV 5.0 50 0										
		270.00 - 275.65 QCV 20.0 45 0										
			38642	269.35	270.00	0.65		0.04	-	-	-	0.04
			38643	270.00	271.00	1.00		0.06	-	-	-	0.06
			38644	271.00	272.00	1.00		0.05	-	-	-	0.05
			38645	272.00	273.00	1.00		0.09	-	-	-	0.09
			38646	273.00	274.00	1.00		0.11	-	-	-	0.11



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From (ft)	To (ft)	Lithology				Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
	275.65 - 277.45	QCV	10.0	50	0	38647	274.00	275.00	1.00		0.11	-	-	-	0.11
	277.45 - 277.90	QCV py1-aq1-az1	100.0	30	0	38649	275.00	276.00	1.00		0.03	-	-	-	0.03
	277.90 - 291.95	QCV	7.0	50	0	38650	276.00	277.00	1.00		0.01	-	-	-	0.01
	291.95 - 302.40	QCV	20.0	20	0	38651	277.00	278.00	1.00		0.11	0.10	-	-	0.11
						38652	278.00	279.00	1.00		0.13	-	-	-	0.13
						38653	279.00	280.00	1.00		0.14	-	-	-	0.14
						38654	280.00	281.00	1.00		0.01	-	-	-	0.01
						38655	281.00	282.00	1.00		0.01	-	-	-	0.01
						38656	282.00	283.00	1.00		0.05	-	-	-	0.05
						38657	283.00	284.00	1.00		2.70	-	2.91	-	2.91
						38659	284.00	285.00	1.00		0.03	-	-	-	0.03
						38660	285.00	286.00	1.00		0.05	-	-	-	0.05
						38661	286.00	287.00	1.00		0.03	-	-	-	0.03
						38662	287.00	288.00	1.00		0.05	-	-	-	0.05
						38663	288.00	289.00	1.00		0.00	0.01	-	-	0.00
						38664	289.00	290.00	1.00		0.03	-	-	-	0.03
						38665	290.00	291.00	1.00		0.01	-	-	-	0.01
						38666	291.00	292.00	1.00		0.01	-	-	-	0.01
						38667	292.00	293.00	1.00		0.00	-	-	-	0.00
						38669	293.00	294.00	1.00		0.01	-	-	-	0.01
						38670	294.00	295.00	1.00		0.01	-	-	-	0.01
						38671	295.00	296.00	1.00		0.00	-	-	-	0.00
						38672	296.00	297.00	1.00		0.00	-	-	-	0.00
						38673	297.00	298.00	1.00		0.00	-	-	-	0.00
						38674	298.00	299.00	1.00		0.00	-	-	-	0.00
						38675	299.00	300.00	1.00		0.00	0.00	-	-	0.00
						38676	300.00	301.00	1.00		0.00	-	-	-	0.00



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
			38677	301.00	302.00	1.00		0.00	-	-	-	0.00
			38679	302.00	302.50	0.50		0.00	-	-	-	0.00
302.40	309.55	V3B Basalt Green, fine-grained, massive. Weak silica alteration associated to sparse quartz-carbonate veins. Contacts are sharp at 15° TCA. This relatively fresh unit lies between two similar alteration corridors.	38680	302.50	303.00	0.50		0.06	-	-	-	0.06
			38681	307.00	307.50	0.50		0.00	-	-	-	0.00
			38682	307.50	308.50	1.00		0.91	-	-	-	0.91
			38683	308.50	309.55	1.05		0.02	-	-	-	0.02
		Vein Maj.:										
		Type/Mineral										
		307.50 - 309.20	QV	5.0		0						
309.55	310.40	V4 Ultramafic volcanics Olive green, medium-grained. Moderate sericite alteration. Contacts at 15° TCA.	38684	309.55	310.40	0.85		0.02	-	-	-	0.02
		Vein Maj.:										
		Type/Mineral										
		309.85 - 310.05	QV	20.0		0						
		Minor Interval:										
		310.10 - 310.25	V3									
			Altered, 20° TCA.									
			** Not done yet (See Notes) **									
310.40	312.00	V3B Basalt Grey-green, fine-grained, massive. 10% quartz-carbonate injections averaging 65° TCA.	38685	310.40	311.00	0.60		0.01	-	-	-	0.01
			38686	311.00	312.00	1.00		1.15	-	1.23	-	1.23



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
		Vein Maj.:										
		Type/Mineral										
		%										
		ca										
		vg										
		310.40 - 310.45										
		QCV py1										
		100.0										
		311.70 - 312.00										
		QV										
		10.0										
		0										
		0										
312.00	316.25	V4										
		Ultramafic volcanics										
		Olive-green to yellowish beige. 10-20% quartz-carbonate injections. Moderate to strong sericite alteration. Upper contact is broken at 45° TCA, lower contact at 45° TCA.										
			38687	312.00	313.00	1.00		0.09	0.09	-	-	0.09
			38689	313.00	314.00	1.00		0.05	-	-	-	0.05
			38690	314.00	315.00	1.00		0.06	-	-	-	0.06
			38691	315.00	316.25	1.25		0.01	-	-	-	0.01
		Vein Maj.:										
		Type/Mineral										
		%										
		ca										
		vg										
		312.00 - 312.45										
		QV aq1						5.0				0
		312.45 - 314.35						20.0				0
		QCV aq2-cp1-py1						5.0				0
		314.35 - 316.25						5.0				0
		QCV										
		Minor Interval:										
		315.00										
		315.10										
		V3										
		Altered, 15° TCA.										
		** Not done yet (See Notes) **										
316.25	320.00	V3										
		Mafic volcanics										
		Buff-grey to green-grey. Light to locally strong silica lateration near contacts. Fine-grained, massive. Light foliation at 25° TCA.										
			38692	316.25	317.40	1.15		0.45	-	-	-	0.45
			38693	317.40	318.60	1.20		0.06	-	-	-	0.06
			38694	318.60	319.40	0.80		0.15	-	-	-	0.15
			38695	319.40	320.00	0.60		4.38	-	4.53	-	4.53



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fln (ppm)
		Vein Maj.:										
		Type/Mineral										
		%										
		ca										
		vg										
		316.35 - 317.40										
		QCV cl20										
		5.0										
		319.40 - 320.00										
		QV										
		5.0										
		0										
		0										
320.00	334.20	V4 Ultramafic volcanics	38696	320.00	321.00	1.00		2.03	-	2.19	-	2.19
		Yellow-beige to green-beige, medium to coarse-grained, massive. Strong sericite alteration, local carbonate alteration. 5-20% quartz-carbonate injections. Lower contact at 50° TCA.	38697	321.00	322.00	1.00		0.07	-	-	-	0.07
			38699	322.00	323.00	1.00		0.02	0.02	-	-	0.02
			38700	323.00	324.00	1.00		0.02	-	-	-	0.02
			38701	324.00	325.00	1.00		0.01	0.01	-	-	0.01
			38702	325.00	326.00	1.00		0.09	-	-	-	0.09
			38703	326.00	327.00	1.00		0.01	-	-	-	0.01
		Vein Maj.:	38704	327.00	328.00	1.00		0.03	-	-	-	0.03
		Type/Mineral	38705	328.00	329.00	1.00		0.18	-	-	-	0.18
		%	38706	329.00	330.00	1.00		0.16	-	-	-	0.16
		ca	38707	330.00	331.05	1.05		0.17	-	-	-	0.17
		vg	38709	331.05	332.00	0.95		0.01	-	-	-	0.01
		320.00 - 321.65	38710	332.00	333.00	1.00		0.09	-	-	-	0.09
		QCV py1-aq0.1	38711	333.00	334.20	1.20		0.05	-	-	-	0.05
		321.65 - 329.35										
		QCV tc1										
		10.0										
		329.35 - 331.05										
		QCV cp0.1										
		20.0										
		331.05 - 332.35										
		QCV										
		3.0										
		332.35 - 334.20										
		QCV aq1-cp1										
		15.0										
		0										
		0										
334.20	335.45	V3 Mafic volcanics	38712	334.20	335.45	1.25		0.75	-	-	-	0.75
		Buff-grey, fine-grained, massive. Moderate silica and weak argillite alteration. 10-15% quartz-carbonate veins at 80° TCA. Upper contact at 50° TCA, lower contact at 15° TCA. 1-3% disseminated pyrite.										



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Project: CRIPPLE CREEK

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrn (ppm)	Au fin (ppm)
335.45	345.35	V4 Ultramafic volcanics	38713	335.45	336.00	0.55		0.01	0.01	-	-	0.01
		Grey to beige-yellow, medium-grained, massive to brecciated. Weak to strong alteration. 20% of 2 different types of quartz-carbonate veins: type 1 is grey to white with arsenopyrite, chalcopyrite and pyrite, type 2 is blueish and non-mineralized.	38714	336.00	337.00	1.00		0.01	-	-	-	0.01
			38715	337.00	337.80	0.80		0.02	-	-	-	0.02
			38716	337.80	338.80	1.00		1.14	-	1.20	-	1.20
			38717	338.80	340.00	1.20		0.01	-	-	-	0.01
			38719	340.00	341.00	1.00		0.01	-	-	-	0.01
			38720	341.00	342.00	1.00		0.21	-	-	-	0.21
			38721	342.00	343.00	1.00		0.01	-	-	-	0.01
			38722	343.00	344.00	1.00		-	-	14.74	15.29	15.02
			38723	344.00	344.50	0.50		0.08	-	-	-	0.08
			38724	344.50	345.50	1.00		0.20	-	-	-	0.20
		Vein Maj.:										
		Type/Mineral										
			%	ca	vg							
		336.00 - 337.80	10.0		0							
		337.80 - 338.10	100.0	50	0							
		339.25 - 342.15	20.0		0							
		342.15 - 343.30	20.0		0							
		343.30 - 344.50	100.0		0							
		344.50 - 345.35	5.0		0							
345.35	357.15	V4K Komatiite	38725	345.50	346.00	0.50		0.01	0.01	-	-	0.01
		Dark grey, fine to medium-grained, massive. Intense carbonate-talc injections. Local light sericite alteration.	38726	355.50	355.95	0.45		0.06	-	-	-	0.06
			38727	355.95	357.15	1.20		0.06	-	-	-	0.06
		Vein Maj.:										
		Type/Mineral										
			%	ca	vg							
		355.95 - 357.15	20.0		0							



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Hole Number **CC-10-50**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
357.15	360.15	V3 Mafic volcanics	38729	357.15	358.15	1.00		0.82	-	-	-	0.82
		Buff-grey, fine-grained, massive. Interbedded with small altered V4 beds. 5-10% sulphides, 3-5% quartz-carbonate veins. Lower contact at 60° TCa.	38730	358.15	359.15	1.00		0.20	-	-	-	0.20
			38731	359.15	360.15	1.00		1.53	-	1.61	-	1.61
360.15	384.50	V4 Ultramafic volcanics	38732	360.15	361.00	0.85		0.11	-	-	-	0.11
		Yellow-grey, fine to medium-grained, massive to brecciated. Strong sericite alteration and local carbonate alteration. 10% quartz-carbonate veins. Upper contact is transitional.	38733	361.00	362.25	1.25		0.20	-	-	-	0.20
			38734	362.25	363.60	1.35		0.20	-	-	-	0.20
			38735	363.60	364.50	0.90		0.07	-	-	-	0.07
			38736	364.50	365.40	0.90		0.15	-	-	-	0.15
			38737	365.40	366.15	0.75		0.11	0.11	-	-	0.11
			38739	366.15	367.00	0.85		0.28	-	-	-	0.28
			38740	367.00	368.00	1.00		0.05	-	-	-	0.05
			38741	368.00	369.00	1.00		0.03	-	-	-	0.03
			38742	369.00	370.00	1.00		0.02	-	-	-	0.02
			38743	370.00	371.00	1.00		0.03	-	-	-	0.03
			38744	371.00	372.00	1.00		0.00	-	-	-	0.00
			38745	372.00	373.00	1.00		0.06	-	-	-	0.06
			38746	373.00	374.00	1.00		0.01	-	-	-	0.01
			38747	374.00	375.00	1.00		0.00	-	-	-	0.00
			38749	375.00	376.00	1.00		0.01	0.01	-	-	0.01
			38750	376.00	377.00	1.00		0.00	-	-	-	0.00
			38751	377.00	378.00	1.00		0.00	-	-	-	0.00
			38752	378.00	379.00	1.00		0.00	-	-	-	0.00
		Vein Maj.:										
		Type/Mineral	%	ca	vg							
360.15 - 360.35		QCV	10.0		0							
360.35 - 360.40		QV	100.0	50	0							
360.40 - 361.35		QCV	5.0	60	0							
361.35 - 362.30		QCV py5-aq1	20.0		0							
362.30 - 363.60		QCV py5-aq1-cp0.1	50.0		0							
363.60 - 365.40		QCV	15.0	25	0							
365.40 - 366.10		QCV aq2	80.0	35	0							
366.10 - 366.50		QCV	20.0		0							
366.50 - 368.45		QCV	5.0		0							
368.45 - 370.20		QCV	30.0		0							
370.20 - 375.25		QCV	10.0		0							
375.25 - 376.60		QCV	20.0	35	0							
376.60 - 384.50		QCV tc10	10.0		0							



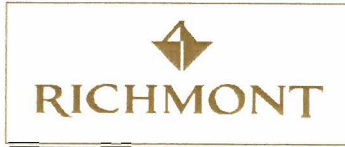
LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-50

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrn (ppm)	Au fin (ppm)
		Minor Interval:	38753	379.00	380.00	1.00		0.00	-	-	-	0.00
	383.10	383.60 V3B ** Not done yet (See Notes) **	38754	380.00	381.00	1.00		0.00	-	-	-	0.00
		Green, weak to moderate carbonate alteration. 3% pyrite cubes. Contacts at 20° TCA.	38755	381.00	382.00	1.00		0.00	-	-	-	0.00
			38756	382.00	383.00	1.00		0.00	-	-	-	0.00
			38757	383.00	384.00	1.00		0.00	-	-	-	0.00
			38759	384.00	384.50	0.50		0.00	-	-	-	0.00
384.50	394.25	V3B Basalt	38760	384.50	385.50	1.00		0.00	-	-	-	0.00
		Dark green, fine-grained, massiv. Chlorite alteration. <5% carbonate injections. 1-2% coarse pyrite cubes. Upper contact at 20° TCA, lower contact at 55° TCA.	38761	385.50	386.00	0.50		0.00	0.00	-	-	0.00
			38762	392.50	393.00	0.50		0.00	-	-	-	0.00
			38763	393.00	394.25	1.25		0.04	-	-	-	0.04
		Vein Maj.: Type/Mineral % ca vg										
		393.10 - 394.25 QCV py10 3.0 50 0										
394.25	412.45	V4 Ultramafic volcanics	38764	394.25	395.00	0.75		0.00	-	-	-	0.00
		Grey-green to yellowish-beige, medium-grained, massive with local flow-breccia. Interbedded with frequent altered V/ beds. 5-10% quartz-carbonate injections. Locally broken. Upper contact at 55° TCA, lower contact is transitionnal.	38765	395.00	396.00	1.00		0.00	-	-	-	0.00
			38766	396.00	397.00	1.00		0.00	-	-	-	0.00
			38767	397.00	398.00	1.00		0.01	-	-	-	0.01
			38769	398.00	399.00	1.00		0.09	-	-	-	0.09
			38770	399.00	400.00	1.00		0.00	-	-	-	0.00
			38771	400.00	401.00	1.00		0.00	-	-	-	0.00
			38772	401.00	402.00	1.00		0.00	-	-	-	0.00
		Vein Maj.: Type/Mineral % ca vg										
		394.70 - 394.77 QCV tc5 100.0 45 0	38773	402.00	403.00	1.00		0.00	0.00	-	-	0.00
		394.77 - 395.65 QCV 5.0 0	38774	403.00	404.00	1.00		0.01	-	-	-	0.01
			38775	404.00	405.00	1.00		0.10	-	-	-	0.10



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Hole Number **CC-10-50**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fln (ppm)	
396.80	397.60	QCV											
			5.0	0	38776	405.00	406.00	1.00	0.00	-	-	0.00	
398.90	400.45	QCV											
			10.0	0	38777	406.00	407.00	1.00	0.03	-	-	0.03	
400.45	400.85	QCV tc2											
			30.0	0	38779	407.00	408.00	1.00	0.00	-	-	0.00	
401.30	404.10	QCV											
			5.0	0	38780	408.00	409.00	1.00	0.00	-	-	0.00	
411.70	412.45	QCV											
			20.0	35	0	38781	409.00	410.00	1.00	0.00	-	-	0.00
Minor Interval:													
395.65	396.80	V3B	** Not done yet (See Notes) **		38782	410.00	411.00	1.00	0.00	-	-	0.00	
		Green, fine-grained. Chlorite alteration. 2% coarse pyrite. Upper contact at 40° TCA, lower contact at 50° TCA.											
Minor Interval:													
397.60	398.90	V3	** Not done yet (See Notes) **										
		Altered. Fine-grained, buff-grey. Weak to moderate silica and argillite alteration. 3% disseminated pyrite. Contacts at 50° TCA.											
Minor Interval:													
401.00	401.30	V3	** Not done yet (See Notes) **										
		Altered. Moderate silica and strong argillite alteration. 5% quartz-carbonate injections. Contacts at 50° TCA.											
Minor Interval:													
402.90	403.10	V3	** Not done yet (See Notes) **										
		Altered. Moderate silica and strong argillite alteration. 3% disseminated pyrite and 5% quartz-carbonate injections. Contacts at 50° TCA.											
Minor Interval:													
403.45	403.65	V3	** Not done yet (See Notes) **										
		Altered. Moderate silica and argillite. Contacts at 50° TCA.											
Minor Interval:													
404.10	405.20	V3	** Not done yet (See Notes) **										
		Altered. Moderate silica and argillite alteration. 2% pyrite and pyrrhotite.											



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Hole Number CC-10-50

Project: CRIPPLE CREEK

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
412.45	455.00	V4K Komatiite Dark green to dark grey with local beige sericitized patches and local altered V3 interbedding. 20% carbonate-talc injections, 5-10% quartz-carbonate locally. Medium-grained, massive with local flow breccia.	38784	412.00	413.00	1.00		0.00	-	-	-	0.00
			38785	413.00	414.00	1.00		0.00	0.00	-	-	0.00
			38786	414.00	415.00	1.00		0.00	-	-	-	0.00
			38787	415.00	416.00	1.00		0.00	-	-	-	0.00
			38789	416.00	417.00	1.00		0.00	-	-	-	0.00
			38790	417.00	418.00	1.00		0.00	-	-	-	0.00
			38791	418.00	419.00	1.00		0.01	-	-	-	0.01
			38792	419.00	420.00	1.00		0.01	-	-	-	0.01
			38793	420.00	421.00	1.00		0.01	-	-	-	0.01
		Minor Interval: 418.05 418.55 V3B ** Not done yet (See Notes) ** Green, fine-grained. 10% quartz-carbonate injections.	38794	421.00	422.00	1.00		0.00	-	-	-	0.00
			38795	422.00	423.00	1.00		0.00	-	-	-	0.00
		Minor Interval: 419.20 419.65 V3B ** Not done yet (See Notes) ** Green, fine-grained. 5% quartz-carbonate injections with 1% pyrite.	38796	423.00	424.00	1.00		0.00	-	-	-	0.00
			38797	424.00	425.00	1.00		0.07	0.07	-	-	0.07
			38799	425.00	426.00	1.00		0.67	-	-	-	0.67
		Minor Interval: 424.70 425.05 V3 ** Not done yet (See Notes) ** Altered. 5% pyrrhotite. Contacts at 40° TCA.	38800	426.00	427.00	1.00		0.20	-	-	-	0.20
			38801	427.00	428.00	1.00		0.22	-	-	-	0.22
			38802	428.00	429.00	1.00		0.17	-	-	-	0.17
		Minor Interval: 425.35 425.70 V3 ** Not done yet (See Notes) ** Altered. 10% pyrite and pyrrhotite.	38803	429.00	430.00	1.00		0.48	-	-	-	0.48
			38804	430.00	431.00	1.00		0.13	-	-	-	0.13
		Minor Interval: 426.25 426.60 V3 ** Not done yet (See Notes) ** Altered. 10% pyrite and pyrrhotite.										
		Minor Interval: 438.00 438.50 V3B ** Not done yet (See Notes) ** Dark green, 5% disseminated pyrite.										

RAPPORT DE FORAGE



No Forage: CC-10-51

Projet: CRIPPLE CREEK

Numéro Projet: 04100

<u>Forage</u>	<u>Tubage</u>	<u>Carotte</u>	<u>Localisation</u>	<u>Autre</u>
Azimat: 180.00	Longueur: 0	Dimension: NQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -57.00	Retiré: no	Entreposa	No. Claim: 1189172	Relogé par:
Longueur: 541.00	Bouché: no	Section: 452900E	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 24-mars-10	Cimenté: no	Type forage: SEXP	Forage: Surface	Company: Mines Richmond
Complété: 01-avr-10				Localisé par: G.Bastien
Loggé: 24-mars-10				Arpenté:
Remarques:				Arpenté par:
				Geophysique:
				Geoph. Contract:
				Laissé:
				Fait de l'eau: no
				Multi shot: no

<u>Coordinate</u>			
<u>Coordonnées - Gem</u>	<u>Coordonnées - UTM</u>	<u>Mine</u>	<u>Variable</u>
Est: 452900	Est: 452900	East: 0	East: 0
Nord: 5354400	Nord: 5354400	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
	Zone: 17		
	NAD: NAD83		

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	180.00	-57.00	C	<input checked="" type="checkbox"/>	
42.00	20.10	-57.20	F	<input type="checkbox"/>	mag 3971
72.00	182.70	-58.00	F	<input checked="" type="checkbox"/>	
102.00	182.00	-58.20	F	<input checked="" type="checkbox"/>	
132.00	181.20	-58.10	F	<input checked="" type="checkbox"/>	
162.00	182.30	-58.40	F	<input checked="" type="checkbox"/>	
192.00	181.10	-58.80	F	<input checked="" type="checkbox"/>	
222.00	176.60	-59.00	F	<input type="checkbox"/>	
252.00	184.70	-59.50	F	<input checked="" type="checkbox"/>	
282.00	184.70	-59.50	F	<input checked="" type="checkbox"/>	
312.00	183.40	-59.90	F	<input checked="" type="checkbox"/>	
342.00	183.30	-60.10	F	<input checked="" type="checkbox"/>	
372.00	190.00	-60.10	F	<input type="checkbox"/>	Mag 5675
402.00	184.90	-59.80	F	<input checked="" type="checkbox"/>	

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
462.00	187.10	-59.40	F	<input checked="" type="checkbox"/>	
492.00	186.60	-59.10	F	<input checked="" type="checkbox"/>	
522.00	186.30	-57.70	F	<input checked="" type="checkbox"/>	
541.00	185.90	-57.20	F	<input checked="" type="checkbox"/>	



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Hole Number **CC-10-51**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
0.00	31.00	OB Overburden										
31.00	85.00	V4K Komatite Blueish-grey, fine to medium-grained, massive. Poor RQD up to 70m, frequent broken core, gouge. Weak carbonate-talc injections.										
85.00	141.00	V3B Basalt Green, patchy chlorite/carbonate alteration, fine-grained, massive with local flow-breccia. Weak carbonate and trace talc-carbonate veining. Local small V4 beds.										
141.00	186.00	V4K Komatite Green to dark-grey, medium-grained, massive, local spinifex texture. Up to 10% carbonate-talc injections. Transitionnal contacts.										



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Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
		Minor Interval: 152.50 154.00	V3B									
		** Not done yet (See Notes) ** Green, fine-grained, massive. Contacts at 35° TCA. 2% disseminated pyrrhotite.										
186.00	206.70	V3B Basalt Green, patchy. Fine-grained. Less than 5% carbonate injections.										
		Minor Interval: 205.65 206.70	I3D									
		diabase Brown, fine to medium-grained. Chlorite-altered cool-margins.										
		Minor Interval: 198.70 199.70	I3D									
		diabase Brown, fine to medium-grained. Chlorite-altered cool-margins.										
		Minor Interval: 202.40 203.35	I3D									
		diabase Brown, fine to medium-grained. Chlorite-altered cool-margins.										
206.70	283.40	V4K Komatiite Dark grey, medium-grained. Massive with local flow-breccia.										



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Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From</i> (ft)	<i>To</i> (ft)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> (ppm)	<i>DpAuAA</i> (ppm)	<i>AuGrv</i> (ppm)	<i>DpAuGr</i> (ppm)	<i>Au fin</i> (ppm)
283.40	287.60	I3D <i>diabase</i> Grey-brown, fine to medium-grained. Sharp, irregular contacts at 50° TCA with fine-grained chlorite-rich cool-margins. 2-3% disseminated pyrite, 5% carbonate injections.										
287.60	291.00	V4K <i>Komatite</i> Blue-grey, medium-grained. Strong talc alteration.										
291.00	295.30	I3D <i>diabase</i> Grey-brown, fine to medium-grained. Sharp, irregular contacts at 50° TCA with fine-grained chlorite-rich cool-margins. 2-3% disseminated pyrite, 10-15% carbonate injections at 70° TCA.										



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Hole Number **CC-10-51**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fln (ppm)
295.30	444.20	V4K Komatiite	38805	313.50	314.00	0.50		0.01	0.01	-	-	0.01
		Dark grey, medium-grained, massive with local flow breccia. Strong carbonate-talc alteration and injections. 5-10% carbonate injections.	38806	314.00	314.50	0.50		0.01	-	-	-	0.01
			38807	314.50	315.00	0.50		0.01	-	-	-	0.01
			38809	344.50	345.00	0.50		0.02	-	-	-	0.02
			38810	345.00	346.00	1.00		0.02	-	-	-	0.02
			38811	346.00	347.00	1.00		0.01	-	-	-	0.01
			38812	347.00	347.50	0.50		0.01	-	-	-	0.01
		Vein Maj.:										
		Type/Mineral										
		% ca vg										
314.00 - 314.10		CB		38813	382.45	382.75	0.30	0.01	-	-	-	0.01
345.25 - 346.50		CB		38814	382.75	383.10	0.35	0.01	-	-	-	0.01
364.60 - 365.00		CB		38815	383.10	383.40	0.30	0.01	-	-	-	0.01
382.97 - 383.00		QCV		38816	385.00	385.40	0.40	0.01	-	-	-	0.01
385.40 - 388.80		QCV		38817	385.40	386.40	1.00	0.01	0.01	-	-	0.01
427.85 - 427.95		QCV py5		38819	386.40	387.40	1.00	0.01	-	-	-	0.01
428.05 - 428.40		QCV py3-tc10-CB5		38820	387.40	388.40	1.00	0.01	-	-	-	0.01
429.00 - 429.30		QCV tc10		38821	388.40	389.00	0.60	0.01	-	-	-	0.01
430.25 - 433.70		QV		38822	389.00	389.35	0.35	0.02	-	-	-	0.02
435.05 - 435.15		QF tc10		38823	399.40	399.70	0.30	0.01	-	-	-	0.01
436.40 - 436.80		QF		38824	399.70	400.20	0.50	0.02	-	-	-	0.02
438.15 - 438.30		QCV		38825	400.20	400.50	0.30	0.00	-	-	-	0.00
438.95 - 439.35		QCV		38826	427.00	427.55	0.55	0.01	-	-	-	0.01
439.35 - 443.30		QCV		38827	427.55	428.55	1.00	0.32	-	-	-	0.32
443.30 - 444.20		QV py1		38829	428.55	429.55	1.00	0.01	0.01	-	-	0.01
		Minor Interval:										
427.55	429.00	V3B Basalt		38830	429.55	430.00	0.45	0.01	-	-	-	0.01
		Green, fine-grained. Chlorite-carbonate alteration. Upper contact at 80° TCA. Lower contact transitional.		38831	430.00	431.00	1.00	0.07	-	-	-	0.07
				38832	431.00	432.00	1.00	0.01	-	-	-	0.01
				38833	432.00	433.00	1.00	0.22	-	-	-	0.22
				38834	433.00	434.00	1.00	0.01	-	-	-	0.01



LITHOLOGY REPORT
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Hole Number CC-10-51

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
Minor Interval:												
438.30	438.35	V3 Mafic volcanics	38835	434.00	435.00	1.00		0.01	-	-	-	0.01
		Altered, Grey-buff, fine-grained. 40° TCA.	38836	435.00	436.00	1.00		0.02	-	-	-	0.02
			38837	436.00	437.00	1.00		0.02	-	-	-	0.02
Minor Interval:												
438.75	438.80	V3 Mafic volcanics	38839	437.00	438.00	1.00		0.04	-	-	-	0.04
		Altered, Grey-buff, fine-grained. 40° TCA.	38840	438.00	439.00	1.00		0.02	-	-	-	0.02
			38841	439.00	440.00	1.00		0.03	0.03	-	-	0.03
Minor Interval:												
438.95	439.35	V3 Mafic volcanics	38842	440.00	441.00	1.00		0.02	-	-	-	0.02
		Altered, Grey-buff, fine-grained. 40° TCA.	38843	441.00	442.00	1.00		0.01	-	-	-	0.01
			38844	442.00	443.00	1.00		0.60	-	-	-	0.60
			38845	443.00	444.20	1.20		0.03	-	-	-	0.03
444.20	448.55	V3 Mafic volcanics	38846	444.20	445.20	1.00		0.48	-	-	-	0.48
		Altered. Light-green to buff-grey, fine-grained, massive. Local wispy, moderate to strong silica alteration with up to 10% pyrite and sometimes associated to fine quartz veins. Contacts are irregular. Upper contact at 65° TCA marked by quartz vein, lower contact at 60° TCA.	38847	445.20	446.20	1.00		-	-	29.97	29.69	29.83
			38849	446.20	447.00	0.80		4.29	-	4.53	-	4.53
			38850	447.00	447.90	0.90		4.73	-	4.66	-	4.66
			38851	447.90	448.60	0.70		0.47	-	-	-	0.47
Vein Maj.:												
		Type/Mineral	%	ca	vg							
444.20 - 444.25		QV py5	100.0	65	0							
444.25 - 445.80		QCV py3	5.0	60	0							
445.80 - 446.35		QCV	5.0		0							
446.35 - 446.50		QCV py3-po1	50.0	60	0							
447.10 - 447.55		QV py5	10.0		0							
447.95 - 448.55		QV py5	10.0	60	0							
Minor Interval:												
444.95	445.10	V4 Ultramafic volcanics										
		Altered. Light-green, Fuchsite-sericite alteration. Contacts at 50° TCA.										



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Hole Number **CC-10-51**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
Minor Interval:												
445.50	445.80	V4 <i>Ultramafic volcanics</i> Altered. Contacts at 55° TCA.										
448.55	456.25	V4 <i>Ultramafic volcanics</i> Altered. Light-green to yellow-green, medium-grained. Local V3(altered) beds. Strongly altered, 5-20% quartz-carbonate and quartz-FeCarbonate veins.	38852	448.60	449.00	0.40		0.78	-	-	-	0.78
			38853	449.00	450.00	1.00		0.08	0.08	-	-	0.08
			38854	450.00	451.00	1.00		0.06	-	-	-	0.06
			38855	451.00	452.00	1.00		0.07	-	-	-	0.07
			38856	452.00	453.00	1.00		0.36	-	-	-	0.36
			38857	453.00	454.00	1.00		0.82	-	-	-	0.82
			38859	454.00	455.00	1.00		1.11	-	1.20	-	1.20
			38860	455.00	456.25	1.25		0.15	-	-	-	0.15
		Vein Maj.:										
		Type/Mineral										
		% ca vg										
448.55 - 449.00		QCV						3.0		0		
449.00 - 449.85		QF py1						20.0	65	0		
449.85 - 452.00		QCV						10.0		0		
452.45 - 452.80		QCV						5.0		0		
452.80 - 453.85		QF py3						40.0	50	0		
453.85 - 455.20		QCV						10.0		0		
455.20 - 455.80		QCV						40.0	45	0		
455.80 - 456.15		QCV						10.0		0		
456.15 - 456.25		QCV						100.0	50	0		
Minor Interval:												
449.85	450.15	V3 <i>Mafic volcanics</i> Altered. Buff-grey, fine-grained.										
Minor Interval:												
452.00	452.45	V3 <i>Mafic volcanics</i> Altered. Buff-grey, fine-grained. Upper contact at 40° TCA, lower contact at 50° TCA.										



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Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrn (ppm)	Au fin (ppm)
456.25	467.15	V3 Mafic volcanics	38861	456.25	457.00	0.75		0.32	-	-	-	0.32
		Buff-grey, fine-grained, massive with frequent V4(altered) beds. 1-20% pyrite, 5-20% quartz-carbonate veins.	38862	457.00	458.00	1.00		0.03	-	-	-	0.03
			38863	458.00	459.00	1.00		0.90	-	-	-	0.90
			38864	459.00	460.00	1.00		0.37	-	-	-	0.37
			38865	460.00	461.00	1.00		0.10	0.10	-	-	0.10
			38866	461.00	462.00	1.00		1.84	-	1.95	-	1.95
			38867	462.00	463.00	1.00		1.90	-	1.99	-	1.99
			38869	463.00	464.00	1.00		0.03	-	-	-	0.03
			38870	464.00	465.00	1.00		0.06	-	-	-	0.06
			38871	465.00	466.00	1.00		0.04	-	-	-	0.04
			38872	466.00	467.00	1.00		2.63	-	2.85	-	2.85
		Vein Maj.:										
		Type/Mineral										
		% ca vg										
456.25 - 456.50		QCV				5.0		0				
456.50 - 458.25		QCV				10.0		0				
458.50 - 458.60		QF				100.0	40	0				
459.45 - 460.00		QV				5.0		0				
460.40 - 460.75		QCV				10.0	40	0				
461.40 - 462.35		QCV py5				10.0		0				
462.35 - 462.45		QF				100.0	30	0				
462.90 - 464.60		QCV				10.0	50	0				
464.60 - 464.85		QF				90.0	45	0				
464.90 - 466.20		QCV				5.0		0				
466.20 - 466.35		QCV py5-fc10				100.0	50	0				
		Minor Interval:										
456.50	458.25	V4 <i>Ultramafic volcanics</i>										
		Altered. Buff to yellowish-green. Medium-grained.										
		Minor Interval:										
459.40	460.10	V4 <i>Ultramafic volcanics</i>										
		Altered.										



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Hole Number **CC-10-51**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
Minor Interval:												
460.40	460.75	V4 Altered.										
Minor Interval:												
461.00	461.10	V4 Altered.										
Minor Interval:												
462.90	464.85	V4 Altered, medium-grained.										
Minor Interval:												
465.30	466.20	V4 Altered.										
467.15	516.20	V4 Ultramafic volcanics Altered. Light-greenish-grey, medium-grained, pervasive carbonate alteration and disseminated sericite alteration. 5-20% quartz-carbonate injections. Local V3(altered) beds.	38873	467.00	468.00	1.00		2.03	-	1.99	-	1.99
			38874	468.00	469.00	1.00		0.02	-	-	-	0.02
			38875	469.00	470.00	1.00		0.05	-	-	-	0.05
			38876	470.00	471.00	1.00		0.07	-	-	-	0.07
			38877	471.00	472.00	1.00		0.14	0.13	-	-	0.13
			38879	472.00	473.00	1.00		0.07	-	-	-	0.07
			38880	473.00	474.00	1.00		0.01	-	-	-	0.01
			38881	474.00	475.00	1.00		0.01	-	-	-	0.01
			38882	475.00	476.00	1.00		0.65	-	-	-	0.65
			38883	476.00	477.00	1.00		0.09	-	-	-	0.09
			38884	477.00	478.00	1.00		0.20	-	-	-	0.20
			38885	478.00	479.00	1.00		0.09	0.08	-	-	0.09
			38886	479.00	480.00	1.00		0.16	-	-	-	0.16
			38887	480.00	481.00	1.00		0.00	-	-	-	0.00
Vein Maj.:												
		Type/Mineral										
			%									
			ca									
			vg									
467.15 - 467.55		QF py5-cp1	100.0	70	0							
467.55 - 469.30		QCV	5.0		0							
469.30 - 470.25		QCV	10.0	60	0							
470.25 - 471.70		QF py1-cp1	80.0	60	0							
471.70 - 473.20		QCV	3.0		0							
473.20 - 475.75		QCV	10.0	55	0							
475.75 - 481.00		QCV	5.0		0							



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
481.00	482.30	QCV	38889	481.00	482.00	1.00		0.01	-	-	-	0.01
482.30	489.40	QCV	38890	482.00	483.00	1.00		0.02	-	-	-	0.02
489.40	490.45	QF py1-cp1	38891	483.00	484.00	1.00		0.00	-	-	-	0.00
490.45	496.35	QCV	38892	484.00	485.00	1.00		0.00	-	-	-	0.00
496.45	497.35	QF	38893	485.00	486.00	1.00		0.00	-	-	-	0.00
497.35	498.20	QCV	38894	486.00	487.00	1.00		0.00	-	-	-	0.00
498.20	498.75	QCV	38895	487.00	488.00	1.00		0.00	-	-	-	0.00
498.75	499.20	QCV	38896	488.00	489.40	1.40		0.00	-	-	-	0.00
499.20	500.60	QCV	38897	489.40	490.45	1.05		0.46	0.48	-	-	0.47
500.60	500.80	QCV	38899	490.45	492.00	1.55		0.07	-	-	-	0.07
500.80	501.75	QF	38900	492.00	493.00	1.00		0.01	-	-	-	0.01
501.75	508.75	QCV	38901	493.00	494.00	1.00		0.06	-	-	-	0.06
508.75	510.30	QF	38902	494.00	495.00	1.00		0.02	-	-	-	0.02
510.30	513.60	QCV	38903	495.00	496.35	1.35		0.08	-	-	-	0.08
513.60	514.05	QF	38904	496.35	497.35	1.00		0.26	-	-	-	0.26
514.05	515.70	QCV	38905	497.35	498.20	0.85		0.09	-	-	-	0.09
515.70	515.80	QCV	38906	498.20	499.20	1.00		0.04	-	-	-	0.04
515.80	516.20	QCV	38907	499.20	500.00	0.80		0.30	-	-	-	0.30
Minor Interval:												
475.40	479.35	V3B Basalt Light Carbonate-silica alteration.	38909	500.00	501.00	1.00		0.05	0.04	-	-	0.04
			38910	501.00	502.00	1.00		0.05	-	-	-	0.05
Minor Interval:												
485.25	485.95	V3 Mafic volcanics Altered.	38911	502.00	503.00	1.00		0.03	-	-	-	0.03
			38912	503.00	504.00	1.00		0.02	-	-	-	0.02
			38913	504.00	505.00	1.00		0.02	-	-	-	0.02
Minor Interval:												
493.40	493.60	V3 Mafic volcanics Altered. Buff-grey. Moderate silica alteration.	38914	505.00	506.00	1.00		0.02	-	-	-	0.02
			38915	506.00	507.00	1.00		0.02	-	-	-	0.02
			38916	507.00	508.00	1.00		0.02	-	-	-	0.02
			38917	508.00	509.00	1.00		0.01	-	-	-	0.01



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Hole Number CC-10-51

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
		Minor Interval:	38918	509.00	510.00	1.00		0.01	-	-	-	0.01
494.10	494.45	V3 <i>Mafic volcanics</i>	38919	510.00	511.00	1.00		0.01	-	-	-	0.01
		Altered, buff-grey. Moderate silica alteration.	38920	511.00	512.00	1.00		0.01	-	-	-	0.01
		Minor Interval:	38921	512.00	513.00	1.00		0.01	0.01	-	-	0.01
495.60	496.35	V3 <i>Mafic volcanics</i>	38922	513.00	514.10	1.10		0.02	-	-	-	0.02
		Altered, 80% of core. Moderate silica alteration.	38923	514.10	515.00	0.90		0.01	-	-	-	0.01
			38924	515.00	516.20	1.20		0.06	-	-	-	0.06
516.20	541.00	V4K <i>Komatite</i>	38925	516.20	517.00	0.80		0.01	-	-	-	0.01
		Dark green to dark grey, massive with local flow-breccia. Upper contact is transitionnal/gradual with decreasing sericite-carbonate alteration and carbonate injections.	38926	517.00	518.00	1.00		0.03	-	-	-	0.03
			38927	518.00	519.00	1.00		0.01	-	-	-	0.01
			38929	519.00	520.00	1.00		0.02	-	-	-	0.02
			38930	520.00	521.00	1.00		0.17	-	-	-	0.17
			38931	521.00	522.00	1.00		0.01	-	-	-	0.01
			38932	522.00	522.50	0.50		0.01	-	-	-	0.01
		Vein Maj.:										
		Type/Mineral										
		516.30 - 522.40	QCV					20.0				0



RAPPORT DE FORAGE

No Forage: **CC-10-52**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

<u>Forage</u>	<u>Tubage</u>	<u>Carotte</u>	<u>Localisation</u>	<u>Autre</u>
Azimat: 180.00	Longueur: 22	Dimension: NQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -50.00	Retiré: no	Entreposa	No. Claim: 1189172	Reloggé par:
Longueur: 528.00	Bouché: no	Section: 452875E	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 07-avr-10	Cimenté: no	Type forage: SEXP	Forage: Surface	Company: Mines Richmond
Complété: 15-avr-10				Localisé par: G.Bastien
Loggé: 07-avr-10				Arpenté:
Remarques:				Arpenté par:
				Geophysique:
				Geoph. Contract:
				Laissé:
				Fait de l'eau: no
				Multi shot: no

<u>Coordinate</u>			
<u>Coordonnées - Gem</u>	<u>Coordonnées - UTM</u>	<u>Mine</u>	<u>Variable</u>
Est: 452875	Est: 452875	East: 0	East: 0
Nord: 5354400	Nord: 5354400	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
	Zone: 17		
	NAD: NAD83		

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	180.00	-50.00	C	<input checked="" type="checkbox"/>	
33.00	180.50	-51.00	F	<input checked="" type="checkbox"/>	
63.00	179.20	-51.50	F	<input checked="" type="checkbox"/>	
93.00	180.80	-51.80	F	<input checked="" type="checkbox"/>	
123.00	180.80	-51.80	F	<input checked="" type="checkbox"/>	
153.00	179.30	-52.10	F	<input checked="" type="checkbox"/>	
183.00	179.00	-52.80	F	<input checked="" type="checkbox"/>	
213.00	179.80	-53.00	F	<input checked="" type="checkbox"/>	
243.00	178.70	-53.20	F	<input checked="" type="checkbox"/>	
273.00	189.80	-53.00	F	<input type="checkbox"/>	Mag 6504
279.00	179.10	-53.40	F	<input checked="" type="checkbox"/>	
309.00	177.40	-53.80	F	<input checked="" type="checkbox"/>	
339.00	177.90	-53.90	F	<input checked="" type="checkbox"/>	
369.00	176.30	-54.60	F	<input checked="" type="checkbox"/>	

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
399.00	179.80	-54.90	F	<input checked="" type="checkbox"/>	
429.00	179.30	-54.90	F	<input checked="" type="checkbox"/>	
459.00	180.50	-54.30	F	<input checked="" type="checkbox"/>	
489.00	180.60	-53.60	F	<input checked="" type="checkbox"/>	
519.00	180.40	-52.90	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
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Hole Number **CC-10-52**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	OB	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
0.00	21.00	OB	<i>Overburden</i>										
21.00	49.00	V4K	<i>Komatilite</i> Grey to greenish-grey, fine to medium-grained, massive with local flow-breccia. Poor RQD. 5% Quartz-carbonate veins.										
			Minor Interval: 26.50 27.00 CNR <i>Core not recover</i>										
			Minor Interval: 29.50 30.00 CNR <i>Core not recover</i>										
			Minor Interval: 32.90 33.05 I3D <i>diabase</i> Brown, medium-grained with fine-grained, chlorite-rich cool-margins.										
			Minor Interval: 36.75 36.90 I3D <i>diabase</i> Brown, medium-grained with fine-grained, chlorite-rich cool-margins. Contacts at 70° TCA.										



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-52**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
49.00	528.00	V4K Komatiite	38933	103.35	103.80	0.45		0.01	0.01	-	-	0.01
		Grey-green, fine to medium-grained, massive. Local patchy light green alteration. Upper contact is transitional. Chlorite-carbonate alteration, trace talc. Good RQD.	38934	103.80	105.00	1.20		0.01	-	-	-	0.01
			38935	105.00	105.50	0.50		0.00	-	-	-	0.00
			38936	209.97	210.69	0.72		0.02	-	-	-	0.02
			38937	210.69	211.40	0.71		0.01	-	-	-	0.01
			38939	211.40	211.83	0.43		0.01	-	-	-	0.01
			38940	211.83	212.25	0.42		0.01	-	-	-	0.01
			38941	297.00	297.50	0.50		0.10	-	-	-	0.10
			38942	297.50	298.50	1.00		0.02	-	-	-	0.02
			38943	298.50	299.20	0.70		0.01	-	-	-	0.01
			38944	299.20	299.50	0.30		0.14	-	-	-	0.14
			38945	349.30	349.70	0.40		0.03	0.03	-	-	0.03
			38946	349.70	350.00	0.30		0.16	-	-	-	0.16
			38947	350.00	350.30	0.30		0.01	-	-	-	0.01
			38949	370.10	370.50	0.40		0.00	-	-	-	0.00
			38950	370.50	371.00	0.50		0.14	-	-	-	0.14
			38951	371.00	371.50	0.50		0.04	-	-	-	0.04
			38952	379.50	380.00	0.50		0.03	-	-	-	0.03
			38953	380.00	380.30	0.30		0.01	-	-	-	0.01
			38954	380.30	380.80	0.50		0.04	-	-	-	0.04
			38955	405.00	405.50	0.50		1.93	-	2.13	-	2.13
			38956	405.50	406.50	1.00		0.03	-	-	-	0.03
			38957	406.50	407.50	1.00		0.07	0.06	-	-	0.06
			38959	407.50	408.10	0.60		0.77	-	-	-	0.77
			38960	412.50	413.00	0.50		0.01	-	-	-	0.01
			38961	413.00	414.00	1.00		0.01	-	-	-	0.01
			38962	414.00	415.00	1.00		0.18	-	-	-	0.18

Vein Maj.:	Type/Mineral	%	ca	vg
49.00 - 53.00	CB tc	10.0	50	0
163.85 - 163.95	CB Cb-QZ5-fu1	10.0	35	0
209.97 - 211.80	QC5 Cb-Qz-fu2-Pytr	15.0		0
251.00 - 251.35	C/L CB-CL	20.0	45	0
254.15 - 254.23	CB Cb	40.0	50	0
259.80 - 260.64	CB cb	10.0	5	0
294.30 - 297.80	CB tc50	5.0		0
297.80 - 298.90	CB tc50	40.0	45	0
349.70 - 349.90	CB	100.0	40	0
370.60 - 370.80	QCL	100.0	40	0
376.50 - 380.00	CB tc50	30.0	10	0
380.00 - 380.15	QCV		45	0
380.15 - 381.80	CB tc50	20.0	30	0
405.80 - 407.20	QCV	20.0	40	0
407.20 - 408.10	QCV	5.0	45	0
408.10 - 413.75	CB TC50	20.0	50	0
413.75 - 414.20	QCL cptr	30.0	40	0
415.45 - 416.40	QCV	20.0	45	0
416.98 - 417.03	QCV	100.0	70	0
417.95 - 418.00	QCV	100.0	70	0
419.10 - 419.25	QCV	100.0	45	0



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-52

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
426.00	426.05	QCV	38963	415.00	416.00	1.00		0.11	-	-	-	0.11
427.65	429.00	QCV py10-fc1	38964	416.00	417.00	1.00		0.01	-	-	-	0.01
429.60	430.00	QCV py3	38965	417.00	418.00	1.00		0.02	-	-	-	0.02
430.00	432.80	CB	38966	418.00	419.00	1.00		0.01	-	-	-	0.01
432.80	434.60	QCV	38967	419.00	420.00	1.00		0.01	-	-	-	0.01
434.60	437.45	CB	38969	420.00	421.00	1.00		0.02	0.01	-	-	0.01
437.45	444.80	QCV	38970	421.00	422.00	1.00		0.00	-	-	-	0.00
444.80	445.60	QF	38971	422.00	423.00	1.00		0.01	-	-	-	0.01
445.60	446.10	QCV	38972	423.00	424.00	1.00		0.00	-	-	-	0.00
446.10	454.90	QCV	38973	424.00	425.00	1.00		0.00	-	-	-	0.00
454.90	457.35	QCV	38974	425.00	426.00	1.00		0.00	-	-	-	0.00
457.35	461.40	QCV	38975	426.00	427.00	1.00		0.03	-	-	-	0.03
461.40	465.75	QCV	38976	427.00	428.00	1.00		0.39	-	-	-	0.39
465.75	466.25	QCV	38977	428.00	429.00	1.00		0.53	-	-	-	0.53
466.25	466.35	QF py3-fc2	38979	429.00	430.00	1.00		0.57	-	-	-	0.57
466.35	468.20	QCV	38980	430.00	431.00	1.00		0.04	-	-	-	0.04
468.20	469.20	QCV	38981	431.00	432.00	1.00		0.01	0.01	-	-	0.01
469.20	474.55	QCV	38982	432.00	433.00	1.00		0.20	-	-	-	0.20
474.55	477.05	QCV	38983	433.00	434.00	1.00		0.27	-	-	-	0.27
477.05	477.60	QF	38984	434.00	435.00	1.00		0.01	-	-	-	0.01
477.60	477.90	QCV	38985	435.00	436.00	1.00		0.01	-	-	-	0.01
477.90	478.05	QCV	38986	436.00	437.00	1.00		0.01	-	-	-	0.01
478.05	478.85	QCV	38987	437.00	438.00	1.00		0.03	-	-	-	0.03
478.85	479.85	QF	38989	438.00	439.00	1.00		0.01	-	-	-	0.01
479.85	480.70	QCV	38990	439.00	440.00	1.00		0.01	-	-	-	0.01
480.70	480.95	QF	38991	440.00	441.00	1.00		0.01	-	-	-	0.01
480.95	481.95	QCV	38992	441.00	442.00	1.00		0.02	-	-	-	0.02
481.95	490.65	QCV										
480.95	481.95	QCV										
481.95	490.65	QCV										
490.65	491.25	QCV										
491.25	493.10	CB tc30										



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-52**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
517.90 - 518.00		CB tc50	38993	442.00	443.00	1.00		0.01	0.01	-	-	0.01
Minor Interval:			38994	443.00	444.00	1.00		0.01	-	-	-	0.01
205.20	205.50	I3D sharp ctc 55° a.c.	38995	444.00	444.70	0.70		0.01	-	-	-	0.01
			38996	444.70	445.70	1.00		0.95	-	-	-	0.95
Minor Interval:			38997	445.70	446.70	1.00		0.35	-	-	-	0.35
206.16	206.35	I3D diabase	38999	446.70	448.00	1.30		0.03	-	-	-	0.03
Minor Interval:			39000	448.00	449.00	1.00		0.01	-	-	-	0.01
206.50	207.05	I3D diabase	39087	449.00	450.00	1.00		0.04	-	-	-	0.04
Minor Interval:			39089	450.00	451.00	1.00		0.00	0.00	-	-	0.00
79.45	80.55	I3D diabase	39090	451.00	452.00	1.00		0.04	-	-	-	0.04
		Green, medium-grained, spotty cb alteration. 3% pyrrhotite. Upper contact at 70° TCA, lower contact at 45° TCA.	39091	452.00	453.00	1.00		0.04	-	-	-	0.04
			39092	453.00	454.00	1.00		0.56	-	-	-	0.56
Minor Interval:			39093	454.00	455.00	1.00		0.06	-	-	-	0.06
81.30	82.05	I3D diabase	39094	455.00	456.00	1.00		0.45	-	-	-	0.45
		Green, medium-grained, spotty cb alteration. 3% pyrrhotite. Contacts at 70° TCA, lower contact shows fine-grained cool-margin.	39095	456.00	457.00	1.00		0.07	-	-	-	0.07
Minor Interval:			39096	457.00	458.00	1.00		0.01	-	-	-	0.01
88.55	90.50	I3D diabase	39097	458.00	459.00	1.00		0.01	-	-	-	0.01
		Green, medium-grained, spotty cb alteration. 3% pyrrhotite. Contacts are brecciated at 65° TCA with cool-margins.	39099	459.00	460.00	1.00		0.03	-	-	-	0.03
Minor Interval:			39100	460.00	461.00	1.00		0.01	-	-	-	0.01
			39101	461.00	462.00	1.00		0.07	0.07	-	-	0.07
93.75	94.65	I3D diabase	39102	462.00	463.00	1.00		0.05	-	-	-	0.05
		Green, medium-grained, spotty cb alteration. 3% pyrrhotite. Upper contact brecciated with biotite alteration, lower contact at 45° TCA.	39103	463.00	464.00	1.00		0.01	-	-	-	0.01
			39104	464.00	465.00	1.00		0.17	-	-	-	0.17
Minor Interval:			39105	465.00	466.00	1.00		0.02	-	-	-	0.02
104.10	104.75	I3D diabase	39106	466.00	467.00	1.00		0.05	-	-	-	0.05
		Green, fine-grained. Chlorite alteration, amygdules(?). 30% carbonate injections, 1% pyrite stringers. Contacts at 70@ TCA.	39107	467.00	468.00	1.00		0.02	-	-	-	0.02
			39109	468.00	469.00	1.00		2.30	-	2.47	-	2.47



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-52

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
Minor Interval:			39110	469.00	470.00	1.00		0.01	-	-	-	0.01
134.45	134.95	I3D <i>diabase</i>	39111	470.00	471.00	1.00		0.03	-	-	-	0.03
		Dark grey-green, medium-grained, spotty carbonate alteration. Contacts at 45° TCA.	39112	471.00	472.00	1.00		0.01	-	-	-	0.01
			39113	472.00	473.00	1.00		0.01	0.01	-	-	0.01
Minor Interval:			39114	473.00	474.00	1.00		0.01	-	-	-	0.01
137.90	138.60	I3D <i>diabase</i>	39115	474.00	475.00	1.00		0.12	-	-	-	0.12
		Fine to medium-grained, brown, Chloritized fine-greaind cool margins at contacts, 45° TCA.	39116	475.00	476.00	1.00		0.00	-	-	-	0.00
			39117	476.00	477.00	1.00		0.00	-	-	-	0.00
Minor Interval:			39119	477.00	477.80	0.80		0.00	-	-	-	0.00
143.80	144.45	I3D <i>diabase</i>	39120	477.80	479.00	1.20		0.00	-	-	-	0.00
		Fine to medium-grained, brown, Chloritized fine-greaind cool margins at contacts. Upper contact at 70° TCA, lower at 30° TCA.	39121	479.00	480.00	1.00		0.00	-	-	-	0.00
Minor Interval:			39122	480.00	481.00	1.00		0.01	-	-	-	0.01
144.85	145.70	I3D <i>diabase</i>	39123	481.00	482.00	1.00		0.03	-	-	-	0.03
		Fine to medium-grained, brown, Chloritized fine-greaind cool margins at contacts. Small V4SPI fragments at lower contact, 70° TCA.	39124	482.00	483.00	1.00		0.01	-	-	-	0.01
			39125	483.00	484.00	1.00		0.08	0.09	-	-	0.09
Minor Interval:			39126	484.00	485.00	1.00		0.03	-	-	-	0.03
149.30	150.70	I3D <i>diabase</i>	39127	485.00	486.00	1.00		0.13	-	-	-	0.13
		Fine to medium-grained, brown, Chloritized fine-greaind cool margins at contacts. 60° TCA, 3% pyrite.	39129	486.00	487.00	1.00		0.01	-	-	-	0.01
Minor Interval:			39130	487.00	488.00	1.00		0.00	-	-	-	0.00
229.00	363.00	V4K <i>Komatiite</i>	39131	488.00	489.00	1.00		0.00	-	-	-	0.00
		Massive, strong RQD, 10% QC veins.	39132	489.00	490.00	1.00		0.00	-	-	-	0.00
Minor Interval:			39133	490.00	490.65	0.65		0.01	-	-	-	0.01
407.20	408.10	V3 <i>Mafic volcanics</i>	39134	490.65	491.50	0.85		0.02	-	-	-	0.02
		Altered. Fine-grained, green to buff. Lower contact at 50° TCA.	39135	491.50	492.50	1.00		0.22	-	-	-	0.22
Minor Interval:			39136	502.50	503.00	0.50		0.02	-	-	-	0.02
414.25	414.35	V3 <i>Mafic volcanics</i>	39137	503.00	503.60	0.60		0.17	0.17	-	-	0.17
		Altered. 45°	39139	503.60	504.00	0.40		0.04	-	-	-	0.04

RAPPORT DE FORAGE



No Forage: **CC-10-53**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

<u>Forage</u>		<u>Tubage</u>		<u>Carotte</u>		<u>Localisation</u>		<u>Autre</u>	
Azimet:	180.00	Longueur:	24	Dimension:	NQ	Canton:	DENTON	Loggé par:	G.Bastien
Pend.:	-50.00	Retiré:	no	Entreposa		No. Claim:	1189172	Reloggé par:	
Longueur:	236.00	Bouché:	no	Section:	454050E	SNRC:	42A/05	Contracteur:	Bradley Brothers
Débuté:	18-avr-10	Cimenté:	no	Type forage	SEXP	Forage:	Surface	Company:	Mines Richmond
Complété:	22-avr-10							Localisé par:	G.Bastien
Loggé:	23-avr-10							Arpenté:	
Remarques:								Arpenté par:	
				<u>Coordinate</u>					
		<u>Coordonnées - Gem</u>	<u>Coordonnées - UTM</u>	<u>Mine</u>	<u>Variable</u>				
Est:	454050	Est:	454050	East:	0	East:	0	Geophysique:	
Nord:	5353650	Nord:	5353650	North:	0	North:	0	Geoph. Contract:	
Elev.:	0	Elev.:	0	Elev.:	0	Elev.:	0	Laissé:	
				Zone:	17				
				NAD:	NAD83				
						Fait de l'eau:	no	Multi shot:	no

Tests déviation

Distance	Azimuth	Dip	Type	Good	Comments
0.00	180.00	-50.00	C	<input checked="" type="checkbox"/>	
35.00	180.00	-50.50	F	<input checked="" type="checkbox"/>	
65.00	179.80	-50.30	F	<input checked="" type="checkbox"/>	
95.00	179.40	-50.00	F	<input checked="" type="checkbox"/>	
125.00	179.80	-50.10	F	<input checked="" type="checkbox"/>	
155.00	179.60	-49.80	F	<input checked="" type="checkbox"/>	
185.00	181.00	-49.80	F	<input checked="" type="checkbox"/>	
215.00	181.00	-50.00	F	<input checked="" type="checkbox"/>	
236.00	181.80	-50.20	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-53**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
0.00	24.00	OB Overburden										
24.00	142.85	S3AZ undifferentiated shale Siltstone, grey, fine-grained. Banded at 45 to 90°TCA. Local folds in bedding. Local broken core. 5% large quartz-carbonate veins, local sericite alteration.	39251	49.00	49.50	0.50		0.01	-	-	-	0.01
			39252	49.50	50.50	1.00		0.01	-	-	-	0.01
			39253	50.50	51.50	1.00		0.01	-	-	-	0.01
			39254	51.50	52.50	1.00		0.01	-	-	-	0.01
			39255	52.50	53.00	0.50		0.00	0.00	-	-	0.00
			39256	54.50	55.00	0.50		0.01	-	-	-	0.01
			39257	55.00	56.30	1.30		0.01	-	-	-	0.01
			39259	56.30	56.60	0.30		0.01	0.01	-	-	0.01
			39260	63.50	63.80	0.30		0.00	-	-	-	0.00
			39261	63.80	65.00	1.20		0.00	-	-	-	0.00
			39262	65.00	66.00	1.00		0.00	-	-	-	0.00
			39263	66.00	66.30	0.30		0.00	-	-	-	0.00
			39264	66.30	66.60	0.30		0.01	-	-	-	0.01
			39265	70.00	70.50	0.50		0.01	-	-	-	0.01
			39266	70.50	71.50	1.00		0.04	-	-	-	0.04
			39267	71.50	72.50	1.00		0.01	-	-	-	0.01
			39269	72.50	73.00	0.50		0.01	-	-	-	0.01
			39270	77.00	77.50	0.50		0.00	-	-	-	0.00
			39271	77.50	78.50	1.00		0.00	0.01	-	-	0.00
			39272	78.50	79.00	0.50		0.09	-	-	-	0.09
		Vein Maj.:										
		Type/Mineral										
		%										
		ca										
		vg										
25.30 - 26.00		QCV						50.0				0
31.35 - 31.36		QCV						100.0	45			0
49.90 - 52.00		QCV						40.0				0
55.05 - 56.25		QCV						60.0				0
63.85 - 63.95		QCV py1-cp1						100.0	45			0
65.00 - 65.60		QCV PY1-CPTR						100.0	45			0
66.20 - 66.30		QCV						100.0	60			0
70.60 - 72.30		QCV PY1						10.0	70			0
77.70 - 78.70		QCV PY1						100.0	70			0
82.80 - 82.90		QCV						100.0	60			0
90.95 - 92.90		QCV SE						10.0				0
97.00 - 97.70		QCV						100.0	40			0
98.25 - 99.45		QCV						10.0	80			0



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-53

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology			Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fln (ppm)
99.45 - 107.40		QCV	PY2		39273	79.00	79.50	0.50		0.01	-	-	-	0.01
107.40 - 122.50		QCV			39274	82.35	82.70	0.35		0.13	-	-	-	0.13
136.80 - 137.50		QCT	PY2		39275	82.70	83.00	0.30		0.02	-	-	-	0.02
Minor Interval:					39276	83.00	83.30	0.30		0.02	-	-	-	0.02
118.00	119.00	CNR		Core not recover	39277	96.50	97.00	0.50		0.01	-	-	-	0.01
					39279	97.00	98.00	1.00		0.01	-	-	-	0.01
					39280	98.00	98.50	0.50		0.02	-	-	-	0.02
					39281	107.00	107.50	0.50		0.00	-	-	-	0.00
					39282	107.50	108.50	1.00		0.00	-	-	-	0.00
					39283	108.50	109.50	1.00		0.01	0.01	-	-	0.01
					39284	109.50	110.50	1.00		0.21	-	-	-	0.21
					39285	110.50	111.50	1.00		0.04	-	-	-	0.04
					39286	111.50	112.50	1.00		0.01	-	-	-	0.01
					39287	112.50	113.50	1.00		0.09	-	-	-	0.09
					39289	113.50	114.50	1.00		0.01	-	-	-	0.01
					39290	114.50	115.50	1.00		0.01	-	-	-	0.01
					39291	115.50	116.50	1.00		0.05	-	-	-	0.05
					39292	116.50	118.00	1.50		0.01	-	-	-	0.01
					39293	120.00	121.00	1.00		0.00	-	-	-	0.00
					39294	121.00	122.00	1.00		0.03	-	-	-	0.03
					39295	122.00	122.50	0.50		0.01	0.01	-	-	0.01
					39296	122.50	123.00	0.50		0.01	-	-	-	0.01
					39297	136.50	136.80	0.30		0.03	-	-	-	0.03
					39299	136.80	137.50	0.70		0.01	-	-	-	0.01
					39300	137.50	138.00	0.50		0.01	-	-	-	0.01
					39301	140.50	141.00	0.50		0.01	-	-	-	0.01
					39302	141.00	142.00	1.00		0.01	-	-	-	0.01



LITHOLOGY REPORT
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Hole Number **CC-10-53**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
			39303	142.00	142.85	0.85		0.03	-	-	-	0.03
142.85	144.20	I1Z FELSIC INTRUSIVE UNDIFFERENTIATED. Beige-buff, fine-grained/aphanitic. Silica-argillite alteration. Contacts at 70° TCA. 5% disseminated pyrite.	39304	142.85	144.20	1.35		0.06	-	-	-	0.06
		Minor Interval:										
	143.75	143.90	S3AZ	<i>undifferentiated shale</i> Fine-grained mudstone/sericite schist								
144.20	145.80	I1QFP UNDIFFERENTIATED FELSIC INTRUSIVE QUARTZ-FELDSPAR PORPHYRITIC. Grey, medium-grained. Strong sericite alteration. 3% pyrite disseminated. Contacts at 75° TCA.	39305	144.20	145.00	0.80		0.05	-	-	-	0.05
			39306	145.00	145.80	0.80		0.03	-	-	-	0.03
		Vein Maj.:	Type/Mineral	%	ca	vg						
	144.20	144.50	QCs	20.0	45	0						
145.80	147.90	S3AZ undifferentiated shale Mudstone, strong sericite alteration. Grey, fine-grained and massive, no banding.	39307	145.80	147.00	1.20		0.15	0.14	-	-	0.14
			39309	147.00	147.90	0.90		0.02	-	-	-	0.02
		Vein Maj.:	Type/Mineral	%	ca	vg						
	146.10	146.20	QCV py5-cl-sø	100.0	80	0						



LITHOLOGY REPORT
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Hole Number **CC-10-53** Project: **CRIPPLE CREEK** Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
	146.65 - 146.70	QCV cl				100.0		85	0			
	147.15 - 147.90	QCV py3				10.0		80	0			
147.90	151.15	I1Z FELSIC INTRUSIVE UNDIFFERENTIATED. Grey, fine-grained. 1% disseminated pyrite, moderate sericite alteration. 5-10% quartz-carbonate veins. Contacts at 75° TCA.	39310	147.90	149.00	1.10		0.04	-	-	-	0.04
			39311	149.00	150.00	1.00		0.01	-	-	-	0.01
			39312	150.00	151.15	1.15		0.02	-	-	-	0.02
151.15	154.55	S3AZ undifferentiated shale Mudstone, strong sericite alteration. Grey, fine-grained and massive, local banding at 50° TCA.	39313	151.15	152.00	0.85		0.02	-	-	-	0.02
			39314	152.00	153.00	1.00		0.01	-	-	-	0.01
			39315	153.00	154.00	1.00		0.04	-	-	-	0.04
			39316	154.00	154.55	0.55		0.05	-	-	-	0.05
		Vein Maj.:										
		Type/Mineral										
		% ca vg										
	152.55 - 154.55	QCV py3				20.0		70	0			
154.55	159.30	I1QFP UNDIFFERENTIATED FELSIC INTRUSIVE QUARTZ-FELDSPAR PORPHYRITIC. grey, medium-grained. Chlorite-anrjilite alteration, silica alteration at upper contact. Up to 20% pyrite near upper contact, 5-10% throughout.	39317	154.55	155.50	0.95		0.48	-	-	-	0.48
			39319	155.50	156.50	1.00		0.11	0.12	-	-	0.12
			39320	156.50	157.50	1.00		0.04	-	-	-	0.04
			39321	157.50	158.50	1.00		0.02	-	-	-	0.02
			39322	158.50	159.30	0.80		0.02	-	-	-	0.02



LITHOLOGY REPORT
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Hole Number **CC-10-53**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
		Vein Maj.:										
		Type/Mineral										
		%										
		<i>ca</i>										
		<i>vg</i>										
	154.55 - 154.95	QCV py5-aq2										
		40.0										
		45										
		0										
159.30	223.00	S3AZ undifferentiated shale	39323	159.30	160.00	0.70		0.01	-	-	-	0.01
		Mudstone, dark grey, rare banding. Massive. Local sericite alteration, local quartz vms. 2% carbonate stringers averaging 35° TCA.	39324	163.70	164.00	0.30		0.01	-	-	-	0.01
			39325	164.00	164.50	0.50		0.01	-	-	-	0.01
			39326	164.50	164.90	0.40		0.01	-	-	-	0.01
		Vein Maj.:										
		Type/Mineral										
		%										
		<i>ca</i>										
		<i>vg</i>										
		164.25 - 164.35	QCV py1					100.0	90	0		
		181.25 - 192.00	QCV					5.0		0		
		193.50 - 196.80	QCV					10.0		0		
		Minor Interval:										
	219.50	223.00	I3D									
			<i>diabase</i>									
			30% dark grey diabase dykes @ 20° TCA.									
223.00	236.00	I3D diabase										
		Dark grey, fine-grained, 5% carbonate injections.										



RAPPORT DE FORAGE

No Forage: **CC-10-54**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

<u>Forage</u>	<u>Tubage</u>	<u>Carotte</u>	<u>Localisation</u>	<u>Autre</u>
Azimat: 80.00	Longueur: 0	Dimension: NQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -50.00	Retiré: no	Entreposa	No. Claim: 1189172	Reloggé par:
Longueur: 251.00	Bouché: no	Section: 454050E	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 14-avr-10	Cimenté: no	Type forage: SEXP	Forage: Surface	Company: Mines Richmont
Complété: 18-avr-10				Localisé par: G.Bastien
Loggé: 14-avr-10				Arpenté:
Remarques:				Arpenté par:
				Geophysique:
				Geoph. Contract:
				Laissé:
				Fait de l'eau: no
				Multi shot: no

<u>Coordinate</u>			
<u>Coordonnées - Gem</u>	<u>Coordonnées - UTM</u>	<u>Mine</u>	<u>Variable</u>
Est: 454050	Est: 454050	East: 0	East: 0
Nord: 5353650	Nord: 5353650	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
	Zone: 17		
	NAD: NAD83		

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	80.00	-50.00	C	<input checked="" type="checkbox"/>	
35.00	80.10	-48.50	F	<input checked="" type="checkbox"/>	
65.00	81.60	-48.90	F	<input checked="" type="checkbox"/>	
95.00	82.90	-48.90	F	<input checked="" type="checkbox"/>	
125.00	85.20	-48.60	F	<input checked="" type="checkbox"/>	
155.00	86.60	-49.10	F	<input checked="" type="checkbox"/>	
185.00	87.70	-49.60	F	<input checked="" type="checkbox"/>	
215.00	91.90	-50.00	F	<input checked="" type="checkbox"/>	
245.00	93.80	-49.70	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
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Hole Number **CC-10-54**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
0.00	22.00	OB Overburden										
22.00	172.70	S3AZ undifferentiated shale Banded siltstone, grey, fine-grained, well banded at 0-30° TCA. Local folding. Local pyrite blebs.	39140	64.50	65.00	0.50		0.01	-	-	-	0.01
			39141	65.00	66.00	1.00		0.01	-	-	-	0.01
			39142	66.00	67.10	1.10		0.01	-	-	-	0.01
			39143	67.10	67.50	0.40		0.01	-	-	-	0.01
			39144	70.65	71.20	0.55		0.01	-	-	-	0.01
			39145	71.20	72.60	1.40		0.01	-	-	-	0.01
			39146	74.00	74.70	0.70		0.01	-	-	-	0.01
			39147	74.70	76.00	1.30		0.00	-	-	-	0.00
			39149	76.00	77.00	1.00		0.01	0.01	-	-	0.01
			39150	77.00	78.00	1.00		0.01	-	-	-	0.01
			39151	78.00	79.00	1.00		0.00	-	-	-	0.00
			39152	79.00	80.00	1.00		0.01	-	-	-	0.01
			39153	80.00	81.00	1.00		0.01	-	-	-	0.01
			39154	81.00	82.00	1.00		0.01	-	-	-	0.01
			39155	82.00	83.00	1.00		0.00	-	-	-	0.00
			39156	83.00	83.50	0.50		0.01	-	-	-	0.01
			39157	83.50	84.00	0.50		0.01	-	-	-	0.01
			39159	94.50	95.00	0.50		0.01	0.01	-	-	0.01
			39160	95.00	96.00	1.00		0.02	-	-	-	0.02
			39161	96.00	96.50	0.50		0.00	-	-	-	0.00
		Vein Maj.:										
		Type/Mineral	%	ca	vg							
65.00 - 67.10		QCV py1-hmtr-fctr	40.0	30	0							
71.20 - 71.40		QCV	100.0		0							
74.70 - 83.25		QCV py1-cptr-hmtr-fctr	70.0	25	0							
95.20 - 95.50		QCV ms10-py1	40.0	10	0							
96.10 - 96.40		QCV py1	40.0	10	0							
99.85 - 105.30		QCV fctr-se5	60.0	45	0							
109.75 - 111.40		QCV pytr	40.0	30	0							
112.50 - 114.80		QCV	10.0	40	0							
127.00 - 127.35		QCV py2	15.0	65	0							
128.20 - 128.45		QCV py5	30.0	25	0							
130.55 - 130.70		QCV py3	75.0	30	0							
134.80 - 135.00		QCV py2-se2	70.0	45	0							
161.65 - 161.90		QCV py3	20.0	60	0							
		Minor Interval:										
72.50	74.00	QMP										



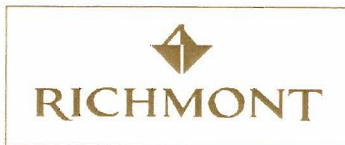
LITHOLOGY REPORT
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Hole Number **CC-10-54**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
		<i>Core not recover</i>										
			39162	96.50	97.00	0.50		0.01	-	-	-	0.01
			39163	99.00	99.50	0.50		0.01	-	-	-	0.01
			39164	99.50	100.50	1.00		0.01	-	-	-	0.01
			39165	100.50	101.50	1.00		0.01	-	-	-	0.01
			39166	101.50	102.50	1.00		0.00	-	-	-	0.00
			39167	102.50	103.50	1.00		0.01	-	-	-	0.01
			39169	103.50	104.50	1.00		0.01	-	-	-	0.01
			39170	104.50	105.50	1.00		0.00	-	-	-	0.00
			39171	105.50	106.00	0.50		0.01	0.00	-	-	0.00
			39172	109.00	109.50	0.50		0.01	-	-	-	0.01
			39173	109.50	110.50	1.00		0.01	-	-	-	0.01
			39174	110.50	111.50	1.00		0.01	-	-	-	0.01
			39175	111.50	112.50	1.00		0.00	-	-	-	0.00
			39176	112.50	113.50	1.00		0.01	-	-	-	0.01
			39177	113.50	114.50	1.00		0.02	-	-	-	0.02
			39179	114.50	115.00	0.50		0.01	-	-	-	0.01
			39180	115.00	115.50	0.50		0.01	-	-	-	0.01
			39181	126.50	127.00	0.50		0.01	-	-	-	0.01
			39182	127.00	128.00	1.00		0.01	-	-	-	0.01
			39183	128.00	128.50	0.50		0.01	0.01	-	-	0.01
			39184	128.50	129.00	0.50		0.00	-	-	-	0.00
			39185	130.00	130.50	0.50		0.00	-	-	-	0.00
			39186	130.50	131.00	0.50		0.01	-	-	-	0.01
			39187	131.00	131.50	0.50		0.01	-	-	-	0.01
			39189	134.00	134.50	0.50		0.01	-	-	-	0.01
			39190	134.50	135.00	0.50		0.03	-	-	-	0.03
			39191	135.00	135.50	0.50		0.01	-	-	-	0.01



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Hole Number **CC-10-54**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>DpAuAA (ppm)</i>	<i>AuGrv (ppm)</i>	<i>DpAuGr (ppm)</i>	<i>Au fin (ppm)</i>
			39192	172.00	172.50	0.50		0.07	-	-	-	0.07
172.70	173.07	M8 schist Sericite schist, beige-brown, fine-grained. Foliation at 45° TCA. 3% disseminated pyrite. Stron sericite-carbonate alteration.	39193	172.50	173.50	1.00		0.01	-	-	-	0.01
173.07	173.11	I1Z FELSIC INTRUSIVE UNDIFFERENTIATED. Fine to medium-grained, pinkish beige , 45° TCA. 5% fine-grained pyrite.										
173.11	173.40	M8 schist Sericite schist, same as previous										
173.40	173.70	I1Z FELSIC INTRUSIVE UNDIFFERENTIATED. Same as previous.										



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Project: CRIPPLE CREEK

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
173.70	174.15	M8 schist Same as previous	39194	173.50	174.50	1.00		0.01	-	-	-	0.01
174.15	174.25	I1Z FELSIC INTRUSIVE UNDIFFERENTIATED. Same as previous.										
174.25	174.42	M8 schist Sericitic schist, same as previous, no sulphides.										
		Vein Maj.:										
		174.30 - 174.40										
		Type/Mineral										
		OCV py2										
		%										
		100.0										
		ca										
		80										
		vg										
		0										



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Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fln (ppm)
174.42	174.80	I1Z FELSIC INTRUSIVE UNDIFFERENTIATED. Same as previous.										
174.80	176.03	M8 schist Sericite schist, same as previous, 2% pyrite, 40% quartz-carbonate veins with 2% pyrite, averaging 30-60° TCA.	39195	174.50	175.50	1.00		0.01	0.00	-	-	0.00
			39196	175.50	176.00	0.50		0.01	-	-	-	0.01
176.03	251.00	S3AZ undifferentiated shale Banded siltstone, grey, fine-grained, well banded at 0-30° TCA. Local folding. 1-2% pyrite blebs. Local sericite alteration, local quartz-carbonate veining.	39197	176.00	176.50	0.50		0.03	-	-	-	0.03
			39199	180.00	180.45	0.45		0.01	-	-	-	0.01
			39200	180.45	181.45	1.00		0.07	-	-	-	0.07
			39201	181.45	182.00	0.55		0.03	-	-	-	0.03
			39202	182.00	182.50	0.50		0.01	-	-	-	0.01
			39203	193.00	193.45	0.45		0.01	-	-	-	0.01
			39204	193.45	194.50	1.05		0.01	-	-	-	0.01
			39205	194.50	195.50	1.00		0.01	-	-	-	0.01
			39206	195.50	196.50	1.00		0.00	-	-	-	0.00
			39207	196.50	197.85	1.35		0.01	0.01	-	-	0.01
			39209	197.85	199.00	1.15		0.01	-	-	-	0.01
		Vein Maj.:										
		Type/Mineral	%	ca	vg							
		180.45 - 181.15	30.0	30	0							
		181.45 - 181.90	100.0	40	0							
		198.00 - 198.50	100.0	45	0							
		198.50 - 198.70	50.0	70	0							



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Hole Number **CC-10-54**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>				<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>DpAuAA (ppm)</i>	<i>AuGrv (ppm)</i>	<i>DpAuGn (ppm)</i>	<i>Au fln (ppm)</i>
199.80 - 199.85		QCV	100.0	60	0	39210	199.00	200.00	1.00		0.01	-	-	-	0.01
203.40 - 208.25		QCV	20.0	45	0	39211	200.00	200.50	0.50		0.00	-	-	-	0.00
212.60 - 213.55		QCV py1	50.0	30	0	39212	203.00	203.40	0.40		0.01	-	-	-	0.01
217.40 - 218.50		QCV	10.0	25	0	39213	203.40	204.15	0.75		0.01	-	-	-	0.01
229.70 - 229.95		QCV	100.0	45	0	39214	204.15	205.00	0.85		0.03	-	-	-	0.03
232.15 - 232.70		QCV	70.0	40	0	39215	205.00	206.00	1.00		0.22	-	-	-	0.22
233.70 - 233.95		QCV	30.0	50	0	39216	206.00	207.00	1.00		0.01	-	-	-	0.01
						39217	207.00	208.00	1.00		0.03	-	-	-	0.03
						39219	208.00	208.60	0.60		0.05	0.05	-	-	0.05
						39220	208.60	209.00	0.40		0.04	-	-	-	0.04
						39221	212.00	212.55	0.55		0.12	-	-	-	0.12
						39222	212.55	213.55	1.00		0.02	-	-	-	0.02
						39223	213.55	214.00	0.45		0.01	-	-	-	0.01
						39224	214.00	217.30	3.30		0.04	-	-	-	0.04
						39225	217.30	218.50	1.20		0.02	-	-	-	0.02
						39226	218.50	219.00	0.50		0.01	-	-	-	0.01
						39227	229.00	229.60	0.60		0.01	-	-	-	0.01
						39229	229.60	230.00	0.40		0.01	-	-	-	0.01
						39230	230.00	230.30	0.30		0.01	-	-	-	0.01
						39231	231.70	232.15	0.45		0.01	0.01	-	-	0.01
						39232	232.15	232.70	0.55		0.03	-	-	-	0.03
						39233	232.70	233.65	0.95		0.01	-	-	-	0.01
						39234	233.65	234.50	0.85		0.02	-	-	-	0.02
						39235	234.50	235.50	1.00		0.01	-	-	-	0.01
						39236	235.50	236.50	1.00		0.00	-	-	-	0.00
						39237	236.50	237.50	1.00		0.01	-	-	-	0.01
						39239	237.50	238.50	1.00		0.02	-	-	-	0.02



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Hole Number **CC-10-54**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>DpAuAA (ppm)</i>	<i>AuGrv (ppm)</i>	<i>DpAuGn (ppm)</i>	<i>Au fin (ppm)</i>
			39240	238.50	239.50	1.00		0.01	-	-	-	0.01
			39241	239.50	240.50	1.00		0.01	-	-	-	0.01
			39242	240.50	241.50	1.00		0.05	-	-	-	0.05
			39243	241.50	242.50	1.00		0.01	0.01	-	-	0.01
			39244	242.50	243.50	1.00		0.05	-	-	-	0.05
			39245	243.50	244.50	1.00		0.01	-	-	-	0.01
			39246	244.50	245.50	1.00		0.02	-	-	-	0.02
			39247	245.50	246.50	1.00		0.01	-	-	-	0.01
			39249	246.50	247.50	1.00		0.02	-	-	-	0.02
			39250	247.50	248.50	1.00		0.02	-	-	-	0.02



RAPPORT DE FORAGE

No Forage: **CC-10-55**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

<u>Forage</u>	<u>Tubage</u>	<u>Carotte</u>	<u>Localisation</u>	<u>Autre</u>
Azimat: 180.00	Longueur: 0	Dimension: NQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -50.00	Retiré: no	Entreposa	No. Claim: 779860	Reloggé par:
Longueur: 230.00	Bouché: no	Section: 454550E	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 23-avr-10	Cimenté: no	Type forage: SEXP	Forage: Surface	Company: Mines Richmond
Complété: 26-avr-10				Localisé par: G.Bastien
Loggé: 26-sept-11				Arpenté:
Remarques:				Arpenté par:
				Geophysique:
				Geoph. Contract:
				Laissé:
				Fait de l'eau:
				Multi shot:

<u>Coordinate</u>					
<u>Coordonnées - Gem</u>	<u>Coordonnées - UTM</u>	<u>Mine</u>	<u>Variable</u>		
Est: 454550	Est: 454550	East: 0	East: 0	0	0
Nord: 5354200	Nord: 5354200	North: 0	North: 0	0	0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0	0	0
	Zone: 17				
	NAD: NAD83				

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	180.00	-50.00	C	<input checked="" type="checkbox"/>	
53.00	183.50	-47.80	F	<input checked="" type="checkbox"/>	
83.00	185.20	-48.40	F	<input checked="" type="checkbox"/>	
113.00	188.00	-49.10	F	<input checked="" type="checkbox"/>	
143.00	186.20	-49.30	F	<input checked="" type="checkbox"/>	
173.00	186.50	-49.90	F	<input checked="" type="checkbox"/>	
203.00	186.00	-49.80	F	<input checked="" type="checkbox"/>	
230.00	188.20	-49.80	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-55**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
0.00	40.00	OB Overburden										
40.00	86.10	V3B Basalt										
		Light green, fine to medium-grained, massive. 5% carbonate stringers. Local light bleaching, local quartz-carbonate veins associated to alteration zones and mineralization. Upper portion is moderately broken and weathered. Pervasive chlorite alteration with disseminated epidote throughout.	39327	55.50	56.00	0.50		0.01	-	-	-	0.01
			39329	56.00	56.95	0.95		0.02	-	-	-	0.02
			39330	56.95	58.00	1.05		0.03	-	-	-	0.03
			39331	58.00	59.00	1.00		0.81	0.79	-	-	0.80
			39332	59.00	60.25	1.25		0.36	-	-	-	0.36
			39333	60.25	61.30	1.05		0.03	-	-	-	0.03
			39334	61.30	62.00	0.70		0.02	-	-	-	0.02
			39335	62.00	63.00	1.00		0.01	-	-	-	0.01
			39336	63.00	64.00	1.00		0.01	-	-	-	0.01
			39337	64.00	65.00	1.00		0.00	-	-	-	0.00
			39339	65.00	66.00	1.00		0.07	-	-	-	0.07
			39340	66.00	67.00	1.00		0.01	-	-	-	0.01
			39341	67.00	67.50	0.50		0.01	-	-	-	0.01
			39342	67.50	68.00	0.50		0.02	-	-	-	0.02
			39343	78.00	78.30	0.30		0.00	0.01	-	-	0.00
			39344	78.30	79.00	0.70		0.00	-	-	-	0.00
			39345	79.00	80.00	1.00		0.01	-	-	-	0.01
			39346	80.00	81.00	1.00		0.02	-	-	-	0.02
			39347	81.00	81.70	0.70		0.02	-	-	-	0.02
			39349	81.70	82.00	0.30		0.02	-	-	-	0.02

Vein Maj.:	Type/Mineral	%	ca	vg
42.60 - 45.80	QCV ep10	5.0	60	0
55.95 - 57.60	QCV py5	5.0	45	0
57.60 - 60.25	QCV py1	5.0	75	0
60.25 - 61.30	QCV py3-cl2	90.0	80	0
78.35 - 78.38	QCV py3	100.0	70	0
79.53 - 79.65	QCV py3	100.0	70	0
81.70 - 81.90	QCT py1-cptr	100.0	70	0
85.25 - 85.30	QCV	100.0	80	0



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-55**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fln (ppm)
			39350	82.00	82.50	0.50		0.01	-	-	-	0.01
			39351	84.90	85.20	0.30		0.00	-	-	-	0.00
			39352	85.20	85.50	0.30		0.01	-	-	-	0.01
			39353	85.50	85.85	0.35		0.02	-	-	-	0.02
86.10	93.45	V4K Komatiite Dark greenish grey, fine-grained, soft. Carbonate-talc alteration, 20% carbonate-talc veins. Contacts are transitional.										
93.45	113.55	V3B Basalt Light green, fine-grained, massive. 5% carbonate injections. Locally altered, local quartz-carbonate-(tourmaline) veins. Lower contact at ~80° TCA.	39354	96.00	96.60	0.60		0.01	-	-	-	0.01
			39355	96.60	97.00	0.40		0.01	0.01	-	-	0.01
			39356	97.00	97.30	0.30		0.01	-	-	-	0.01
			39357	97.30	97.70	0.40		0.01	-	-	-	0.01
			39359	108.00	108.50	0.50		0.12	0.11	-	-	0.12
			39360	108.50	109.00	0.50		0.04	-	-	-	0.04
			39361	109.00	110.00	1.00		0.01	-	-	-	0.01
			39362	110.00	110.90	0.90		0.01	-	-	-	0.01
			39363	110.90	112.00	1.10		0.01	-	-	-	0.01
			39364	112.00	113.00	1.00		0.01	-	-	-	0.01
			39365	113.00	113.55	0.55		0.02	-	-	-	0.02
		Vein Maj.:										
		Type/Mineral										
		%										
		ca										
		vg										
97.00 - 97.30		QCV py1		100.0	70	0						
108.50 - 108.65		QCV py		100.0	75	0						
		Minor Interval:										
110.95	111.50	I1Z										
		FELSIC INTRUSIVE UNDIFFERENTIATED.										
		Pinkish-grey, fine-grained, silica-rich. Strong hematite alteration. Contacts at 60-75° TCA. 2-3% disseminated pyrite, 5-10% quartz-carbonate veins avecarging 30° TCA.										



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-55**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
Minor Interval:												
112.45	112.65	I1Z <i>FELSIC INTRUSIVE UNDIFFERENTIATED.</i> Light yellow-green/pinkish-grey, fine-grained. 10% sericite-epidote veins, strong bleaching, irregular contacts.										
113.55	121.65	I1Z <i>FELSIC INTRUSIVE UNDIFFERENTIATED.</i> Buff to pinkish grey, fine-grained, strongly foliated at 70° TCA near upper contact and 90° TCA near lower contact. Moderate to strong hematite alteration, local dark grey strong silica alteration. 5% quartz-carbonate veins, 2-5% disseminated fine pyrite and 1-2% disseminated specular hematite. Contacts are altered and foliated.	39366	113.55	114.50	0.95		0.02	-	-	-	0.02
			39367	114.50	115.50	1.00		0.01	-	-	-	0.01
			39369	115.50	116.50	1.00		0.02	-	-	-	0.02
			39370	116.50	117.50	1.00		0.02	-	-	-	0.02
			39371	117.50	118.40	0.90		0.01	0.02	-	-	0.01
			39372	118.40	119.00	0.60		0.01	-	-	-	0.01
			39373	119.00	120.15	1.15		0.02	-	-	-	0.02
			39374	120.15	121.00	0.85		0.03	-	-	-	0.03
			39375	121.00	121.70	0.70		0.02	-	-	-	0.02
Vein Maj.:		Type/Mineral	%	ca	vg							
118.45 - 118.90		QCT py1-hm2	100.0	30	0							
118.90 - 121.60		QCT py2-hm2	20.0	40	0							



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-55**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
121.65	230.00	V3B Basalt										
		Green, fine to medium-grained, massive. <5% carbonate injections, locally altered, local pyrite and trace arsenopyrite. Foliation from 70° to 90° TCA.	39376	121.70	122.20	0.50		0.02	-	-	-	0.02
			39377	133.00	133.50	0.50		0.01	-	-	-	0.01
			39379	133.50	134.00	0.50		0.05	-	-	-	0.05
			39380	134.00	134.50	0.50		0.01	-	-	-	0.01
			39381	145.45	145.90	0.45		0.02	-	-	-	0.02
			39382	145.90	147.10	1.20		0.01	-	-	-	0.01
			39383	147.10	147.50	0.40		0.01	0.01	-	-	0.01
			39384	155.55	155.90	0.35		0.01	-	-	-	0.01
			39385	155.90	157.00	1.10		0.03	-	-	-	0.03
			39386	157.00	158.00	1.00		0.04	-	-	-	0.04
			39387	158.00	159.00	1.00		0.02	-	-	-	0.02
			39389	159.00	160.00	1.00		0.02	-	-	-	0.02
			39390	160.00	160.50	0.50		0.02	-	-	-	0.02
			39391	205.00	205.55	0.55		0.07	-	-	-	0.07
			39392	205.55	206.25	0.70		0.02	-	-	-	0.02
			39393	206.25	206.75	0.50		0.01	-	-	-	0.01
			39394	210.00	210.40	0.40		0.01	-	-	-	0.01
			39395	210.40	211.10	0.70		0.03	0.04	-	-	0.03
			39396	211.10	211.50	0.40		0.05	-	-	-	0.05
			39397	211.50	212.00	0.50		0.01	-	-	-	0.01
			39399	212.00	212.70	0.70		0.01	-	-	-	0.01
			39400	216.40	216.70	0.30		0.01	-	-	-	0.01
			39401	216.70	217.00	0.30		0.02	-	-	-	0.02
			39402	217.00	217.40	0.40		0.03	-	-	-	0.03
			39403	217.40	218.00	0.60		0.14	-	-	-	0.14
			39404	218.00	219.00	1.00		0.02	-	-	-	0.02
			39405	219.00	219.50	0.50		0.01	-	-	-	0.01

Vein Maj.:	Type/Mineral	%	ca	vg
155.95 - 159.95	QCV cp1-se5	30.0	50	0
210.40 - 211.45	QV	5.0		0
217.00 - 217.40	QV cb10-se20-py5	100.0	70	0
225.60 - 225.70	QV py15	100.0	50	0

Minor Interval:	From (ft)	To (ft)	Type/Mineral	Lithology
180.65	181.95		V1R	RHYOLITE. Pond horizon. Fine-grained, translucent, grey to beige. Silica-rich. Upper contact at 50° TCA, lower contact at 80° TCA. 2% coarse pyrite.
184.45	184.70		V1R	RHYOLITE. Pond horizon. Beige, light sericite alteration. Silica-rich. Contacts at 45°-70° TCA.
205.55	206.25		I1Z	FELSIC INTRUSIVE UNDIFFERENTIATED. Grey, fine-grained, contacts at 70° TCA. Weak to moderate silica alteration, 2-3% pyrite, 3% quartz-carbonate veins.



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-55**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>DpAuAA (ppm)</i>	<i>AuGrv (ppm)</i>	<i>DpAuGn (ppm)</i>	<i>Au fin (ppm)</i>
			39406	225.00	225.50	0.50		0.01	-	-	-	0.01
			39407	225.50	226.00	0.50		0.03	0.04	-	-	0.04
			39409	226.00	226.50	0.50		0.01	-	-	-	0.01



RAPPORT DE FORAGE

No Forage: **CC-10-56**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

<u>Forage</u>	<u>Tubage</u>	<u>Carotte</u>	<u>Localisation</u>	<u>Autre</u>
Azimat: 180.00	Longueur: 25	Dimension: NQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -50.00	Retiré: yes	Entreposa: Core Shed	No. Claim: 1189172	Reloggé par:
Longueur: 173.00	Bouché: no	Section: 452900E	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 15-juin-10	Cimenté: no	Type forage: SEXP	Forage: Surface	Company: Mines Richmond
Complété: 23-juin-10				Localisé par: G.Bastien
Loggé: 07-juil-10				Arpenté:
Remarques: Hole targeted Zone 16 above hole CC-10-45.				Arpenté par:
Hole was terminated at 173 meters because of broken casing. Target not reached. Hole was redone 5m east as CC-10-57.				Geophysique:
Casing was partially removed, lost 25m casing rods.				Geoph. Contract:
No samples taken in this hole.				Laissé:
Core is stored at Francoeur Mine, Arntfeild, Qc.				Fait de l'eau: no
				Multi shot: no

<u>Coordinate</u>			
<u>Coordonnées - Gem</u>	<u>Coordonnées - UTM</u>	<u>Mine</u>	<u>Variable</u>
Est: 452900	Est: 452900	East: 0	East: 0
Nord: 5354368	Nord: 5354367.5	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
	Zone: 17		
	NAD: NAD83		

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	180.00	-50.00	C	<input checked="" type="checkbox"/>	
41.00	181.30	-49.70	F	<input checked="" type="checkbox"/>	5743 mag
107.00	175.80	-48.90	F	<input checked="" type="checkbox"/>	
137.00	173.30	-48.90	F	<input checked="" type="checkbox"/>	
167.00	175.70	-48.80	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-56

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fln (ppm)
0.00	31.00	OB Overburden Casing / overburden										

31.00 173.00 V4K Komatiite
Light blueish-grey, medium to coarse-grained, soft, moderate talc alteration. Poor RQD with locally up to 60% broken core. Frequent grinded and lost core. Local spinifex texture, local V3B units.

Vein Maj.:	Type/Mineral	%	ca	vg
127.20 - 128.05	QCL	20.0		0
Minor Interval:				
33.50 35.00	CNR			Core not recover
Minor Interval:				
36.70 38.00	CNR			Core not recover
Minor Interval:				
39.50 41.50	CNR			Core not recover
Minor Interval:				
43.85 44.30	I3D			diabase
	V3??			Green, fine-grained, 5% carbonate amygdules.
Minor Interval:				
45.50 47.00	CNR			Core not recover



LITHOLOGY REPORT - Detailed -

Hole Number **CC-10-56**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
Minor Interval:												
51.00	53.00	CNR										
		<i>Core not recover</i>										
Minor Interval:												
58.70	59.00	I3D										
		<i>diabase</i> Green-black, fine to medium-grained, 2-3% py-po. 45° TCA.										
Minor Interval:												
60.10	60.45	I3D										
		<i>diabase</i> Green-black, fine to medium-grained, 2-3% py-po. 45° TCA.										
Minor Interval:												
61.55	61.75	I3D										
		<i>diabase</i> Green-black, fine to medium-grained, 2-3% py-po. 45° TCA.										
Minor Interval:												
67.50	67.70	I3D										
		<i>diabase</i> Green-black, fine to medium-grained, 2-3% py-po stringers. Contacts at 45° TCA.										
Minor Interval:												
72.00	73.50	CNR										
		<i>Core not recover</i>										
Minor Interval:												
76.00	77.00	CNR										
		<i>Core not recover</i>										
Minor Interval:												
80.45	81.90	I3D										
		<i>diabase</i> Black, fine to medium-grained, 3% py-po disseminated. Contacts at 55° TCA.										
Minor Interval:												
83.50	86.00	CNR										
		<i>Core not recover</i>										
Minor Interval:												
88.00	89.00	CNR										
		<i>Core not recover</i>										



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-56**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fln (ppm)
Minor Interval:												
91.25	91.75	I3D <i>diabase</i> Black, fine to medium-grained, 2% py-po disseminated. Contacts at 50° TCA.										
Minor Interval:												
99.00	99.50	CNR <i>Core not recover</i>										
Minor Interval:												
103.50	104.00	CNR <i>Core not recover</i>										
Minor Interval:												
106.70	107.00	CNR <i>Core not recover</i>										
Minor Interval:												
110.00	110.30	CNR <i>Core not recover</i>										
Minor Interval:												
112.00	113.00	CNR <i>Core not recover</i>										
Minor Interval:												
128.50	129.00	CNR <i>Core not recover</i>										
Minor Interval:												
154.00	155.00	CNR <i>Core not recover</i>										
Minor Interval:												
160.00	161.00	CNR <i>Core not recover</i>										
Minor Interval:												
164.50	166.70	I3D <i>diabase</i> Brown, fine to medium-grained, 1% pyrite.										

RAPPORT DE FORAGE



No Forage: **CC-10-57**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

<u>Forage</u>	<u>Tubage</u>	<u>Carotte</u>	<u>Localisation</u>	<u>Autre</u>
Azimut: 180.00	Longueur: 71	Dimension: NQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -50.00	Retiré: no	Entreposa Core Shed	No. Claim: 1189172	Reloggé par:
Longueur: 467.00	Bouché: no	Section: 452900E	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 24-juin-10	Cimenté: no	Type forage SEXP	Forage: Surface	Company: Mines Richmont
Complété: 15-juil-10				Localisé par: G.Bastien
Loggé: 16-juil-10				Arpenté:
Remarques: 98 Boxes. VG a 267m. Casing added for stability. HW casing was added during drilling for stability, removed afterwards.				Arpenté par:
				Geophysique:
				Geoph. Contract:
				Laissé:
				Fait de l'eau: no
				Multi shot: no

<u>Coordinate</u>			
<u>Coordonnées - Gem</u>	<u>Coordonnées - UTM</u>	<u>Mine</u>	<u>Variable</u>
Est: 452905	Est: 452905	East: 0	East: 0
Nord: 5354368	Nord: 5354367.5	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
	Zone: 17		
	NAD: NAD83		

Tests déviation

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	180.00	-50.00	C	<input checked="" type="checkbox"/>	
41.00	178.80	-49.40	F	<input checked="" type="checkbox"/>	
71.00	176.70	-50.30	F	<input checked="" type="checkbox"/>	
101.00	174.60	-50.20	F	<input checked="" type="checkbox"/>	
131.00	176.20	-50.30	F	<input checked="" type="checkbox"/>	
161.00	174.40	-50.10	F	<input checked="" type="checkbox"/>	
191.00	174.90	-50.40	F	<input checked="" type="checkbox"/>	
221.00	175.20	-50.70	F	<input checked="" type="checkbox"/>	
251.00	175.70	-50.00	F	<input checked="" type="checkbox"/>	
281.00	174.10	-49.80	F	<input checked="" type="checkbox"/>	
311.00	279.50	-49.10	F	<input type="checkbox"/>	Mag: 7321
341.00	174.20	-48.20	F	<input checked="" type="checkbox"/>	
371.00	173.90	-48.20	F	<input checked="" type="checkbox"/>	
401.00	174.60	-48.20	F	<input checked="" type="checkbox"/>	

Tests déviation

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
461.00	173.70	-45.50	F	<input checked="" type="checkbox"/>	



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From (ft)	To (ft)		Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fn (ppm)
0.00	31.00	OB	Overburden										

31.00 80.30 V4K Komatiite
Blue-green grey, fine to medium-grained, talc-carbonate alteration with rare carbonate injections. Local light foliation averaging 45° TCA, local broken, grinded core.

Vein Maj.:	Type/Mineral	%	ca	vg
53.20 - 53.30	QCV	100.0		0
76.20 - 76.30	CT cp1	100.0		0
77.80 - 78.25	CT cp2	100.0	45	0
Minor Interval:				
31.50	32.00	CNR	Core not recover	
Minor Interval:				
33.50	35.00	CNR	Core not recover	
Minor Interval:				
40.00	41.00	CNR	Core not recover	
Minor Interval:				
43.00	44.00	CNR	Core not recover	
Minor Interval:				
46.70	47.00	CNR	Core not recover	



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fln (ppm)
Minor Interval:												
47.60	48.00	I3D diabase Green, fine-grained.										
Minor Interval:												
55.40	56.00	CNR Core not recover										
Minor Interval:												
57.70	59.00	CNR Core not recover										
Minor Interval:												
59.50	62.00	CNR Core not recover										
Minor Interval:												
64.00	65.00	CNR Core not recover										
Minor Interval:												
66.80	68.00	CNR Core not recover										
80.30	82.90	I3D diabase Dark brown to black, fine to medium-grained, magnetic. Contacts are broken and chlorite-altered. 5% carbonate veins.										
82.90	216.05	V4K Komatiite Blue-green grey, fine to medium-grained, talc-carbonate alteration with rare carbonate injections. Local light foliation averaging 45° TCA, local broken, grinded core.										



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Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From</i> (ft)	<i>To</i> (ft)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> (ppm)	<i>DpAuAA</i> (ppm)	<i>AuGrv</i> (ppm)	<i>DpAuGrv</i> (ppm)	<i>Au fin</i> (ppm)
		Vein Maj.:										
		Type/Mineral										
				%	ca	vg						
		131.15 - 131.50	CB	tc50	100.0	50	0					
		155.80 - 161.50	CB	tc50	10.0	30	0					
		205.90 - 206.80	CB	py5	5.0		0					
		Minor Interval:										
		106.00 - 107.00	CNR				<i>Core not recover</i>					
		Minor Interval:										
		108.00 - 110.00	CNR				<i>Core not recover</i>					
		Minor Interval:										
		112.30 - 113.00	CNR				<i>Core not recover</i>					
		Minor Interval:										
		115.70 - 116.00	CNR				<i>Core not recover</i>					
		Minor Interval:										
		127.30 - 128.00	CNR				<i>Core not recover</i>					
		Minor Interval:										
		166.70 - 167.00	CNR				<i>Core not recover</i>					
		Minor Interval:										
		172.70 - 173.00	CNR				<i>Core not recover</i>					
		Minor Interval:										
		183.70 - 185.00	CNR				<i>Core not recover</i>					
		Minor Interval:										
		186.00 - 188.00	CNR				<i>Core not recover</i>					
		Minor Interval:										
		167.00 - 167.70	I3D				<i>diabase</i>					
							Black to dark brown, fine to medium-grained, green chloritized contacts.					



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
Minor Interval:												
192.80	194.45	I3D <i>diabase</i> Black, fine to medium-grained, 1-2% coarse pyrite, 5% carbonate-quartz veins. Contacts at 30° TCA are chloritised.										
Minor Interval:												
195.80	196.50	I3D <i>diabase</i> Black, fine to medium-grained, 1-2% coarse pyrite, 5% carbonate-quartz veins. Contacts at 30° TCA are chloritised.										
Minor Interval:												
197.30	197.95	I3D <i>diabase</i> Black, fine to medium-grained, 1-2% coarse pyrite, 5% carbonate-quartz veins. Contacts at 30° TCA are chloritised.										
Minor Interval:												
202.70	203.55	I3D <i>diabase</i> Black, fine to medium-grained, 1-2% coarse pyrite, 5% carbonate-quartz veins. Contacts at 30° TCA are chloritised.										
Minor Interval:												
211.55	212.90	V3B <i>Basalt</i> Green, chlorite alteration, medium-grained. 2% disseminated pyrite, 5% carbonate veins.										
216.05	218.55	I3D <i>diabase</i> Black, medium to coarse-grained, highly magnetic. 2% disseminated pyrite. Contacts are irregular.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
218.55	225.55	V3B Basalt Green, medium to coarse-grained, chloritized. 5% carbonate injections, lower contact is irregular.										
		Vein Maj.:										
		223.50 - 223.55										
		Type/Mineral										
		CB tc50										
		%										
		100.0										
		ca										
		0										
		vg										
225.55	260.00	V4K Komatiite Blueish-grey, fine to medium-grained, talc-carbonate alteration. 10% carbonate-talc injections. Local gouge, frequent broken core. Schistosity at ~ 45° TCA. Lower contact is transitionnal.	56501	252.70	253.20	0.50		0.00	0.01	-	-	0.00
			56502	253.20	253.55	0.35		0.01	-	-	-	0.01
			56503	253.55	254.00	0.45		0.03	-	-	-	0.03
		Vein Maj.:										
		253.20 - 253.55										
		Type/Mineral										
		CB tc50										
		%										
		45										
		ca										
		0										
		vg										



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Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
260.00	459.70	V4 Ultramafic volcanics	56504	262.00	262.60	0.60		0.01	-	-	-	0.01
		Altered komatiite, Zone 16. Moderately to strongly carbonate-sericite altered with light to intense shearing/schistosity (S1) at ~45° TCA and moderate to intense carbonate, quartz-carbonate, quartz and quartz-FeCarbonate veining averaging 45° TCA (Not // to S1). Local beige to buff-grey altered V3 units generally <1m with silica-argillite alteration and contacts // to S1.	56505	262.60	263.15	0.55		0.48	-	-	-	0.48
			56506	263.15	264.00	0.85		0.32	-	-	-	0.32
			56507	264.00	265.00	1.00		0.13	-	-	-	0.13
		Zones:	56509	265.00	265.50	0.50		0.03	-	-	-	0.03
		267.35-267.9: Quartz-FeCarbonate vein with 1\$ pyrite and trace chalcopyrite. 6 specs VG near lower contact. Moderate carbonate and weak sericite alteration of the host rock.	56510	267.00	267.35	0.35		0.07	-	-	-	0.07
			56511	267.35	267.90	0.55		-	-	27.43	31.75	26.34
		269-270: 5% smokey quartz veins at 45° TCA, moderate to strong sericite-carbonate alteration.	56512	267.90	269.00	1.10		0.33	-	-	-	0.33
		281.75-288.2: 10-40% Quartz-FeCarbonate veins with 1-5% pyrite and trace to 2% chalcopyrite. Averaging 45° TCA, locally 60-80°. Moderate to strong sericite and carbonate alteration, trace fuchsite whisps.	56513	269.00	270.00	1.00		1.25	0.41	1.61	0.31	0.96
			56514	270.00	271.00	1.00		0.01	-	-	-	0.01
			56515	271.00	272.10	1.10		0.43	-	-	-	0.43
		325.65-343.3: 20-60% Quartz-FeCarbonate veins at 45° TCA with 2-5% Pyrite+Arsenopyrite. Strong sericite-carbonate alteration of host rock with local V3Alt beds with strong silica alteration and locally strongly mineralized with 10-20% pyrite, 1-5% arsenopyrite and trace chalcopyrite.	56516	272.10	273.00	0.90		0.01	-	-	-	0.01
			56517	273.00	274.00	1.00		0.02	-	-	-	0.02
			56519	274.00	275.00	1.00		0.01	-	-	-	0.01
		371.3-380.65: 10-20% smokey quartz-carbonate veins averaging 45° TCA, up to 10% disseminated pyrite and 5% arsenopyrite. Strong sericite, carbonate and silica alteration.	56520	275.00	276.00	1.00		0.01	-	-	-	0.01
			56521	276.00	277.00	1.00		0.01	-	-	-	0.01
		383.35-390.45: 10-25% Quartz-FeCarbonate veins at 45-60° TCA. No mineralization present. Alteration is strong sericite and carbonate with trace fuchsite.	56522	277.00	278.00	1.00		0.01	-	-	-	0.01
			56523	278.00	279.00	1.00		0.01	-	-	-	0.01
		422.2-423.15: 30% Quartz-FeCarbonate veins at 45° TCA with 5% fuchsite whisps and 2% chalcopyrite	56524	279.00	280.00	1.00		0.01	-	-	-	0.01
			56525	280.00	281.00	1.00		0.01	0.01	-	-	0.01
			56526	281.00	282.00	1.00		0.10	-	-	-	0.10
			56527	282.00	283.00	1.00		0.02	-	-	-	0.02
			56529	283.00	284.00	1.00		0.03	-	-	-	0.03
		Vein Maj.:	56530	284.00	285.20	1.20		0.26	-	-	-	0.26
		Type/Mineral	56531	285.20	286.20	1.00		1.33	-	1.41	-	1.41
		262.60 - 263.15 QCV	56532	286.20	286.70	0.50		0.16	-	-	-	0.16
		267.35 - 267.90 QF py1,cptr	56533	286.70	287.50	0.80		0.17	-	-	-	0.17
		268.25 - 268.80 QCV										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
271.20	272.10	QF	56534	287.50	288.35	0.85		0.33	-	-	-	0.33
281.75	281.90	QF py5-cp2	56535	288.35	289.25	0.90		0.34	-	-	-	0.34
285.35	286.20	QF py1	56536	289.25	290.00	0.75		5.63	-	6.10	-	6.10
286.20	286.70	QCV	56537	290.00	291.00	1.00		0.01	0.01	-	-	0.01
286.70	288.20	QCV	56539	291.00	292.00	1.00		0.02	-	-	-	0.02
293.75	296.20	QCV	56540	292.00	293.00	1.00		0.01	-	-	-	0.01
296.20	298.80	QCV	56541	293.00	294.00	1.00		0.03	-	-	-	0.03
298.80	299.35	QCV fc5-pytr	56542	294.00	295.00	1.00		0.01	-	-	-	0.01
299.35	301.10	QCV	56543	295.00	296.00	1.00		0.00	-	-	-	0.00
301.10	301.70	QCV	56544	296.00	297.00	1.00		0.01	-	-	-	0.01
301.70	305.10	QCV	56545	297.00	298.00	1.00		0.00	-	-	-	0.00
305.10	305.20	QCV fc5	56548	298.00	298.80	0.80		0.14	-	-	-	0.14
305.20	309.30	QCV	56546	298.80	299.40	0.60		0.13	-	-	-	0.13
309.30	309.50	QV	56547	299.40	300.00	0.60		0.04	-	-	-	0.04
309.50	312.20	QCV	56549	300.00	301.00	1.00		0.02	0.02	-	-	0.02
312.20	312.40	QV py1	56550	301.00	302.00	1.00		0.01	-	-	-	0.01
312.40	318.25	QCV	56551	302.00	303.00	1.00		0.02	-	-	-	0.02
318.25	327.80	QCV	56552	303.00	303.90	0.90		0.01	-	-	-	0.01
327.80	330.15	QCV	56553	303.90	305.00	1.10		0.02	-	-	-	0.02
330.15	330.45	QCV py5-aq2	56554	305.00	306.00	1.00		0.01	-	-	-	0.01
330.45	331.35	QCV	56555	306.00	307.00	1.00		0.01	-	-	-	0.01
331.35	331.90	QF py1-aq1	56556	307.00	308.00	1.00		0.02	-	-	-	0.02
331.90	334.60	QCV	56557	308.00	309.00	1.00		0.01	-	-	-	0.01
334.60	339.35	QF py5-aq5	56559	309.00	310.00	1.00		0.01	-	-	-	0.01
339.35	343.40	QCV py5	56560	310.00	311.00	1.00		0.01	-	-	-	0.01
343.40	362.35	QCV	56561	311.00	312.00	1.00		0.01	0.01	-	-	0.01
362.35	371.55	CB tc5	56562	312.00	313.00	1.00		0.42	-	-	-	0.42
371.55	376.00	QCV										
376.00	380.65	QCV										
380.65	383.35	QCV										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
383.35	384.85	QF	56563	313.00	314.00	1.00		0.11	-	-	-	0.11
384.85	388.15	QCV	56564	314.00	315.00	1.00		0.03	-	-	-	0.03
388.15	390.45	QF	56565	315.00	316.00	1.00		0.07	-	-	-	0.07
390.45	394.00	QCV	56566	316.00	317.00	1.00		0.07	-	-	-	0.07
394.00	396.40	QCV	56567	317.00	318.00	1.00		0.02	-	-	-	0.02
396.40	402.10	QCV	56569	318.00	319.00	1.00		0.10	-	-	-	0.10
402.10	406.40	QCV	56570	319.00	320.00	1.00		0.13	-	-	-	0.13
406.40	410.40	QCV	56571	320.00	321.00	1.00		0.05	-	-	-	0.05
410.40	416.45	QCV	56572	321.00	322.00	1.00		0.03	-	-	-	0.03
416.45	421.00	QCV	56573	322.00	323.00	1.00		1.72	-	1.85	-	1.85
421.00	422.20	QCV	56574	323.00	324.00	1.00		0.21	-	-	-	0.21
422.20	423.15	QF tc5-cp2	56575	324.00	325.00	1.00		0.07	-	-	-	0.07
423.15	437.35	QCV	56576	325.00	325.65	0.65		0.16	-	-	-	0.16
437.35	452.00	QF	56577	325.65	326.70	1.05		8.41	-	8.57	-	8.57
452.00	459.70	QCV tc10	56579	326.70	327.80	1.10		1.53	-	1.68	-	1.68
Minor Interval:			56580	327.80	329.00	1.20		1.82	-	1.95	-	1.95
263.15	263.65	V3 Mafic volcanics Altered. Green, medium-grained with pyrite and quartz-carbonate veins.	56581	329.00	330.00	1.00		9.21	-	9.15	-	9.15
Minor Interval:			56582	330.00	331.00	1.00		-	-	19.23	12.07	15.27
272.80	273.00	V3 Mafic volcanics Altered. 40° TCA	56583	331.00	332.00	1.00		4.33	-	4.15	-	4.15
Minor Interval:			56584	332.00	332.45	0.45		0.28	-	-	-	0.28
274.20	277.55	V3 Mafic volcanics Alternating V3/V4 Alt, <1m. Contacts at 45° TCA.	56585	332.45	333.45	1.00		0.36	0.36	-	-	0.36
Minor Interval:			56586	333.45	334.60	1.15		0.44	-	-	-	0.44
278.80	281.50	V3 Mafic volcanics Altered. Grey-beige, fine-grained with strong silica-argillite alteration. 5% chlorite stringers, 3% pyrite blebs elongated, S0 and S1 @ 40° TCA.	56587	334.60	335.60	1.00		6.48	-	6.58	-	6.58
Minor Interval:			56589	335.60	336.60	1.00		3.27	-	3.43	-	3.43
288.90	289.25	V3 Mafic volcanics Altered. Grey-beige, fine-grained with strong silica-argillite alteration. 5% chlorite stringers, 3% pyrite blebs elongated, S0 and S1 @ 40° TCA.	56590	336.60	337.60	1.00		0.57	-	-	-	0.57
Minor Interval:			56591	337.60	338.50	0.90		1.28	-	1.37	-	1.37
Minor Interval:			56592	338.50	339.35	0.85		2.34	-	2.26	-	2.26



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrn (ppm)	Au fin (ppm)
Minor Interval:												
303.90	304.25	V3 Mafic volcanics	56593	339.35	340.00	0.65		1.45	-	1.44	-	1.44
		Altered. Light brown / buff gre, fine-grained. 3% pyrite stringers. Contacts at 50° TCA.	56594	340.00	341.00	1.00		1.97	-	1.82	-	1.82
			56595	341.00	342.00	1.00		2.55	-	2.67	-	2.67
			56596	342.00	343.00	1.00		0.66	-	-	-	0.66
Minor Interval:												
304.50	305.10	V3 Mafic volcanics	56597	343.00	344.00	1.00		0.93	0.94	-	-	0.93
		Altered. Light brown / buff gre, fine-grained. 10% Qz-cb veins. 1% pyrite. Contacts at 25° TCA.	56599	344.00	345.00	1.00		1.24	-	1.37	-	1.37
			56600	345.00	346.00	1.00		0.87	-	-	-	0.87
			56601	346.00	347.00	1.00		1.24	-	1.34	-	1.34
Minor Interval:												
305.10	305.70	V3 Mafic volcanics	56602	347.00	348.00	1.00		0.05	-	-	-	0.05
		Altered. Light brown / buff gre, fine-grained. 10% Qz-cb veins.	56603	348.00	349.00	1.00		0.25	-	-	-	0.25
			56604	349.00	350.00	1.00		0.15	-	-	-	0.15
Minor Interval:												
306.05	306.25	V3 Mafic volcanics	56605	350.00	351.00	1.00		0.04	-	-	-	0.04
		Altered. Light brown / buff gre, fine-grained. 5% Qz-cb veins. Contacts at 40° TCA.	56606	351.00	352.00	1.00		0.04	0.04	-	-	0.04
			56607	352.00	353.00	1.00		0.03	-	-	-	0.03
Minor Interval:												
306.45	306.70	V3 Mafic volcanics	56609	353.00	354.00	1.00		0.04	-	-	-	0.04
		Altered. Light brown / buff gre, fine-grained. 5% Qz-cb veins. Contacts at 45° TCA.	56610	354.00	355.00	1.00		0.01	-	-	-	0.01
			56611	355.00	356.00	1.00		0.02	-	-	-	0.02
			56612	356.00	356.70	0.70		0.01	-	-	-	0.01
Minor Interval:												
308.55	308.70	V3 Mafic volcanics	56613	356.70	357.70	1.00		0.47	-	-	-	0.47
		Altered. Light brown / buff gre, fine-grained. 5% Qz-cb veins. Contacts at 40° TCA.	56614	357.70	358.75	1.05		2.05	-	2.19	-	2.19
			56615	358.75	360.00	1.25		0.08	-	-	-	0.08
			56616	360.00	361.00	1.00		0.01	-	-	-	0.01
Minor Interval:												
308.85	310.20	V3 Mafic volcanics	56617	361.00	362.35	1.35		0.01	-	-	-	0.01
		Altered. Light brown / buff gre, fine-grained. 5% Qz-cb veins. 1% pyrite. Contacts at 45° TCA.	56619	362.35	363.00	0.65		0.01	-	-	-	0.01
			56620	370.70	371.30	0.60		0.06	-	-	-	0.06
Minor Interval:												
311.40	313.35	V3 Mafic volcanics	56621	371.30	372.30	1.00		4.39	-	4.63	-	4.63
		Altered, buff grey, fine-grained. Mineralized. Contacts at 45° TCA.	56622	372.30	373.30	1.00		-	-	12.17	12.58	12.38



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-57

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
Minor Interval:												
322.10	322.70	V3 Mafic volcanics	56623	373.30	374.30	1.00		6.74	-	6.62	-	6.62
		Altered, breccia fragments(?). 10% pyrite.	56624	374.30	375.30	1.00		2.16	-	2.30	-	2.30
			56625	375.30	376.30	1.00		2.75	-	2.88	-	2.88
Minor Interval:												
325.65	326.15	V3 Mafic volcanics	56642	376.30	377.30	1.00		1.51	-	1.68	-	1.68
		Altered, 20% entrained pyrite, 20% quartz-carbonate veins at 40° TCA. Trace Chalcopyrite.	56626	377.30	378.40	1.10		1.53	-	1.68	-	1.68
			56627	378.40	379.00	0.60		0.07	-	-	-	0.07
			56629	379.00	380.00	1.00		0.10	-	-	-	0.10
Minor Interval:												
327.80	331.55	V3 Mafic volcanics	56630	380.00	380.65	0.65		5.89	-	6.21	-	6.21
		Grey, fine-grained, 10-20% pyrite, 5% Arsenopyrite.	56631	380.65	381.65	1.00		0.29	-	-	-	0.29
			56632	381.65	382.65	1.00		0.06	-	-	-	0.06
Minor Interval:												
332.45	333.45	V3 Mafic volcanics	56633	382.65	383.30	0.65		0.03	-	-	-	0.03
		Altered. 10% Pyrite/Arsenopyrite.	56634	383.30	384.00	0.70		0.01	-	-	-	0.01
			56635	384.00	385.00	1.00		0.01	-	-	-	0.01
Minor Interval:												
334.00	334.60	V3 Mafic volcanics	56636	385.00	386.00	1.00		0.01	-	-	-	0.01
		Altered. 5% pyrite-arsenopyrite.	56637	386.00	387.00	1.00		0.02	-	-	-	0.02
			56639	387.00	388.15	1.15		0.01	-	-	-	0.01
Minor Interval:												
356.70	358.75	V3 Mafic volcanics	56640	388.15	389.00	0.85		0.10	-	-	-	0.10
		Altered.	56641	389.00	390.00	1.00		0.04	-	-	-	0.04
			56643	390.00	390.45	0.45		0.09	-	-	-	0.09
Minor Interval:												
365.95	366.25	V3B Basalt	56644	390.45	391.05	0.60		0.67	-	-	-	0.67
		dark gree	56645	391.05	392.10	1.05		0.02	-	-	-	0.02
			56646	392.10	393.00	0.90		0.02	-	-	-	0.02
Minor Interval:												
366.85	371.30	V3B Basalt	56647	393.00	394.00	1.00		4.88	-	5.07	-	5.07
		Dark green. 5% amygdules, 5% carbonate stringers at 30-45° TCA.	56649	394.00	395.00	1.00		0.64	-	-	-	0.64
			56650	395.00	396.00	1.00		0.42	-	-	-	0.42
Minor Interval:												
390.45	391.05	V3 Mafic volcanics	56651	396.00	396.40	0.40		0.03	-	-	-	0.03
		Altered.	56652	396.40	397.00	0.60		0.02	-	-	-	0.02



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- Detailed -

Hole Number **CC-10-57**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
Minor Interval:			56653	397.00	398.00	1.00		0.03	-	-	-	0.03
392.05	394.00	V3 <i>Mafic volcanics</i> Altered, 3% disseminated pyrite.	56654	398.00	399.00	1.00		0.01	0.01	-	-	0.01
			56655	399.00	400.00	1.00		0.00	-	-	-	0.00
Minor Interval:			56656	400.00	401.00	1.00		0.06	-	-	-	0.06
396.40	397.75	V3 <i>Mafic volcanics</i> Altered.	56657	401.00	402.00	1.00		0.16	-	-	-	0.16
			56659	402.00	403.00	1.00		0.03	-	-	-	0.03
Minor Interval:			56660	403.00	404.00	1.00		0.30	-	-	-	0.30
398.20	400.30	V3 <i>Mafic volcanics</i> Altered.	56661	404.00	405.00	1.00		0.03	-	-	-	0.03
			56662	405.00	406.00	1.00		0.02	-	-	-	0.02
Minor Interval:			56663	406.00	407.00	1.00		0.03	-	-	-	0.03
401.05	401.85	V3 <i>Mafic volcanics</i> .	56664	407.00	408.00	1.00		0.03	-	-	-	0.03
			56665	408.00	409.00	1.00		0.09	-	-	-	0.09
Minor Interval:			56666	409.00	410.00	1.00		0.02	0.02	-	-	0.02
401.95	402.75	V3 <i>Mafic volcanics</i> Altered.	56667	410.00	411.00	1.00		0.33	-	-	-	0.33
			56669	411.00	412.00	1.00		0.03	-	-	-	0.03
Minor Interval:			56670	412.00	413.00	1.00		0.68	-	-	-	0.68
402.95	403.30	V3 <i>Mafic volcanics</i> Altered.	56671	413.00	414.00	1.00		1.37	-	1.44	-	1.44
			56672	414.00	415.00	1.00		0.07	-	-	-	0.07
Minor Interval:			56673	415.00	416.00	1.00		0.16	-	-	-	0.16
406.40	408.25	V3 <i>Mafic volcanics</i> Altered.	56674	416.00	416.45	0.45		0.03	-	-	-	0.03
			56675	416.45	417.50	1.05		0.06	-	-	-	0.06
Minor Interval:			56676	417.50	418.60	1.10		0.62	-	-	-	0.62
412.65	413.10	V3 <i>Mafic volcanics</i> Altered.	56677	418.60	419.50	0.90		0.20	-	-	-	0.20
			56679	419.50	420.60	1.10		0.04	-	-	-	0.04
Minor Interval:			56680	420.60	421.50	0.90		0.15	-	-	-	0.15
413.80	414.05	V3 <i>Mafic volcanics</i> Altered.	56681	421.50	422.10	0.60		0.14	-	-	-	0.14
			56682	422.10	423.15	1.05		0.36	-	-	-	0.36



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Hole Number **CC-10-57**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>DpAuAA (ppm)</i>	<i>AuGrv (ppm)</i>	<i>DpAuGr (ppm)</i>	<i>Au fin (ppm)</i>
			56683	423.15	424.00	0.85		0.04	-	-	-	0.04
			56684	424.00	425.00	1.00		0.02	-	-	-	0.02
			56685	425.00	426.00	1.00		0.03	-	-	-	0.03
			56686	426.00	427.00	1.00		0.02	-	-	-	0.02
			56687	427.00	428.00	1.00		0.05	-	-	-	0.05
			56689	428.00	429.00	1.00		0.04	-	-	-	0.04
			56690	429.00	430.00	1.00		0.03	0.03	-	-	0.03
			56691	430.00	431.00	1.00		0.01	-	-	-	0.01
			56692	431.00	432.00	1.00		0.02	-	-	-	0.02
			56693	432.00	433.00	1.00		0.02	-	-	-	0.02
			56694	433.00	434.00	1.00		0.03	-	-	-	0.03
			56695	434.00	435.00	1.00		0.02	-	-	-	0.02
			56696	435.00	436.00	1.00		0.05	-	-	-	0.05
			56697	436.00	437.00	1.00		0.11	-	-	-	0.11
			56699	437.00	438.00	1.00		0.03	-	-	-	0.03
			56700	438.00	439.00	1.00		0.02	-	-	-	0.02
			56701	439.00	440.00	1.00		0.05	-	-	-	0.05
			56702	440.00	441.00	1.00		0.24	0.25	-	-	0.24
			56703	441.00	442.00	1.00		0.82	-	-	-	0.82
			56704	442.00	443.00	1.00		0.35	-	-	-	0.35
			56705	443.00	444.00	1.00		0.12	-	-	-	0.12
			56706	444.00	445.00	1.00		0.83	-	-	-	0.83
			56707	445.00	446.00	1.00		0.04	-	-	-	0.04
			56709	446.00	447.00	1.00		0.02	-	-	-	0.02
			56710	447.00	448.00	1.00		0.02	-	-	-	0.02
			56711	448.00	449.00	1.00		0.04	-	-	-	0.04
			56712	449.00	450.00	1.00		0.02	-	-	-	0.02



LITHOLOGY REPORT
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Hole Number **CC-10-57**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>DpAuAA (ppm)</i>	<i>AuGrv (ppm)</i>	<i>DpAuGr (ppm)</i>	<i>Au fin (ppm)</i>
			56713	450.00	451.00	1.00		0.85	-	-	-	0.85
			56714	451.00	452.00	1.00		0.65	0.62	-	-	0.63
			56715	452.00	452.50	0.50		0.40	-	-	-	0.40
			56716	452.50	453.00	0.50		0.27	-	-	-	0.27
459.70	467.00	V4K Komatiite Black to dark grey, fine to medium-grained with moderate talc alteration. 40% broken core and gouge.										



RAPPORT DE FORAGE

No Forage: **CC-10-58**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

Forage
 Azimut: 180.00
 Pend.: -53.00
 Longueur: 512.00
 Débuté: 16-juil-10
 Complété: 07-août-10
 Loggé: 23-juil-10
 Remarques:

Tubage
 Longueur: 0
 Retiré: no
 Bouché: no
 Cimenté:

Carotte
 Dimension: NQ
 Entreposa: Core Shed
 Section: 452900E
 Type forage: SEXP

Localisation
 Canton: DENTON
 No. Claim: 1189172
 SNRC: 42A/05
 Forage: Surface

Autre
 Loggé par: G.Bastien
 Reloggé par:
 Contracteur: Bradley Brothers
 Company: Mines Richmont
 Localisé par: G.Bastien

Coordinate			
Coordonnées - Gem	Coordonnées - UTM	Mine	Variable
Est: 452902	Est: 452902	East: 0	East: 0
Nord: 5354400	Nord: 5354400	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
Zone: 17		NAD: NAD83	

Arpenté:
 Arpenté par:
 Géophysique:
 Geoph. Contract:
 Laissé:
 Fait de l'eau: no
 Multi shot: no

Tests déviation

Distance	Azimuth	Dip	Type	Good	Comments
0.00	180.00	-53.00	C	<input checked="" type="checkbox"/>	
41.00	175.70	-50.30	F	<input checked="" type="checkbox"/>	
71.00	178.00	-51.10	F	<input checked="" type="checkbox"/>	
101.00	173.70	-50.50	F	<input checked="" type="checkbox"/>	
131.00	173.10	-49.90	F	<input checked="" type="checkbox"/>	
161.00	174.20	-49.60	F	<input checked="" type="checkbox"/>	
191.00	172.40	-49.00	F	<input checked="" type="checkbox"/>	
221.00	171.90	-49.40	F	<input checked="" type="checkbox"/>	
251.00	169.00	-49.30	F	<input checked="" type="checkbox"/>	
281.00	172.70	-49.60	F	<input checked="" type="checkbox"/>	
311.00	170.10	-49.40	F	<input checked="" type="checkbox"/>	
341.00	170.00	-48.80	F	<input checked="" type="checkbox"/>	
371.00	169.90	-49.10	F	<input checked="" type="checkbox"/>	
401.00	169.50	-48.90	F	<input checked="" type="checkbox"/>	

Tests déviation

Distance	Azimuth	Dip	Type	Good	Comments
431.00	169.90	-47.90	F	<input checked="" type="checkbox"/>	
461.00	170.00	-47.10	F	<input checked="" type="checkbox"/>	
491.00	170.50	-46.30	F	<input checked="" type="checkbox"/>	
512.00	169.50	-46.60	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-58**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From</i> <i>(ft)</i>	<i>To</i> <i>(ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> <i>(ppm)</i>	<i>DpAuAA</i> <i>(ppm)</i>	<i>AuGrv</i> <i>(ppm)</i>	<i>DpAuGn</i> <i>(ppm)</i>	<i>Au fin</i> <i>(ppm)</i>
0.00	31.00	OB <i>Overburden</i> Overburden.										
31.00	297.50	V4K <i>Komatite</i> Dark grey to blueish, fine to medium-grained, very brittle and poor RQD. Local fault gouge, locally grinded/lost core.	56717	64.40	65.00	0.60		0.01	0.01	-	-	0.01
			56719	173.55	174.00	0.45		0.00	-	-	-	0.00
			56720	188.40	188.90	0.50		0.01	-	-	-	0.01
			56721	194.65	195.15	0.50		0.00	-	-	-	0.00
			56722	265.60	266.40	0.80		0.01	-	-	-	0.01

<i>Vein Maj.:</i>	<i>Type/Mineral</i>	<i>%</i>	<i>ca</i>	<i>vg</i>
42.00 - 43.00	CT tc30-py1	10.0		0
64.50 - 64.95	QTV	30.0	10	0
173.71 - 173.80	QCV	100.0	70	0
188.45 - 188.60	QCV	100.0	70	0
194.75 - 195.00	QCV	100.0	80	0
265.60 - 266.30	QCV py1	40.0	40	0
Minor Interval:				
118.40	119.00	CNR		<i>Core not recover</i>
Minor Interval:				
121.00	122.00	CNR		<i>Core not recover</i>



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-58

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
Minor Interval:												
122.70	125.70	I3D 5% carbonate injections										
Minor Interval:												
127.30	128.00	CNR Core not recover										
Minor Interval:												
130.30	131.00	CNR Core not recover										
Minor Interval:												
145.00	146.00	CNR Core not recover										
Minor Interval:												
151.30	152.00	CNR Core not recover										
Minor Interval:												
157.00	158.00	CNR Core not recover										
Minor Interval:												
169.30	170.00	CNR Core not recover										
Minor Interval:												
178.70	179.00	CNR Core not recover										
Minor Interval:												
205.40	206.00	CNR Core not recover										
Minor Interval:												
213.50	215.00	CNR Core not recover										
Minor Interval:												
217.85	218.00	CNR Core not recover										



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Hole Number CC-10-58

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
Minor Interval:												
226.75	229.25	I3D 80% diabase, Black, medium-grained, weakly magnetic. Contacts are strongly chloritized at 45° TCA.										
Minor Interval:												
233.00	234.90	I3D Black, coarse-grained, highly magnetic. 3% disseminated pyrite.										
Minor Interval:												
239.80	242.20	I3D Same as previous, 35° TCA.										
Minor Interval:												
248.00	248.50	I3D Medium-grained, green/black, magnetic. Contacts are broken.										
Minor Interval:												
251.60	254.55	I3D Medium-grained, green/brown, magnetic. Lower contact at 30° TCA.										
Minor Interval:												
33.50	35.00	CNR Core not recover										
Minor Interval:												
37.70	38.00	CNR Core not recover										
Minor Interval:												
43.30	44.00	CNR Core not recover										
Minor Interval:												
45.50	47.00	CNR Core not recover										
Minor Interval:												
36.00	37.70	I3D Black, medium-grained, magnetic. Contacts are broken.										



LITHOLOGY REPORT
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Hole Number CC-10-58

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
Minor Interval:												
48.70	50.00	CNR										
Minor Interval:												
51.30	53.00	CNR										
Minor Interval:												
55.40	56.00	CNR										
Minor Interval:												
66.70	68.00	CNR										
Minor Interval:												
73.70	74.00	CNR										
Minor Interval:												
79.70	80.00	CNR										
Minor Interval:												
103.70	104.00	CNR										
Minor Interval:												
104.20	104.95	I3D										
		Black to dark brown, medium-grained, magnetic. 2% Pyrite.										
Minor Interval:												
112.00	113.00	CNR										
Minor Interval:												
115.20	116.00	CNR										



LITHOLOGY REPORT
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Hole Number **CC-10-58**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
297.50	321.35	V4 Ultramafic volcanics	56723	298.50	299.00	0.50		0.00	-	-	-	0.00
		Weakly to strongly altered komatiite with local shearing and quartz-carbonate/Fe-carbonate veins of various degrees. Major alteration is sericite with accessory carbonate, silica and trace fuchsite. Veins are Quartz-FeCarbonates to quartz-carbonate averaging 40° TCA unless otherwise noted. Local V3Alt units, greyish, moderate to strong silica alteration and local pyrite and/or pyrrhotite mineralization, averaging 30-50@ TCA. Local spinifex texture is observed.	56724	299.00	300.00	1.00		0.00	-	-	-	0.00
			56725	300.00	301.00	1.00		0.01	-	-	-	0.01
			56726	301.00	302.00	1.00		3.24	-	3.46	-	3.46
			56727	302.00	303.00	1.00		1.22	-	1.30	-	1.30
		Zones:	56729	303.00	304.00	1.00		0.12	0.13	-	-	0.12
		301.45-302.8: 80% fine-grained altered mafic volcanics, highly silicified and mineralized with 5-10% disseminated pyrite.	56730	304.00	305.00	1.00		0.35	-	-	-	0.35
			56731	305.00	306.00	1.00		0.04	-	-	-	0.04
		306.5-311.1: 80% quartz-Fe-Carbonate veins with 1% pyrite at ~45° TCA cutting a strongly mineralized (20% pyrite) and silicified mafic volcanics (308.1-308.55)	56732	306.00	306.50	0.50		0.02	-	-	-	0.02
			56733	306.50	307.50	1.00		0.14	-	-	-	0.14
		316.4-316.9: 5% disseminated pyrite within a silicified mafic volcanic unit with 5% quartz-carbonate injections.	56734	307.50	308.50	1.00		2.65	-	2.71	-	2.71
			56735	308.50	309.50	1.00		2.62	-	2.74	-	2.74
			56736	309.50	310.50	1.00		0.04	-	-	-	0.04
			56737	310.50	311.50	1.00		0.04	-	-	-	0.04
			56739	311.50	312.50	1.00		0.13	-	-	-	0.13
			56740	312.50	313.50	1.00		0.27	-	-	-	0.27
		Vein Maj.:	56741	313.50	314.50	1.00		0.18	0.17	-	-	0.17
		Type/Mineral	56742	314.50	315.75	1.25		0.50	-	-	-	0.50
		% ca vg	56743	315.75	316.40	0.65		1.46	-	1.51	-	1.51
		298.95 - 301.75 QCV 10.0 45 0	56744	316.40	317.60	1.20		0.27	-	-	-	0.27
		301.75 - 306.50 QCV 5.0 40 0	56745	317.60	318.60	1.00		0.08	-	-	-	0.08
		306.50 - 311.10 QF py1 80.0 45 0	56746	318.60	319.30	0.70		0.03	-	-	-	0.03
		311.10 - 315.75 QCV 30.0 40 0	56747	319.30	320.30	1.00		0.23	-	-	-	0.23
		315.75 - 318.80 QCV 5.0 0	56749	320.30	321.35	1.05		0.12	-	-	-	0.12
		318.80 - 319.15 QF 60.0 40 0										
		319.15 - 321.35 QCV 10.0 0										
		Minor Interval:										



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-58

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
321.35	341.05	V3 Mafic volcanics	56750	321.35	322.15	0.80		0.01	-	-	-	0.01
		Altered. Dark green to buff-grey, weak to strong silica alteration. Local V4Alt units averaging 30° TCA. Local mineralization associated with alteration. Local quartz-carbonate and quartz-FeCarbonate veins.	56751	322.15	323.00	0.85		0.00	-	-	-	0.00
			56752	323.00	324.00	1.00		-	-	-	-	-
		Zones: 331.65-332.75: Strong silica alteration with 10% disseminated pyrite.	56753	324.00	325.00	1.00		0.09	0.09	-	-	0.09
			56754	325.00	326.00	1.00		0.04	-	-	-	0.04
		337-341.05: 10% disseminated pyrite and 2% arsenopyrite within a strongly silicified interval. 95% quartz-FeCarbonate veins with up to 5% pyrite from 339.65 to 341.05.	56755	326.00	327.00	1.00		0.01	-	-	-	0.01
			56756	327.00	328.00	1.00		0.01	-	-	-	0.01
			56757	328.00	329.00	1.00		0.04	-	-	-	0.04
			56758	329.00	330.00	1.00		0.02	-	-	-	0.02
			56759	330.00	331.00	1.00		0.53	-	-	-	0.53
			56760	331.00	332.00	1.00		0.59	-	-	-	0.59
			56772	332.00	333.00	1.00		4.17	-	4.49	-	4.49
			56761	333.00	334.00	1.00		0.28	-	-	-	0.28
			56762	334.00	335.00	1.00		0.02	-	-	-	0.02
		Minor Interval:	56763	335.00	336.00	1.00		0.01	-	-	-	0.01
		328.85 330.10 V4 Ultramafic volcanics	56764	336.00	337.00	1.00		0.08	-	-	-	0.08
		Altered. Strong sericite and moderate carbonate alteration. Contacts at 30° TCA.	56765	337.00	338.00	1.00		2.64	-	2.78	-	2.78
			56766	338.00	339.00	1.00		0.76	-	-	-	0.76
		Minor Interval:	56767	339.00	339.65	0.65		0.48	-	-	-	0.48
		333.75 335.15 V4 Ultramafic volcanics	56769	339.65	340.50	0.85		1.65	-	1.85	-	1.85
		Altered. Strong sericite and moderate carbonate alteration. Contacts at 30° TCA.	56771	340.50	341.25	0.75		0.53	-	-	-	0.53

Vein Maj.:	Type/Mineral	%	ca	vg
321.35 - 339.65	QCV	5.0		0
339.65 - 341.05	QF py5	95.0		0



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-58** Project: **CRIPPLE CREEK** Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fln (ppm)
341.05	490.00	V4 Ultramafic volcanics	56773	341.25	342.00	0.75		0.14	-	-	-	0.14
		Altered. Yellow/Beige, moderate to strong sericite alteration with local silica altered V3Alt units. Local Quartz-FeCarbonate and Quartz-Carbonate veins.	56774	342.00	343.00	1.00		0.08	-	-	-	0.08
		356.55-360.35: 30% quartz-FeCarbonate veins with 1% pyrite and arsenopyrite, and trace fuchsite.	56775	343.00	344.00	1.00		0.02	-	-	-	0.02
		360.65-362.2: 5% disseminate pyrite and 3% arsenopyrite within a moderately silicified mafic volcanic unit.	56776	344.00	345.00	1.00		0.02	-	-	-	0.02
		373.05-374.05: 5% disseminate pyrite and 1% arsenopyrite within a moderately silicified mafic volcanic unit.	56777	345.00	346.00	1.00		0.09	0.09	-	-	0.09
		405.2-409.25: 80% moderately silicified mafic volcanic unit with 5% pyrite blebs.	56778	346.00	347.00	1.00		0.01	-	-	-	0.01
		409.45-410.25: 75% quartz-Fe-Carbonate veins averaging 65° TCA. No mineralization.	56779	347.00	348.00	1.00		0.01	-	-	-	0.01
		413.25-415.75: 50% quartz-FeCarbonate veins with locally up to 10% pyrite cutting a strongly silicified mafic volcanic unit with 10% disseminate pyrite and 1% arsenopyrite.	56780	348.00	349.00	1.00		0.00	-	-	-	0.00
		421.85-428.25: 20% quartz-FeCarbonate veins averaging 45° TCA.	56781	349.00	350.00	1.00		0.06	-	-	-	0.06
		434.5-439.25: 10% moderately silicified mafic volcanics with 5% disseminate pyrite, up to 10% coarse and disseminated pyrite.	56782	350.00	351.00	1.00		0.07	-	-	-	0.07
		448-472.45: 20% quartz-Fecarb onate veins up to 1m, no mineralization.	56784	351.00	352.00	1.00		0.07	-	-	-	0.07
		473.15-473.65: Strongly silicified mafic volcanic unit with 15% disseminated pyrite.	56785	352.00	353.00	1.00		0.01	-	-	-	0.01
		486.4-490.35: 5-20% disseminated pyrite.	56786	353.00	354.00	1.00		0.14	-	-	-	0.14
			56787	354.00	355.00	1.00		0.19	-	-	-	0.19
			56789	355.00	356.50	1.50		0.08	0.07	-	-	0.08
			56790	356.50	357.50	1.00		0.23	-	-	-	0.23
			56791	357.50	358.50	1.00		0.19	-	-	-	0.19
			56792	358.50	359.50	1.00		0.27	-	-	-	0.27
			56794	359.50	360.35	0.85		0.10	-	-	-	0.10
			56795	360.35	361.50	1.15		0.60	-	-	-	0.60
			56796	361.50	362.50	1.00		1.39	-	1.47	-	1.47
			56797	362.50	363.50	1.00		0.04	0.04	-	-	0.04
			56798	363.50	364.50	1.00		0.04	-	-	-	0.04
			56799	364.50	365.50	1.00		0.09	-	-	-	0.09
			56800	365.50	366.50	1.00		0.27	-	-	-	0.27
			56801	366.50	367.50	1.00		0.08	-	-	-	0.08
			56802	367.50	368.50	1.00		0.05	-	-	-	0.05

Vein Maj.:	Type/Mineral	%	ca	vg
341.05 - 356.55	QCV	10.0	40	0
356.55 - 360.35	QF py1-aq0.1-fc0.1	30.0		0
360.35 - 366.95	QCV	5.0		0



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-58

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
366.95	373.65	QCV	56803	368.50	369.50	1.00		0.01	-	-	-	0.01
373.65	397.10	QCV	56804	369.50	370.50	1.00		0.02	-	-	-	0.02
397.10	403.30	QCV	56805	370.50	371.50	1.00		0.01	-	-	-	0.01
403.30	403.75	QCV	56806	371.50	372.50	1.00		0.01	-	-	-	0.01
403.75	406.05	QCV	56807	372.50	373.50	1.00		0.47	-	-	-	0.47
406.05	406.95	QCV py5	56809	373.50	374.00	0.50		0.18	0.18	-	-	0.18
406.95	409.45	QCV	56810	401.00	402.00	1.00		0.01	-	-	-	0.01
409.45	410.25	QF	56811	402.00	403.00	1.00		0.01	-	-	-	0.01
410.25	413.25	QCV	56812	403.00	404.00	1.00		0.14	-	-	-	0.14
413.25	413.70	QF	56813	404.00	405.00	1.00		0.01	-	-	-	0.01
413.70	415.45	QCV	56814	405.00	406.00	1.00		0.16	-	-	-	0.16
415.45	415.75	QF py10	56815	406.00	407.00	1.00		0.68	-	-	-	0.68
415.75	421.85	QCV	56816	407.00	408.00	1.00		0.36	-	-	-	0.36
421.85	428.25	QF	56817	408.00	409.00	1.00		0.01	-	-	-	0.01
428.25	435.15	QCV	56818	409.00	409.45	0.45		0.03	-	-	-	0.03
435.15	439.00	QCV	56819	409.45	410.25	0.80		0.01	-	-	-	0.01
439.00	448.00	QCV	56821	410.25	411.25	1.00		0.00	0.00	-	-	0.00
448.00	448.95	QF	56822	411.25	412.25	1.00		0.01	-	-	-	0.01
448.95	465.20	QF	56823	412.25	413.25	1.00		0.02	-	-	-	0.02
465.20	471.80	QCV	56824	413.25	413.80	0.55		0.08	-	-	-	0.08
471.80	472.45	QF	56825	413.80	414.80	1.00		0.02	-	-	-	0.02
472.45	476.70	QCV	56826	414.80	415.80	1.00		0.01	-	-	-	0.01
476.70	485.30	QF	56827	415.80	416.80	1.00		0.14	-	-	-	0.14
Minor Interval:												
360.35	362.20	V3 Mafic volcanics	56829	416.80	417.90	1.10		0.23	-	-	-	0.23
		Altered. Moderate silica and weak argilite alteration.	56830	417.90	419.00	1.10		0.18	-	-	-	0.18
Minor Interval:												
362.90	366.95	V3 Mafic volcanics	56831	419.00	420.00	1.00		0.28	-	-	-	0.28
		Altered.	56832	420.00	421.00	1.00		0.47	-	-	-	0.47



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-58

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
Minor Interval:												
369.90	370.50	V3 <i>Mafic volcanics</i>	56833	421.00	421.80	0.80		0.14	0.15	-	-	0.15
		Altered. Brecciaed, strong sericite alteration, 20% quartz-carbonate veins.	56834	421.80	422.90	1.10		0.04	-	-	-	0.04
			56835	422.90	423.90	1.00		0.32	-	-	-	0.32
Minor Interval:												
373.05	373.80	V3 <i>Mafic volcanics</i>	56836	423.90	425.00	1.10		0.07	-	-	-	0.07
		Altered. Moderate silica alteration.	56837	425.00	426.00	1.00		0.02	-	-	-	0.02
			56838	426.00	427.00	1.00		0.01	-	-	-	0.01
Minor Interval:												
383.00	385.00	V3B <i>Basalt</i>	56840	427.00	428.00	1.00		0.02	-	-	-	0.02
		Dark Green ,fine-grained,Strong pervasive chloritization.	56841	428.00	429.00	1.00		0.48	-	-	-	0.48
			56842	429.00	430.00	1.00		0.05	-	-	-	0.05
Minor Interval:												
389.20	397.10	V3B <i>Basalt</i>	56843	430.00	431.00	1.00		3.21	-	3.15	-	3.15
		Dark Green ,fine-grained, massve, strong pervasive chloritization.	56844	431.00	432.00	1.00		0.01	-	-	-	0.01
			56845	432.00	433.00	1.00		0.07	0.07	-	-	0.07
			56846	433.00	434.00	1.00		0.27	-	-	-	0.27
Minor Interval:												
405.20	409.25	V3 <i>Mafic volcanics</i>	56847	434.00	435.00	1.00		4.86	-	5.18	-	5.18
		Altered. Grey, moderate silica alteration. Contacts at 70° TCA. Locally 5% pyrite blebs.	56849	435.00	436.00	1.00		0.02	-	-	-	0.02
			56850	436.00	437.00	1.00		0.02	-	-	-	0.02
Minor Interval:												
415.30	415.70	V3 <i>Mafic volcanics</i>	56851	437.00	438.00	1.00		0.01	-	-	-	0.01
		Altered. Light grey, strong silica alteration, 50° TCA.	56852	438.00	439.00	1.00		0.03	-	-	-	0.03
			56853	439.00	440.00	1.00		0.21	-	-	-	0.21
Minor Interval:												
428.25	431.20	V3 <i>Mafic volcanics</i>	56854	440.00	441.00	1.00		0.01	-	-	-	0.01
		Altered. Buff-grey, moderate silica and argilite alteration. 5% pyrite.	56855	441.00	442.00	1.00		0.00	-	-	-	0.00
			56856	442.00	443.00	1.00		0.13	-	-	-	0.13
Minor Interval:												
434.50	434.70	V4 <i>Ultramafic volcanics</i>	56857	443.00	444.00	1.00		0.16	0.15	-	-	0.15
		Altered. Buff-grey, moderate silica and argilite alteration. 5% pyrite.	56858	444.00	445.00	1.00		0.18	-	-	-	0.18
			56859	445.00	446.00	1.00		0.01	-	-	-	0.01
Minor Interval:												
473.15	473.65	V3 <i>Mafic volcanics</i>	56860	446.00	447.00	1.00		0.00	-	-	-	0.00
		Altered. Strong silica-argilite alteration. 15% disseminated pyrite. Schistosity at 60° TCA.	56861	447.00	448.00	1.00		0.01	-	-	-	0.01



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-58

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
			56862	448.00	449.00	1.00		0.07	-	-	-	0.07
			56864	449.00	450.00	1.00		0.23	-	-	-	0.23
			56865	450.00	451.00	1.00		0.01	-	-	-	0.01
			56866	451.00	452.00	1.00		0.15	-	-	-	0.15
			56867	452.00	453.00	1.00		0.05	-	-	-	0.05
			56869	453.00	454.00	1.00		0.27	0.27	-	-	0.27
			56870	454.00	455.00	1.00		0.01	-	-	-	0.01
			56871	455.00	456.00	1.00		0.09	-	-	-	0.09
			56872	456.00	457.00	1.00		0.01	0.01	-	-	0.01
			56873	457.00	458.00	1.00		0.36	-	-	-	0.36
			56874	458.00	458.80	0.80		0.01	-	-	-	0.01
			56875	458.80	459.55	0.75		0.01	-	-	-	0.01
			56876	459.55	461.00	1.45		0.06	-	-	-	0.06
			56877	461.00	462.00	1.00		0.14	-	-	-	0.14
			56878	462.00	463.00	1.00		0.01	-	-	-	0.01
			56879	463.00	464.00	1.00		0.00	-	-	-	0.00
			56880	464.00	465.00	1.00		0.10	-	-	-	0.10
			56881	465.00	466.00	1.00		0.16	-	-	-	0.16
			56882	466.00	467.00	1.00		0.02	-	-	-	0.02
			56883	467.00	468.00	1.00		0.02	-	-	-	0.02
			56884	468.00	469.00	1.00		0.00	0.00	-	-	0.00
			56885	469.00	470.00	1.00		0.01	-	-	-	0.01
			56886	470.00	471.00	1.00		0.09	-	-	-	0.09
			56887	471.00	471.80	0.80		0.13	-	-	-	0.13
			56889	471.80	473.00	1.20		0.11	-	-	-	0.11
			56891	473.00	474.00	1.00		0.40	-	-	-	0.40
			56892	474.00	475.00	1.00		0.03	-	-	-	0.03



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-58**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
			56893	475.00	476.00	1.00		0.01	-	-	-	0.01
			56894	476.00	477.00	1.00		0.01	-	-	-	0.01
			56895	477.00	478.00	1.00		0.01	-	-	-	0.01
			56896	478.00	479.00	1.00		0.02	0.01	-	-	0.02
			56897	479.00	480.00	1.00		0.01	-	-	-	0.01
			56898	480.00	481.00	1.00		0.00	-	-	-	0.00
			56899	481.00	482.00	1.00		0.00	-	-	-	0.00
			56900	482.00	483.00	1.00		0.00	-	-	-	0.00
			56901	483.00	484.00	1.00		0.01	-	-	-	0.01
			56902	484.00	485.00	1.00		0.30	-	-	-	0.30
			56903	485.00	486.00	1.00		0.25	-	-	-	0.25
			56904	486.00	487.00	1.00		0.30	-	-	-	0.30
			56905	487.00	488.00	1.00		1.12	-	1.23	-	1.23
			56906	488.00	489.00	1.00		6.03	-	6.31	-	6.31
			56907	489.00	490.00	1.00		0.25	-	-	-	0.25
490.00	512.00	V4K Komatite Dark grey-blue, medium-grained, strong talcose and chlorite alteration, moderate carbonate-talc injections.	56909	490.00	490.50	0.50		0.26	-	-	-	0.26
		Minor Interval: 499.75 500.70 I3D diabase Black-green, medium-grained.										



RAPPORT DE FORAGE

No Forage: **CC-10-59**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

Forage	Tubage	Carotte	Localisation	Autre
Azmut: 180.00	Longueur: 0	Dimension: NQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -56.00	Retiré: no	Entreposa: Core Shed	No. Claim: 1189172	Reloggé par:
Longueur: 524.00	Bouché: no	Section: 452900E	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 08-août-10	Cimenté: no	Type forage: SEXP	Forage: Surface	Company: Mines Richmond
Complété: 21-août-10				Localisé par: G.Bastien
Loggé: 17-août-10				Arpenté:
Remarques:				Arpenté par:
				Geophysique:
				Geoph. Contract:
				Laiissé:
				Fait de l'eau: no
				Multi shot: no

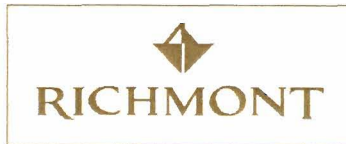
Coordinate			
Coordonnées - Gem	Coordonnées - UTM	Mine	Variable
Est: 452900	Est: 452900	East: 0	East: 0
Nord: 5354400	Nord: 5354400	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
	Zone: 17		
	NAD: NAD83		

Tests déviation

Distance	Azimuth	Dip	Type	Good	Comments
0.00	180.00	-56.00	C	<input checked="" type="checkbox"/>	
41.00	176.40	-57.70	F	<input checked="" type="checkbox"/>	
71.00	176.00	-57.60	F	<input checked="" type="checkbox"/>	
101.00	174.40	-55.40	F	<input checked="" type="checkbox"/>	
131.00	173.40	-53.80	F	<input checked="" type="checkbox"/>	
161.00	170.80	-53.30	F	<input checked="" type="checkbox"/>	
191.00	169.50	-52.10	F	<input checked="" type="checkbox"/>	
221.00	169.20	-52.50	F	<input checked="" type="checkbox"/>	
251.00	169.10	-52.30	F	<input checked="" type="checkbox"/>	
281.00	167.70	-52.20	F	<input checked="" type="checkbox"/>	
311.00	169.80	-52.10	F	<input checked="" type="checkbox"/>	
341.00	172.30	-52.40	F	<input checked="" type="checkbox"/>	
371.00	168.90	-52.30	F	<input checked="" type="checkbox"/>	
401.00	167.60	-52.50	F	<input checked="" type="checkbox"/>	

Tests déviation

Distance	Azimuth	Dip	Type	Good	Comments
431.00	168.50	-51.90	F	<input checked="" type="checkbox"/>	
461.00	167.60	-51.00	F	<input checked="" type="checkbox"/>	
491.00	168.00	-49.70	F	<input checked="" type="checkbox"/>	
521.00	169.50	-49.30	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT - Detailed -

Hole Number **CC-10-59**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
0.00	31.00	OB Overburden										
31.00	415.50	V4K Komatilite Dark blueish-grey to greenish-grey, fine to medium-grained with pervasive chlorite alteration and moderate to strong talc and/or carbonate alteration. Weak to moderate carbonate and quartz-carbonate veining, relatively good RQD as opposed to previous holes.	56910	62.50	63.00	0.50		0.01	-	-	-	0.01
			56911	63.00	63.60	0.60		0.00	-	-	-	0.00
			56912	63.60	64.80	1.20		0.00	-	-	-	0.00
			56913	64.80	65.85	1.05		0.00	-	-	-	0.00
			56914	65.85	66.50	0.65		0.00	-	-	-	0.00
			56915	104.90	105.30	0.40		0.00	-	-	-	0.00
			56916	174.80	175.20	0.40		0.00	-	-	-	0.00
			56917	290.50	291.00	0.50		0.01	-	-	-	0.01
			56918	291.00	291.50	0.50		0.26	-	-	-	0.26
			56920	291.50	292.00	0.50		0.00	0.00	-	-	0.00
			56921	324.60	325.00	0.40		0.07	-	-	-	0.07
			56922	327.60	328.20	0.60		0.01	-	-	-	0.01
			56923	332.60	333.05	0.45		0.09	-	-	-	0.09
			56924	333.90	334.50	0.60		6.33	-	5.14	1.65	3.57
			56925	356.20	356.80	0.60		0.11	-	-	-	0.11
			56926	393.00	393.40	0.40		-	-	15.57	16.05	15.81
			56927	393.40	393.95	0.55		0.10	-	-	-	0.10
			56929	393.95	394.40	0.45		0.01	-	-	-	0.01
			56930	394.40	395.00	0.60		0.00	-	-	-	0.00
			56931	396.00	396.65	0.65		0.00	-	-	-	0.00
		Vein Maj.:										
		Type/Mineral										
		%										
		ca										
		vg										
63.30 - 63.60		QCV tc10		100.0	50	0						
174.80 - 175.20		QCV cl20		100.0	50	0						
291.10 - 291.40		QCV tc5		100.0	50	0						
324.65 - 325.00		QCV		100.0	45	0						
327.80 - 328.00		QCV		80.0		0						
332.70 - 333.00		QCV cp1		80.0	45	0						
334.10 - 334.30		QCV		100.0	45	0						
356.45 - 356.55		QCV		100.0	45	0						
406.80 - 413.30		QCV py1		10.0		0						
		Minor Interval:										
34.30	35.00	CNR										
		<i>Core not recover</i>										



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-59

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
Minor Interval:			56932	396.65	397.60	0.95		0.03	0.03	-	-	0.03
36.00	38.00	CNR Core not recover	56933	397.60	398.00	0.40		0.00	-	-	-	0.00
Minor Interval:			56934	406.50	406.80	0.30		0.00	-	-	-	0.00
105.00	105.30	I3D diabase	56935	406.80	407.80	1.00		0.00	-	-	-	0.00
		Green, fine-grained, chlorite-epidote alteration, 10% pyrite. Contacts @ 45° TCA.	56936	407.80	408.80	1.00		0.01	-	-	-	0.01
			56943	408.80	409.80	1.00		0.00	0.01	-	-	0.00
Minor Interval:			56937	409.80	410.80	1.00		0.00	-	-	-	0.00
122.70	124.30	I3D diabase	56938	410.80	411.80	1.00		0.23	-	-	-	0.23
		Black-Brown, fine-grained.	56939	411.80	412.80	1.00		0.01	-	-	-	0.01
Minor Interval:			56941	412.80	413.30	0.50		0.02	-	-	-	0.02
128.00	129.30	I3D diabase	56942	413.30	414.00	0.70		0.01	-	-	-	0.01
		Black-Brown, fine-grained.	56944	414.00	415.00	1.00		0.00	-	-	-	0.00
Minor Interval:			56945	415.00	415.50	0.50		0.03	-	-	-	0.03
143.10	143.90	I3D diabase										
		Black-Brown, fine-grained, 2% disseminated pyrite.										
Minor Interval:												
150.00	150.60	I3D diabase										
Minor Interval:												
188.10	188.70	I3D diabase										
Minor Interval:												
190.00	190.55	I3D diabase										
Minor Interval:												
190.85	191.80	I3D diabase										
Minor Interval:												
154.70	155.00	CNR Core not recover										



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-59**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>DpAuAA (ppm)</i>	<i>AuGrv (ppm)</i>	<i>DpAuGn (ppm)</i>	<i>Au fin (ppm)</i>
Minor Interval:												
208.70	209.35	I3D 30° TCA.										
Minor Interval:												
210.60	210.80	I3D diabase										
Minor Interval:												
211.70	214.30	I3D 35° TCA.										
Minor Interval:												
218.20	219.50	I3D 30° TCA.										
Minor Interval:												
220.95	221.65	I3D 70°TCA										
Minor Interval:												
225.80	228.65	I3D diabase										
Minor Interval:												
238.10	238.60	I3D 35° TCA.										
Minor Interval:												
258.60	258.80	I3D diabase										
Minor Interval:												
259.40	260.00	I3D diabase										
Minor Interval:												
392.75	393.95	V3B Basalt Green, medium-grained, strong chlorite alteration, 2% quartz-carbonate veins.										



LITHOLOGY REPORT
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Hole Number **CC-10-59**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
Minor Interval:												
393.95	394.30	V1R <i>RHYOLITE</i> Buff-grey, 90% silica (I1, Si Alt??). Contacts @ 80° TCA. 1% disseminated pyrite.										
Minor Interval:												
396.65	397.60	V1R <i>RHYOLITE</i> Same as previous, 2% disseminated pyrite, light potassic(?) alteration. Contacts at 70° TCA.										
Minor Interval:												
401.35	404.50	V3B <i>Basalt</i> Dark green, massive, pervasive chlorite alteration, 2% coarse-grained pyrite cubes.										
Minor Interval:												
406.20	406.90	V3B <i>Basalt</i> Same as previous.										
415.50	510.80	V4 <i>Ultramafic volcanics</i> Altered ultramafics. Yellow-beige to buff grey, moderate to strong pervasive sericite-carbonate alteration with accessory silica and fuchsite locally. Locally strongly veined with milky white Quartz-FeCarbonate veins with brown Fecarbonates or smokey quartz veins, all averaging 45° TCA. Chalcopyrite mineralization is rare within the veins. Local V3Alt units are buff-grey to green-grey depending on alteration intensity (Si, Ar) and contain weak to strong Py-(AsPy) locally. Alteration fronts are progressive.	56946	415.50	416.50	1.00		0.01	-	-	-	0.01
			56947	416.50	417.60	1.10		0.01	-	-	-	0.01
			56949	417.60	418.60	1.00		0.01	-	-	-	0.01
			56950	418.60	419.50	0.90		0.00	-	-	-	0.00
			56951	419.50	420.50	1.00		0.30	-	-	-	0.30
		Zones:	56952	420.50	421.50	1.00		0.01	-	-	-	0.01
		448.55-449.95: 25% Quartz-FeCarbonate veins averaging 45° TCA at contact with V4Alt and V3Alt with 10% py and 1% AsPy. Strong to intense sericite-carbonat and moderate silica alteration. No mineralization observed in veins.	56953	421.50	422.50	1.00		0.09	-	-	-	0.09
			56954	422.50	423.50	1.00		0.03	-	-	-	0.03
		452-454.2: 50% Quartz-FeCarbonate veins with 1% disseminated pyrite. Strong to moderate sericite and carbonate alteration. Veins average 45-50° TCA.	56955	423.50	424.50	1.00		0.01	0.01	-	-	0.01
			56956	424.50	425.50	1.00		0.39	-	-	-	0.39
			56957	425.50	426.40	0.90		0.56	-	-	-	0.56
		464-487.9: 10 to 70% Quartz-FeCarbonate veins up to 40cm averaging 45° TCA. No mineralization	56958	426.40	427.60	1.20		0.04	-	-	-	0.04



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-59**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
		observed within veins. Moderate to strong Sericite-carbonate and local silica alteration.	56960	427.60	428.50	0.90		0.00	-	-	-	0.00
		494.4-496.85: 40% quartz-FeCarbonate injections at 45° TCA with up to 1% Chalcopyrite blebs, strong sericite-carbonate and moderate silica alteration of host rock.	56961	428.50	429.00	0.50		0.38	-	-	-	0.38
			56962	429.00	430.00	1.00		0.07	-	-	-	0.07
			56963	430.00	431.00	1.00		0.15	-	-	-	0.15
			56964	431.00	432.00	1.00		0.02	-	-	-	0.02
			56965	432.00	433.00	1.00		0.08	-	-	-	0.08
			56966	433.00	434.00	1.00		0.49	-	-	-	0.49
			56967	434.00	435.00	1.00		0.03	0.04	-	-	0.03
			56969	435.00	436.00	1.00		0.03	-	-	-	0.03
			56970	436.00	437.00	1.00		0.03	-	-	-	0.03
			56971	437.00	438.00	1.00		0.14	-	-	-	0.14
			56972	438.00	439.00	1.00		0.03	-	-	-	0.03
			56973	439.00	440.00	1.00		0.47	-	-	-	0.47
			56974	440.00	441.00	1.00		0.06	-	-	-	0.06
			56975	441.00	442.00	1.00		0.09	-	-	-	0.09
			56976	442.00	443.00	1.00		0.03	-	-	-	0.03
			56977	443.00	444.00	1.00		0.01	-	-	-	0.01
			56978	444.00	445.00	1.00		0.03	-	-	-	0.03
			56979	445.00	446.00	1.00		0.02	0.02	-	-	0.02
			56980	446.00	447.00	1.00		0.02	-	-	-	0.02
			56981	447.00	448.00	1.00		0.38	-	-	-	0.38
			56982	448.00	449.00	1.00		0.03	-	-	-	0.03
			56983	449.00	450.00	1.00		0.34	-	-	-	0.34
			56985	450.00	451.00	1.00		0.87	-	-	-	0.87
			56986	451.00	452.00	1.00		0.57	-	-	-	0.57
			56987	452.00	453.00	1.00		0.32	-	-	-	0.32
			56989	453.00	454.00	1.00		0.30	-	-	-	0.30

Vein Maj.:	Type/Mineral	%	ca	vg
415.85 - 416.00	QCV	100.0	45	0
416.90 - 417.50	QCV	20.0	45	0
417.50 - 418.45	QCV	5.0		0
418.45 - 418.60	QF	100.0	45	0
418.60 - 419.60	CB	5.0		0
419.60 - 420.35	QCV	20.0	45	0
420.35 - 426.40	QCV	5.0		0
426.40 - 428.75	QCV py1-fc0.1	20.0	45	0
428.75 - 438.70	QCV	5.0	45	0
438.70 - 448.55	QCV	10.0	45	0
448.55 - 449.95	QF	25.0	45	0
449.95 - 452.00	QCV	5.0	50	0
452.00 - 454.20	QF py1	50.0		0
454.20 - 457.35	QCV	10.0	45	0
457.35 - 464.00	CB	5.0		0
464.00 - 465.15	QF	10.0		0
465.15 - 468.90	QCV	5.0		0
468.90 - 475.80	QF	20.0	45	0
475.80 - 479.35	CB	10.0		0
479.35 - 482.90	QF	20.0	45	0
482.90 - 484.70	QF	60.0	45	0



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-59

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
484.70	486.50	QF	56990	454.00	455.00	1.00		0.12	-	-	-	0.12
486.50	487.90	QF	56991	455.00	455.85	0.85		1.00	-	1.03	-	1.03
487.90	490.55	CB	56992	455.85	457.00	1.15		0.04	-	-	-	0.04
490.55	494.40	QCV	56993	457.00	458.00	1.00		0.02	-	-	-	0.02
494.40	496.85	QF cp1	56994	458.00	459.00	1.00		0.01	-	-	-	0.01
496.85	501.25	QCV	56995	459.00	460.00	1.00		0.01	-	-	-	0.01
501.25	502.80	QCV	56996	460.00	461.00	1.00		0.01	-	-	-	0.01
502.80	508.45	CB	56997	461.00	462.00	1.00		0.01	-	-	-	0.01
508.45	509.60	QCV	56998	462.00	463.00	1.00		0.24	-	-	-	0.24
Minor Interval:			56999	463.00	464.00	1.00		0.03	-	-	-	0.03
421.00	421.20	V3 <i>Mafic volcanics</i> Altered. 70° TCA.	57000	464.00	465.00	1.00		0.01	-	-	-	0.01
Minor Interval:			57001	465.00	466.00	1.00		0.04	-	-	-	0.04
423.85	424.25	V3 <i>Mafic volcanics</i> Altered, 60-70° TCA.	57002	466.00	467.00	1.00		0.05	-	-	-	0.05
Minor Interval:			57003	467.00	468.00	1.00		0.10	0.11	-	-	0.11
Minor Interval:			57004	468.00	468.90	0.90		0.60	-	-	-	0.60
424.85	425.65	V3 <i>Mafic volcanics</i> Altered. 60-70° TCA.	57005	468.90	470.00	1.10		1.56	-	1.65	-	1.65
Minor Interval:			57006	470.00	470.75	0.75		0.03	-	-	-	0.03
Minor Interval:			57007	470.75	472.00	1.25		0.05	-	-	-	0.05
425.90	426.10	V3 <i>Mafic volcanics</i> Altered. 60-70° TCA.	57008	472.00	472.50	0.50		0.01	-	-	-	0.01
Minor Interval:			57009	472.50	473.50	1.00		0.06	-	-	-	0.06
Minor Interval:			57010	473.50	474.45	0.95		0.06	-	-	-	0.06
449.65	452.00	V3 <i>Mafic volcanics</i> Altered. Weak to moderate silica alteration, moderate chlorite alteration. 10% disseminated pyrite with 1% coarse-grained arsenopyrite.	57011	474.45	475.75	1.30		0.17	-	-	-	0.17
Minor Interval:			57013	475.75	477.00	1.25		0.14	-	-	-	0.14
Minor Interval:			57014	477.00	478.00	1.00		0.01	-	-	-	0.01
Minor Interval:			57016	478.00	479.00	1.00		0.02	-	-	-	0.02
454.20	455.35	V3 <i>Mafic volcanics</i> Altered. 70° TCA. Moderate silica alteration, light chlorite. 20% disseminated pyrite with trace arsenopyrite.	57017	479.00	480.10	1.10		0.03	-	-	-	0.03
Minor Interval:			57018	480.10	481.00	0.90		0.14	-	-	-	0.14



LITHOLOGY REPORT
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Hole Number CC-10-59

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
Minor Interval:			57019	481.00	482.00	1.00		0.13	-	-	-	0.13
461.90	462.50	V3 <i>Mafic volcanics</i>	57021	482.00	482.90	0.90		0.04	-	-	-	0.04
		Altered, 60° TCA, Amygdular. Moderate silica and argillite alteration. 5% disseminated pyrite with trace arsenopyrite.	57022	482.90	483.95	1.05		0.84	-	-	-	0.84
			57023	483.95	485.00	1.05		0.07	-	-	-	0.07
Minor Interval:			57024	485.00	486.00	1.00		0.02	-	-	-	0.02
463.00	463.30	V3 <i>Mafic volcanics</i>	57025	486.00	487.00	1.00		0.06	-	-	-	0.06
		Altered, irregular (fragment?)	57026	487.00	488.00	1.00		0.27	-	-	-	0.27
Minor Interval:			57027	488.00	489.00	1.00		0.01	0.02	-	-	0.02
465.40	469.10	V3 <i>Mafic volcanics</i>	57029	489.00	490.00	1.00		0.02	-	-	-	0.02
		Altered.	57030	490.00	491.00	1.00		0.12	-	-	-	0.12
Minor Interval:			57031	491.00	492.00	1.00		0.26	-	-	-	0.26
504.54	505.55	V3 <i>Mafic volcanics</i>	57032	492.00	493.00	1.00		0.24	-	-	-	0.24
		Altered, 60° TCA.	57033	493.00	494.00	1.00		0.09	-	-	-	0.09
Minor Interval:			57034	494.00	495.20	1.20		0.02	-	-	-	0.02
509.60	510.50	V3 <i>Mafic volcanics</i>	57035	495.20	496.00	0.80		0.05	-	-	-	0.05
		Light alter. 1% coarse pyrite.	57036	496.00	497.00	1.00		0.05	-	-	-	0.05
			57038	497.00	498.05	1.05		0.02	-	-	-	0.02
			57039	498.05	499.00	0.95		1.04	-	1.10	-	1.10
			57040	499.00	500.00	1.00		0.02	-	-	-	0.02
			57041	500.00	500.90	0.90		0.02	-	-	-	0.02
			57042	500.90	502.00	1.10		0.11	-	-	-	0.11
			57043	502.00	503.00	1.00		0.14	-	-	-	0.14
			57044	503.00	503.50	0.50		0.04	-	-	-	0.04
510.80	524.00	V4K <i>Komatite</i>										
		Dark grey to blueish-black, fine to medium-grained, high talcose and chlorite content.										



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-59

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fln (ppm)
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Minor Interval:

521.40 522.60 I3D *diabase*
Medium-grained, trace pyrite.

RAPPORT DE FORAGE



No Forage: **CC-10-60**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

<u>Forage</u>	<u>Tubage</u>	<u>Carotte</u>	<u>Localisation</u>	<u>Autre</u>
Azimet: 180.00	Longueur: 28	Dimension: NQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -65.00	Retiré: no	Entreposa: Core Shed	No. Claim: 1189172	Reloggé par:
Longueur: 542.00	Bouché: no	Section: 452900E	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 23-août-10	Cimenté: no	Type forage: SEXP	Forage: Surface	Company: Mines Richmont
Complété: 09-sept-10				Localisé par: G.Bastien
Loggé: 31-août-10				Arpenté:
Remarques:				Arpenté par:
				Geophysique:
				Geoph. Contract:
				Laissé:
				Fait de l'eau:
				Multi shot:

<u>Coordinate</u>			
<u>Coordonnées - Gem</u>	<u>Coordonnées - UTM</u>	<u>Mine</u>	<u>Variable</u>
Est: 452900	Est: 452900	East: 0	East: 0
Nord: 5354400	Nord: 5354400	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
	Zone: 17		
	NAD: NAD83		

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	180.00	-65.00	C	<input checked="" type="checkbox"/>	
38.00	162.70	-64.20	F	<input type="checkbox"/>	Mag 5765 ?? Poss. 193.2??
68.00	181.00	-63.80	F	<input checked="" type="checkbox"/>	
98.00	179.40	-62.30	F	<input checked="" type="checkbox"/>	
128.00	178.30	-61.30	F	<input checked="" type="checkbox"/>	
158.00	177.80	-61.20	F	<input checked="" type="checkbox"/>	
188.00	176.50	-61.00	F	<input checked="" type="checkbox"/>	
218.00	177.10	-61.40	F	<input checked="" type="checkbox"/>	
248.00	174.20	-61.40	F	<input checked="" type="checkbox"/>	
278.00	176.40	-61.60	F	<input checked="" type="checkbox"/>	
308.00	177.90	-61.70	F	<input checked="" type="checkbox"/>	
338.00	178.80	-61.40	F	<input checked="" type="checkbox"/>	
368.00	180.90	-61.40	F	<input checked="" type="checkbox"/>	
398.00	176.00	-61.80	F	<input checked="" type="checkbox"/>	

Tests déviation

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
428.00	179.50	-61.70	F	<input checked="" type="checkbox"/>	
458.00	178.40	-61.20	F	<input checked="" type="checkbox"/>	
488.00	177.70	-61.10	F	<input checked="" type="checkbox"/>	
518.00	178.90	-60.60	F	<input checked="" type="checkbox"/>	
542.00	180.10	-60.00	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-60**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
0.00	29.00	OB Overburden										
29.00	431.65	V4K Dark blueish-grey to greenish-grey, fine to medium-grained. Soft, talc-rich, local broken core, local fault gouge.										
			57045	371.35	371.80	0.45		1.56	-	1.54	-	1.54
			57046	371.80	373.00	1.20		0.02	-	-	-	0.02
			57047	373.00	373.50	0.50		0.02	-	-	-	0.02
			57049	422.00	422.50	0.50		0.01	-	-	-	0.01
			57050	422.50	422.90	0.40		0.01	-	-	-	0.01
			57051	422.90	423.45	0.55		0.01	-	-	-	0.01
			57052	431.00	432.00	1.00		0.04	-	-	-	0.04
		Vein Maj.:										
		Type/Mineral										
			%	ca	vg							
		141.50 - 146.00	CB	20.0	40	0						
		185.45 - 185.60	CB	100.0	45	0						
		219.30 - 219.40	CB	100.0	45	0						
		233.00 - 233.10	CB	100.0	75	0						
		237.80 - 238.00	CB tc	100.0	45	0						
		239.45 - 239.55	QCV	100.0	70	0						
		245.35 - 245.50	CB	100.0	70	0						
		321.65 - 321.70	CB tc10	100.0	45	0						
		326.75 - 326.80	CB tc	100.0	45	0						
		371.85 - 373.00	QCV cp1	60.0	40	0						
		392.50 - 398.00	CB py1	5.0	45	0						
		417.30 - 420.00	CB	5.0	70	0						
		422.50 - 422.90	QCV tc10	60.0	45	0						



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-60**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
	431.40 - 431.65	QCV				100.0						0
	Minor Interval:											
	30.50	CNR				32.00						<i>Core not recover</i>
	Minor Interval:											
	33.50	CNR				35.00						<i>Core not recover</i>
	Minor Interval:											
	36.00	CNR				38.00						<i>Core not recover</i>
	Minor Interval:											
	39.50	CNR				41.00						<i>Core not recover</i>
	Minor Interval:											
	42.50	CNR				44.00						<i>Core not recover</i>
	Minor Interval:											
	46.70	CNR				47.00						<i>Core not recover</i>
	Minor Interval:											
	171.40	I3D				172.60						<i>diabase</i> Dark grey, fine to medium-grained, magnetic. 3% pyrite-pyrhotite disseminated. 50° TCA Contacts.
	Minor Interval:											
	174.30	I3D				175.70						<i>diabase</i> 60%, Dark grey, fine to medium-grained, magnetic. Chloritized cool-margin.
	Minor Interval:											
	210.40	I3D				211.20						<i>diabase</i> Dark grey, fine to medium-grained, magnetic. 50° TCA.
	Minor Interval:											
	258.10	I3D				283.30						<i>diabase</i> 80%, dark-green to dark-brown, fine to medium-grained with 1-3% pyrite disseminated.



LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-60

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrv (ppm)	Au fin (ppm)
Minor Interval:												
302.45	309.70	I3D <i>diabase</i> Black/brown, fine to medium-grained, 5% carbonate veins at 60° TCA. Chloritized cool-margins.										
Minor Interval:												
315.10	317.70	I3D <i>diabase</i> 20° TCA.										
Minor interval:												
325.75	326.45	I3D <i>diabase</i> 2% pyrite.										
Minor Interval:												
327.35	327.75	I3D <i>diabase</i> 1% pyrite disseminated.										
Minor Interval:												
293.40	300.50	I3D <i>diabase</i>										
431.65	536.00	V4 Ultramafic volcanics Light to strongly altered, greenish-grey to yellowish beige depending on alteration (Se,Cb,Si). Upper contact is strongly veined by cb-qz stringers, weakly altered. Locally weak to strongly altered V3Altunits with locally up to 20% coarse pyrite. Local Quartz-FeCarbonate veins and quartz-carbonate veins with no to 10% pyrite (locally AsPy and CPy). Locally tourmaline within veins.	57053	441.50	442.50	1.00		0.05	-	-	-	0.05
			57054	442.50	444.00	1.50		0.39	-	-	-	0.39
			57055	444.00	445.00	1.00		3.34	-	3.26	-	3.26
			57056	445.00	446.00	1.00		6.21	-	6.41	-	6.41
			57057	446.00	446.70	0.70		5.82	-	6.24	-	6.24
			57058	446.70	447.70	1.00		2.63	-	2.91	-	2.91
			57059	447.70	448.60	0.90		1.91	-	2.02	-	2.02
			57061	448.60	449.60	1.00		1.27	-	1.23	-	1.23
			57062	449.60	451.00	1.40		0.03	-	-	-	0.03
			57063	451.00	452.00	1.00		0.00	-	-	-	0.00
			57064	452.00	452.60	0.60		0.01	-	-	-	0.01
		Vein Maj.:										
		Type/Mineral										
			%	ca	vg							
		431.65 - 441.65	20.0	50	0							
		441.65 - 445.45	10.0	60	0							



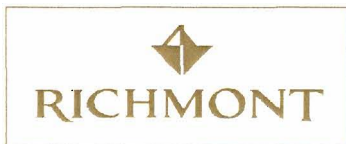
LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-60

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGrn (ppm)	Au fln (ppm)
445.45	447.90	QCT py3-cp0.1	57065	452.60	453.50	0.90		0.01	-	-	-	0.01
447.90	448.25	QCT py10-cp1	57066	453.50	454.50	1.00		0.00	-	-	-	0.00
448.25	448.60	QF	57067	454.50	455.50	1.00		0.00	-	-	-	0.00
448.60	451.40	CB	57069	455.50	456.50	1.00		0.60	0.62	-	-	0.61
451.40	452.05	QCV	57070	456.50	457.50	1.00		0.01	-	-	-	0.01
452.05	452.60	CB	57071	457.50	458.50	1.00		0.06	-	-	-	0.06
452.60	452.90	QCV	57072	458.50	459.50	1.00		0.01	-	-	-	0.01
452.90	457.55	QCV	57073	459.50	460.50	1.00		0.00	-	-	-	0.00
457.55	466.00	QF py0.1	57074	460.50	461.50	1.00		0.06	-	-	-	0.06
466.00	470.30	QCV	57075	461.50	462.50	1.00		0.14	-	-	-	0.14
470.30	473.80	QCV py2-cp0.1-fc1	57076	462.50	463.50	1.00		1.09	-	1.23	-	1.23
473.80	475.80	QCV	57077	463.50	464.55	1.05		0.56	-	-	-	0.56
475.80	475.90	QF py0.1	57079	464.55	465.50	0.95		0.05	-	-	-	0.05
475.90	477.90	QCV	57080	465.50	466.50	1.00		0.03	-	-	-	0.03
477.90	478.00	QF py0.1	57081	466.50	467.50	1.00		0.27	0.28	-	-	0.27
478.00	493.00	QCV	57082	467.50	468.50	1.00		0.05	-	-	-	0.05
493.00	493.40	QF py0.1	57083	468.50	470.00	1.50		1.82	-	1.92	-	1.92
493.40	494.30	QCV	57084	470.00	471.10	1.10		0.29	-	-	-	0.29
494.30	497.40	QF py0.1	57085	471.10	472.20	1.10		1.11	-	1.10	-	1.10
497.40	499.85	QF py0.1-aq1-cp0.1-cb50	57086	472.20	473.00	0.80		0.10	-	-	-	0.10
499.85	506.50	QCV	57087	473.00	474.00	1.00		0.05	-	-	-	0.05
506.50	509.30	QF py0.1-cp1-aq1	57089	474.00	475.00	1.00		5.30	-	5.59	-	5.59
509.30	513.25	QCV	57090	475.00	476.00	1.00		0.21	-	-	-	0.21
513.25	515.50	QF	57091	476.00	477.00	1.00		0.24	-	-	-	0.24
515.50	516.40	QF cb50	57092	477.00	478.00	1.00		0.03	-	-	-	0.03
516.40	518.20	QCV	57093	478.00	479.00	1.00		0.65	0.67	-	-	0.66
518.20	520.25	QCV	57094	479.00	480.00	1.00		0.02	-	-	-	0.02
520.25	522.80	QTV cp2										
522.80	523.30	QCV										
523.30	524.45	QCV										



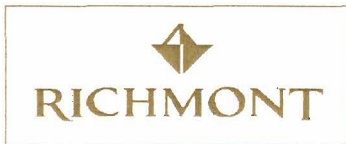
LITHOLOGY REPORT
- Detailed -

Hole Number CC-10-60

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
524.45	525.05	QF	57095	480.00	481.00	1.00		0.01	-	-	-	0.01
525.05	525.90	QCV	57096	481.00	482.00	1.00		0.00	-	-	-	0.00
525.90	536.00	QCV	57097	482.00	483.00	1.00		0.02	-	-	-	0.02
Minor Interval:												
445.00	447.25	V3 <i>Mafic volcanics</i> Altered, with 5-20% coarse to disseminated pyrite, 10-20% QCT veins with up to 20% pyrite and 1% chalcocopyrite averaging 50° TCA.	57098	483.00	484.00	1.00		0.01	-	-	-	0.01
			57099	484.00	485.00	1.00		0.00	-	-	-	0.00
			57100	485.00	486.00	1.00		0.00	-	-	-	0.00
			57101	486.00	487.00	1.00		0.00	-	-	-	0.00
Minor Interval:												
453.50	453.70	V3 <i>Mafic volcanics</i> Altered, 50° TCA, trace pyrite.	57102	487.00	488.00	1.00		0.06	-	-	-	0.06
			57103	488.00	488.90	0.90		0.01	-	-	-	0.01
			57104	488.90	489.90	1.00		0.27	-	-	-	0.27
Minor Interval:												
453.90	454.10	V3 <i>Mafic volcanics</i> Altered, 50° TCA.	57105	489.90	491.00	1.10		0.08	0.07	-	-	0.08
			57106	491.00	492.00	1.00		0.06	-	-	-	0.06
			57107	492.00	493.00	1.00		0.38	-	-	-	0.38
Minor Interval:												
455.80	456.50	V3 <i>Mafic volcanics</i> Altered. 2% Disseminated pyrite.	57109	493.00	494.40	1.40		0.21	-	-	-	0.21
			57110	494.40	495.00	0.60		0.02	-	-	-	0.02
			57111	495.00	495.90	0.90		0.11	-	-	-	0.11
Minor Interval:												
469.10	469.85	V3 <i>Mafic volcanics</i> Altered. 5% disseminated pyrite. 45° TCA.	57112	495.90	496.65	0.75		0.97	-	-	-	0.97
			57113	496.65	497.50	0.85		0.63	-	-	-	0.63
			57114	497.50	498.40	0.90		0.17	-	-	-	0.17
Minor Interval:												
473.75	474.80	V3 <i>Mafic volcanics</i> Altered. 3% pyrite.	57115	498.40	499.20	0.80		0.10	-	-	-	0.10
			57116	499.20	500.00	0.80		0.26	-	-	-	0.26
			57118	500.00	501.00	1.00		0.16	-	-	-	0.16
Minor Interval:												
476.10	476.25	V3 <i>Mafic volcanics</i> 3% pyrite. 45° TCA.	57119	501.00	502.00	1.00		0.02	-	-	-	0.02
			57120	502.00	503.00	1.00		0.02	-	-	-	0.02
			57121	503.00	504.00	1.00		0.39	-	-	-	0.39
Minor Interval:												
477.60	477.80	V3 <i>Mafic volcanics</i> Altered. 5% pyrite, 45° TCA.	57122	504.00	505.00	1.00		0.08	-	-	-	0.08
			57123	505.00	506.00	1.00		0.30	-	-	-	0.30



LITHOLOGY REPORT
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Hole Number CC-10-60

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
Minor Interval:			57124	506.00	507.00	1.00		0.50	-	-	-	0.50
478.20	478.75	V3 Mafic volcanics Altered. 10% pyrite, 65° TCA.	57125	507.00	507.50	0.50		0.09	-	-	-	0.09
			57126	507.50	508.45	0.95		0.04	-	-	-	0.04
Minor Interval:			57127	508.45	509.30	0.85		0.25	-	-	-	0.25
488.80	489.25	V3 Mafic volcanics Altered. 10% pyrite, 1% Arsenopyrite.	57129	509.30	510.00	0.70		0.02	0.02	-	-	0.02
			57130	510.00	510.65	0.65		0.03	-	-	-	0.03
Minor Interval:			57131	510.65	511.65	1.00		0.80	-	-	-	0.80
491.05	491.75	V3 Mafic volcanics Altered. 3% pyrite, trace arsenopyrite.	57132	511.65	512.50	0.85		0.51	-	-	-	0.51
			57133	512.50	513.50	1.00		0.05	-	-	-	0.05
Minor Interval:			57134	513.50	514.50	1.00		0.03	-	-	-	0.03
492.35	492.90	V3 Mafic volcanics Altered. 5% pyrite, trace arsenopyrite.	57135	514.50	515.50	1.00		1.21	-	1.37	-	1.37
			57136	515.50	516.40	0.90		1.42	-	1.41	-	1.41
Minor Interval:			57138	516.40	517.50	1.10		0.12	-	-	-	0.12
493.55	494.30	V3 Mafic volcanics Altered. 10% pyrite, 1% arsenopyrite.	57139	517.50	518.00	0.50		0.04	-	-	-	0.04
			57140	518.00	519.00	1.00		0.04	-	-	-	0.04
Minor Interval:			57141	519.00	520.15	1.15		0.12	0.11	-	-	0.11
495.85	496.20	V3 Mafic volcanics Altered. 5% pyrite, trace arsenopyrite.	57142	520.15	521.00	0.85		0.04	-	-	-	0.04
			57143	521.00	522.00	1.00		0.06	-	-	-	0.06
Minor Interval:			57144	522.00	522.80	0.80		0.35	-	-	-	0.35
500.15	500.30	V3 Mafic volcanics Altered. 3% pyrite.	57145	522.80	523.40	0.60		1.75	-	1.92	-	1.92
			57146	523.40	524.30	0.90		0.40	-	-	-	0.40
Minor Interval:			57147	524.30	525.10	0.80		0.20	-	-	-	0.20
503.50	503.75	V3 Mafic volcanics Altered, 5% pyrite.	57149	525.10	526.00	0.90		0.06	-	-	-	0.06
			57150	526.00	527.00	1.00		0.09	-	-	-	0.09
Minor Interval:			57151	527.00	528.00	1.00		0.02	-	-	-	0.02
505.50	506.70	V3 Mafic volcanics Altered. 5% pyrite.	57152	528.00	528.50	0.50		0.03	-	-	-	0.03
536.00	542.00	V4K Komatiite										



LITHOLOGY REPORT
- Detailed -

Hole Number **CC-10-60**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From</i> <i>(ft)</i>	<i>To</i> <i>(ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> <i>(ppm)</i>	<i>DpAuAA</i> <i>(ppm)</i>	<i>AuGrv</i> <i>(ppm)</i>	<i>DpAuGn</i> <i>(ppm)</i>	<i>Au fin</i> <i>(ppm)</i>
		Dark blue-gray, medium-grained. Chlorite-talc rich. Upper contact is gradual. 10-20% carbonate veins and stringers @ 45° TCA.										

RAPPORT DE FORAGE



No Forage: **CC-10-61**

Projet: **CRIPPLE CREEK**

Numéro Projet: **04100**

Forage	Tubage	Carotte	Localisation	Autre
Azimut: 185.50	Longueur: 0	Dimension: NQ	Canton: DENTON	Loggé par: G.Bastien
Pend.: -68.00	Retiré: no	Entreposa: Core Shed	No. Claim: 1189172	Relogé par:
Longueur: 776.00	Bouché: no	Section: 452900E	SNRC: 42A/05	Contracteur: Bradley Brothers
Débuté: 10-sept-10	Cimenté:	Type forage: SEXP	Forage: Surface	Company: Mines Richmond
Complété: 30-sept-10				Localisé par: G.Bastien
Loggé: 09-sept-10				Arpenté:
Remarques:				Arpenté par:
				Geophysique:
				Geoph. Contract:
				Laissé:
				Fait de l'eau: no
				Multi shot: no

Coordinate			
Coordonnées - Gem	Coordonnées - UTM	Mine	Variable
Est: 452900	Est: 452900	East: 0	East: 0
Nord: 5354600	Nord: 5354600	North: 0	North: 0
Elev.: 0	Elev.: 0	Elev.: 0	Elev.: 0
	Zone: 17		
	NAD: NAD83		

Tests déviation

Distance	Azimuth	Dip	Type	Good	Comments
0.00	185.50	-68.00	C	<input checked="" type="checkbox"/>	
26.00	189.10	-67.00	F	<input checked="" type="checkbox"/>	
56.00	191.20	-67.10	F	<input checked="" type="checkbox"/>	
86.00	190.80	-66.00	F	<input checked="" type="checkbox"/>	
116.00	189.30	-65.40	F	<input checked="" type="checkbox"/>	
146.00	188.90	-64.40	F	<input checked="" type="checkbox"/>	
176.00	188.30	-63.10	F	<input checked="" type="checkbox"/>	
206.00	186.40	-61.20	F	<input checked="" type="checkbox"/>	
236.00	181.50	-60.70	F	<input checked="" type="checkbox"/>	
266.00	180.90	-61.00	F	<input checked="" type="checkbox"/>	
296.00	180.10	-61.50	F	<input checked="" type="checkbox"/>	
326.00	181.20	-61.70	F	<input checked="" type="checkbox"/>	
356.00	181.30	-61.80	F	<input checked="" type="checkbox"/>	
386.00	180.70	-61.50	F	<input checked="" type="checkbox"/>	

Tests déviation

Distance	Azimuth	Dip	Type	Good	Comments
416.00	180.00	-61.60	F	<input checked="" type="checkbox"/>	
446.00	180.70	-61.40	F	<input checked="" type="checkbox"/>	
476.00	182.00	-61.60	F	<input checked="" type="checkbox"/>	
506.00	180.10	-61.30	F	<input checked="" type="checkbox"/>	
536.00	182.30	-61.10	F	<input checked="" type="checkbox"/>	
566.00	180.90	-61.00	F	<input checked="" type="checkbox"/>	
596.00	181.10	-61.10	F	<input checked="" type="checkbox"/>	
626.00	181.60	-61.00	F	<input checked="" type="checkbox"/>	
656.00	166.70	-61.20	F	<input type="checkbox"/>	Mag 5599
686.00	183.50	-61.00	F	<input checked="" type="checkbox"/>	
716.00	181.40	-61.90	F	<input checked="" type="checkbox"/>	
746.00	181.90	-60.90	F	<input checked="" type="checkbox"/>	
776.00	182.60	-60.90	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
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Hole Number CC-10-61

Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)		Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
0.00	16.00	OB	Overburden										
16.00	60.00	V4K	Komatite Dark grey, soft, fine to medium-grained, talc-rich, #% carbonate veins.	57153	36.35	36.65	0.30		0.01	0.01	-	-	0.01
				57154	46.70	47.00	0.30		0.01	-	-	-	0.01
				57155	47.80	48.20	0.40		0.01	-	-	-	0.01
				57156	52.10	52.40	0.30		0.01	-	-	-	0.01
			Minor Interval:										
	47.30	55.40	V3B	Basalt Green, fine-grained, 5% carbonate injections, 1% coarse pyrite.									
60.00	207.75	V3B	Basalt Dark green, fine to medium-grained, local foliation, 5-10% quartz-car bonate and carbonate injections. Local amygdules.	57157	65.90	66.30	0.40		0.01	-	-	-	0.01
				57158	96.20	96.80	0.60		0.01	-	-	-	0.01
				57160	108.60	109.10	0.50		0.01	-	-	-	0.01
				57161	109.10	109.50	0.40		1.05	-	1.13	-	1.13
				57162	109.50	110.50	1.00		0.05	-	-	-	0.05
				57163	110.50	111.40	0.90		0.05	-	-	-	0.05
				57164	111.40	112.50	1.10		0.41	-	-	-	0.41
			Vein Maj.:										
	96.40 - 96.55		Type/Mineral										
			QV ep30-py1										
			%										
			100.0										
			ca										
			60										
			vg										
			0										
				57165	112.50	112.90	0.40		0.10	0.10	-	-	0.10
				57166	134.30	134.80	0.50		0.01	-	-	-	0.01



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Hole Number **CC-10-61**

Project: **CRIPPLE CREEK**

Project Number: **04100**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
109.10	109.50	QCT	57167	134.80	135.10	0.30		0.01	-	-	-	0.01
111.40	112.20	QV	57169	135.10	135.50	0.40		0.01	-	-	-	0.01
112.20	112.30	QCT pt0.1-hm0.1	57170	150.80	151.15	0.35		0.05	-	-	-	0.05
134.95	135.10	QCV	57171	151.15	152.00	0.85		1.96	-	2.06	-	2.06
151.20	154.30	QCT py2	57172	152.00	153.00	1.00		0.83	-	-	-	0.83
188.00	188.10	QCV	57173	153.00	154.00	1.00		0.51	-	-	-	0.51
194.00	194.30	QCT py1	57174	154.00	154.50	0.50		0.35	-	-	-	0.35
196.50	197.80	QCV tm1-py1-cp1	57175	154.50	155.00	0.50		0.04	-	-	-	0.04
197.80	199.05	QCV	57176	187.70	188.00	0.30		0.01	-	-	-	0.01
199.05	199.60	QCT aq-1	57177	188.00	188.30	0.30		0.01	0.02	-	-	0.02
199.60	200.00	QCT py1	57178	188.30	188.60	0.30		0.01	-	-	-	0.01
200.15	202.05	QCV tm5	57179	193.40	193.80	0.40		0.01	-	-	-	0.01
202.05	206.05	QCV	57180	193.80	194.60	0.80		0.21	-	-	-	0.21
206.05	207.65	QCV	57182	194.60	195.50	0.90		0.01	-	-	-	0.01
			57183	195.50	196.30	0.80		0.02	-	-	-	0.02
			57184	196.30	197.00	0.70		0.03	-	-	-	0.03
			57185	197.00	198.00	1.00		0.10	-	-	-	0.10
			57186	198.00	198.50	0.50		0.02	-	-	-	0.02
			57187	198.50	200.00	1.50		4.59	-	4.70	-	4.70
			57189	200.00	201.00	1.00		0.04	0.04	-	-	0.04
			57190	201.00	201.50	0.50		0.03	-	-	-	0.03
			57191	205.50	206.00	0.50		0.01	-	-	-	0.01
			57192	206.00	206.90	0.90		0.01	-	-	-	0.01
			57193	206.90	207.75	0.85		0.01	-	-	-	0.01
207.75	253.00	V4K Komatiite	57194	207.75	208.20	0.45		0.01	-	-	-	0.01

Light-grey to dark-grey, blueish to greenish. Talc-rich, soft. Local V3 beds, local spinifex texture. Carbonate-talc alteration. Upper contact is blurred by chlorite alteration.



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Project: CRIPPLE CREEK

Project Number: 04100

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
Minor Interval:												
217.75	218.70	V3B <i>Basalt</i> Green, fine-grained, 3% coarse-grained pyrite, 10% quartz-carbonate veins.										
Minor Interval:												
220.20	222.10	V3B <i>Basalt</i> Dark green, fine-grained, 2% disseminated pyrite, 5% chlorite veins, 10% carbonate veins at 30° TCA.										
Minor Interval:												
222.65	223.35	V3B <i>Basalt</i> 0% pyrite, 5% carbonate veins.										
253.00	270.00	V3B <i>Basalt</i> Green to dark green, medium-grained, 5% carbonate injections, contacts are transitional.										
270.00	326.50	V4K <i>Komatilite</i> Black to dark-grey, fine to medium-grained, talc-rich, soft, local breccia, broken core.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGr (ppm)	Au fin (ppm)
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326.50	409.50	V3B Basalt Komatiic basalt, dark green, medium-grained, patchy green texture, chlorite-rich. Locally 1% pyrite, 1% carbonate injections. Local talcose alteration.										
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409.50	690.50	V4K Komatiite Dark grey/black, soft, talc-rich, local gouge/broken core. Up to 5% carbonate stringers, local V3B beds.										
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Vein Maj.:	Type/Mineral	%	ca	vg
424.50 - 438.58	CB tc50-py1	20.0	0	0
632.55 - 633.15	CB	100.0	25	0
651.70 - 651.85	CB	100.0	70	0
683.70 - 690.50	CB	15.0	0	0
Minor Interval:				
419.15	424.50 V3B Basalt			
Minor Interval:				
449.40	457.00 I3D diabase Green ,fine-grained.			
Minor Interval:				
469.85	474.15 I3D diabase medium-grained, dark green, 5% carbonate veins.			



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
Minor Interval:												
492.20	500.45	I3D <i>diabase</i> V3B ? Green, medium-grained. 1% pyrite, <5% carbonate veins.										
Minor Interval:												
505.50	511.20	I3D <i>diabase</i> Same as previous, 1-2% pyrite.										
Minor Interval:												
513.35	515.50	I3D <i>diabase</i> Same as previous.										
Minor Interval:												
525.30	576.95	V3B <i>Basalt</i> 75% V3B, green, fine to medium-grained, up to 3% pyrite cubes, locally 5% carbonate injections.										
Minor Interval:												
582.70	588.60	V3B <i>Basalt</i> Dark green, medium-grained, 3% pyrite cubes, 10% carbonate veins.										
Minor Interval:												
589.95	591.50	V3B <i>Basalt</i> Same as previous, 5% amygdules.										
Minor Interval:												
603.00	605.05	I3D <i>diabase</i> Black to dark green, fine to medium-grained, 5% pyrite, 5% carbonate veins.										
Minor Interval:												
611.60	614.35	I3D <i>diabase</i> Same as previous, 5% coarse magnetite grains.										
Minor Interval:												
682.85	683.70	I3D <i>diabase</i> Dark green, fine to medium-grained, 5-10% pyrite, 5% carbonate stringers.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
690.50	776.00	V4 Ultramafic volcanics	57195	690.50	691.00	0.50		0.01	0.01	-	-	0.01
		Green, fine-grained, moderate to strong sericite alteration, strong quartz-carbonate veining with locally 1-2% pyrite and Arsenopyrite. Local V3Alt beds with silica alteration and up to 10% pyrite. Upper contact is gradual.	57196	691.00	691.80	0.80		0.04	-	-	-	0.04
			57197	691.80	692.50	0.70		0.05	-	-	-	0.05
			57198	692.50	693.40	0.90		0.21	-	-	-	0.21
			57200	693.40	694.60	1.20		0.11	-	-	-	0.11
			57201	694.60	695.60	1.00		1.79	-	1.92	-	1.92
			57202	695.60	696.50	0.90		0.10	-	-	-	0.10
			57203	696.50	697.60	1.10		0.03	-	-	-	0.03
			57204	697.60	698.50	0.90		0.44	-	-	-	0.44
			57205	698.50	699.60	1.10		0.16	-	-	-	0.16
			57206	699.60	700.55	0.95		0.30	-	-	-	0.30
			57207	700.55	701.60	1.05		1.95	-	2.19	-	2.19
			57209	701.60	702.20	0.60		0.03	-	-	-	0.03
			57210	702.20	702.85	0.65		0.03	-	-	-	0.03
			57211	702.85	704.25	1.40		0.14	-	-	-	0.14
			57212	704.25	705.40	1.15		0.02	-	-	-	0.02
			57213	705.40	706.70	1.30		0.05	-	-	-	0.05
			57214	706.70	707.50	0.80		0.01	-	-	-	0.01
			57215	707.50	708.50	1.00		0.05	-	-	-	0.05
			57216	708.50	709.50	1.00		0.01	-	-	-	0.01
			57217	709.50	710.50	1.00		0.01	-	-	-	0.01
			57218	710.50	711.50	1.00		0.01	-	-	-	0.01
			57219	711.50	712.50	1.00		0.05	0.05	-	-	0.05
			57220	712.50	713.50	1.00		0.05	-	-	-	0.05
			57221	713.50	714.50	1.00		0.02	-	-	-	0.02
			57222	714.50	715.30	0.80		0.10	-	-	-	0.10

Vein Maj.:	Type/Mineral	%	ca	vg
691.80 - 692.50	QCV py1	10.0	45	0
692.50 - 693.55	QF se10-py5-aq1-cp1	30.0	45	0
693.55 - 694.75	QF aq1-py1	60.0		0
694.75 - 695.75	QCV	2.0	45	0
695.75 - 697.90	QF py0.1	20.0		0
697.90 - 700.85	QCV	5.0	45	0
700.85 - 702.00	QCV	90.0	50	0
702.00 - 705.35	QF aq0.1	40.0	45	0
705.35 - 714.40	QCV	5.0		0
714.40 - 718.00	QF py0.1	70.0	45	0
718.00 - 720.25	QCV	5.0		0
720.25 - 720.75	QF aq1-cp1	50.0	30	0
720.75 - 728.35	QCV	5.0	40	0
728.35 - 729.10	QCV py1-cp0.1	100.0	30	0
729.10 - 731.85	QCV	2.0		0
731.85 - 732.60	QF py3	50.0	40	0
732.60 - 734.65	QCV	20.0	40	0
734.65 - 737.00	QF py0.1	90.0		0
737.00 - 747.55	QF py0.1	50.0		0



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	DpAuAA (ppm)	AuGrv (ppm)	DpAuGn (ppm)	Au fin (ppm)
747.55	753.00	QCV	57223	715.30	716.30	1.00		0.06	-	-	-	0.06
753.00	754.30	QF	57224	716.30	717.40	1.10		0.01	-	-	-	0.01
754.30	757.05	QCV	57226	717.40	718.10	0.70		0.07	-	-	-	0.07
757.05	758.00	QF py1-cp0.1-aq0.1	57227	718.10	719.00	0.90		0.05	-	-	-	0.05
758.00	761.00	QCV	57229	719.00	720.00	1.00		0.08	-	-	-	0.08
761.00	762.30	QF	57230	720.00	721.00	1.00		0.05	-	-	-	0.05
762.50	765.80	QF tc5-py0.1	57231	721.00	722.00	1.00		0.23	0.22	-	-	0.23
765.80	776.00	QCV	57232	722.00	723.00	1.00		0.03	-	-	-	0.03
Minor Interval:			57233	723.00	723.85	0.85		0.03	-	-	-	0.03
694.60	695.70	V3 Mafic volcanics Altered, 5% pyrite, foliation at 30° TCA.	57234	723.85	725.00	1.15		0.03	-	-	-	0.03
Minor Interval:			57235	725.00	726.00	1.00		0.02	-	-	-	0.02
699.65	701.00	V3 Mafic volcanics Altered, 10% pyrite, 1% arsenopyrite.	57236	726.00	727.00	1.00		0.01	-	-	-	0.01
Minor Interval:			57237	727.00	728.00	1.00		0.04	-	-	-	0.04
705.40	705.70	V3 Mafic volcanics Altered, 5% pyrite, trace arsenopyrite.	57238	728.00	729.10	1.10		0.01	-	-	-	0.01
Minor Interval:			57239	729.10	730.00	0.90		0.13	-	-	-	0.13
723.90	724.40	V3 Mafic volcanics Altered, Grey, 3% pyrite.	57240	730.00	731.00	1.00		0.02	-	-	-	0.02
Minor Interval:			57241	731.00	731.95	0.95		0.01	-	-	-	0.01
Minor Interval:			57242	731.95	732.80	0.85		2.28	-	2.16	-	2.16
Minor Interval:			57243	732.80	734.00	1.20		0.03	0.03	-	-	0.03
Minor Interval:			57244	734.00	734.65	0.65		0.04	-	-	-	0.04
Minor Interval:			57245	734.65	735.65	1.00		0.01	-	-	-	0.01
Minor Interval:			57247	735.65	736.60	0.95		0.01	-	-	-	0.01
Minor Interval:			57249	736.60	737.40	0.80		0.04	-	-	-	0.04
Minor Interval:			57250	737.40	738.50	1.10		0.07	-	-	-	0.07
Minor Interval:			57251	738.50	739.50	1.00		0.04	-	-	-	0.04
Minor Interval:			57252	739.50	740.50	1.00		0.05	-	-	-	0.05
Minor Interval:			57253	740.50	741.40	0.90		0.04	-	-	-	0.04



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Hole Number **CC-10-61**

Project: **CRIPPLE CREEK**

Project Number: **04100**

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>DpAuAA (ppm)</i>	<i>AuGrv (ppm)</i>	<i>DpAuGrv (ppm)</i>	<i>Au fin (ppm)</i>
			57254	741.40	742.20	0.80		0.10	-	-	-	0.10
			57255	742.20	743.55	1.35		0.04	0.04	-	-	0.04
			57256	743.55	744.30	0.75		0.04	-	-	-	0.04
			57257	744.30	745.25	0.95		0.05	-	-	-	0.05
			57258	745.25	746.40	1.15		0.12	-	-	-	0.12
			57259	746.40	747.65	1.25		0.04	-	-	-	0.04
			57260	747.65	749.00	1.35		0.01	-	-	-	0.01
			57261	749.00	750.00	1.00		0.03	-	-	-	0.03
			57262	750.00	750.80	0.80		0.01	-	-	-	0.01
			57263	750.80	752.00	1.20		0.01	-	-	-	0.01
			57264	752.00	753.00	1.00		0.04	-	-	-	0.04
			57265	753.00	754.30	1.30		0.03	-	-	-	0.03
			57266	754.30	755.00	0.70		0.01	-	-	-	0.01
			57267	755.00	756.00	1.00		0.33	0.34	-	-	0.34
			57269	756.00	757.00	1.00		0.05	-	-	-	0.05
			57270	757.00	758.00	1.00		0.19	-	-	-	0.19
			57271	758.00	759.00	1.00		0.10	-	-	-	0.10
			57272	759.00	760.00	1.00		0.19	-	-	-	0.19
			57273	760.00	761.00	1.00		0.18	-	-	-	0.18
			57274	761.00	762.30	1.30		0.08	-	-	-	0.08
			57275	762.30	763.50	1.20		0.02	-	-	-	0.02
			57276	763.50	764.50	1.00		0.02	-	-	-	0.02
			57277	764.50	765.55	1.05		0.01	-	-	-	0.01
			57278	765.55	766.00	0.45		0.04	-	-	-	0.04
			57279	766.00	766.50	0.50		0.02	0.02	-	-	0.02

Annex 3: Assay certificates

CERTIFICAT D'ANALYSE

TECHNI-LAB

pyroanalyse
géochimie
environnement

À l'attention de Monsieur Daniel Adam

Date de réception 17-mars-10

Client Mines Richmond inc.
161. Avenue Principale
Rouyn-Noranda (Québec)
J9X 4P6

Certificat 29688

Échantillon #	Réanalyse	
	Au ppb	Au gravimétrie > 5.15 g/t
33731	1113	
33732	1303	
33733	2517	
33734	182	
33735	*	178,37
33736	*	256,63
33737	47681	48,97
33738	509	
33739	18524	24,43
33740	1373	
33741	16919	21,12
33742	18591	17,57
33743	33	
33742-Dup		20,94
OXJ-68		2,47
OXQ-75		50,15
SE-44	628	
SI-42	1722	
SI-42		1,84
SN-50		8,83
SP-37		18,42
SP-37		17,46

* Bille non dissoute - reprise automatique par la méthode gravimétrique

Les résultats des échantillons ci-dessus sont certifiés

Date : 2010-04-02

par : Sylvain Auclair
Sylvain Auclair, B. Sc.
Chimiste. 1980-006



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Date : 2010/02/22

Page : 1 de 3

Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26171
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 47

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03	Au-Dup-2 FA-GRAV g/l 0.03	Au-Dup-3 FA-GRAV g/l 0.03	Au-Dup-4 FA-GRAV g/l 0.03
33501	14	11					
33502	11						
33503	31						
33504	41						
33505	29						
33506	18						
33507	55						
33508	53						
33509	34						
33510	16						
33511	12						
33512	15						
33513	11	9					
33514	12						
33515	26						
33516	74						
33517	249						
33518	165						
33519	18						
33520	>DL		13.30	34.18	12.51	24.82	29.01

>DL Valeur est supérieure à la limite de détection


 Joe Landers, Directeur

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Page : 2 de 3

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26171
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 47

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRV g/l 0.03	Au-Dup FA-GRV g/l 0.03	Au-Dup-2 FA-GRV g/l 0.03	Au-Dup-3 FA-GRV g/l 0.03	Au-Dup-4 FA-GRV g/l 0.03
33521	13						
33522	28						
33523	18						
33524	20						
33525	6	7					
33526	9						
33527	8						
33528	96						
33529	25						
33530	14						
33531	7						
33532	<5						
33533	9						
33534	9						
33535	5						
33536	<5						
33537	7	3					
33538	22						
33539	5						
33540	<5						

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Page : 3 de 3

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26171
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 47

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03	Au-Dup-2 FA-GRAV g/l 0.03	Au-Dup-3 FA-GRAV g/l 0.03	Au-Dup-4 FA-GRAV g/l 0.03
33541	9						
33542	12						
33543	9						
33544	13						
33545	17						
33546	9						
33547	14						
Blk-01	<5						
Blk-02	<5						
SE44-01	572						
SF-45-01	838						

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Page : 1 de 3

Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26206
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 46

Identification	Au	Au-Dup
	FA-GEO	FA-GEO
	ppb	ppb
	5	5
33548	17	15
33549	17	
33550	25	
33551	26	
33552	18	
33553	17	
33554	17	
33555	25	
33556	30	
33557	17	
33558	18	
33559	30	
33560	39	41
33561	50	
33562	15	
33563	18	
33564	31	
33565	15	
33566	21	
33567	16	


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Page : 2 de 3

Cliant : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26206
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 46

Identification	Au	Au-Dup
	FA-GEO	FA-GEO
	ppb	ppb
	5	5
33568	15	
33569	18	
33570	22	
33571	17	
33572	15	17
33573	48	
33574	18	
33575	15	
33576	25	
33577	55	
33578	26	
33579	12	
33580	33	
33581	22	
33582	14	
33583	14	
33584	13	11
33585	29	
33586	34	
33587	19	

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Page : 3 de 3

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26206
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 46

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>
33588	15	
33589	13	
33590	27	
33591	17	
33592	22	
33593	30	
Blk-01	<5	
Blk-02	<5	
SF-45-01	838	
SE44-01	593	

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Date : 2010/03/08

Page : 1 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26263
	Votre no. commande :
	Projet : 4100
	Nombre total d'échantillons : 61

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
	33661	7	9
33662	6		
33663	7		
33664	<5		
33665	5		
33666	9		
33667	10		
33668	8412		8.64
33669	8		
33670	7		
33671	15		
33672	29		
33673	9	7	
33674	18		
33675	11		
33676	26		
33677	8		
33678	11		
33679	22		
33680	12		


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Date : 2010/03/08

Page : 2 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26263
	Votre no. commande :
	Projet : 4100
	Nombre total d'échantillons : 61

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
33681	33		
33682	10		
33683	63		
33684	18		
33685	11	13	
33686	8		
33687	7		
33688	>DL		18.07
33689	14		
33690	12		
33691	12		
33692	9		
33693	33		
33694	16		
33695	5		
33696	9		
33697	13	14	
33698	8		
33699	46		
33700	42		

>DL Valeur est supérieure à la limite de détection

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Date : 2010/03/08

Page : 3 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26263
	Votre no. commande :
	Projet : 4100
	Nombre total d'échantillons : 61

<u>Identification</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
33701	23		
33702	12		
33703	13		
33704	5		
33705	8		
33706	17		
33707	9		
33708	5742		5.97
33709	19	22	
33710	26		
33711	13		
33712	10		
33713	11		
33714	38		
33715	23		
33716	143		
33717	103		
33718	15		
33719	11		
33720	49		

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Date : 2010/03/08

Page : 4 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26263
	Votre no. commande :
	Projet : 4100
	Nombre total d'échantillons : 61

<u>Identification</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
STD NO #	5700		5.83
Blk-01	<5		
Blk-02	<5		
SG40-01	971		
SE44-01	602		

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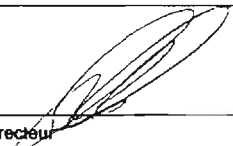
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Date : 2010/03/05
 Page : 1 de 4

Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26262
	Votre no. commande :
	Projet : 4100
	Nombre total d'échantillons : 67

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
	33594	8
33595	<5	
33596	<5	
33597	<5	
33598	<5	
33599	6	
33600	<5	
33601	<5	
33602	<5	
33603	45	
33604	<5	
33605	<5	
33606	10	8
33607	7	
33608	6	
33609	<5	
33610	12	
33611	<5	
33612	<5	
33613	<5	


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Date : 2010/03/05

Page : 2 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26262
	Volre no. commande :
	Projet : 4100
	Nombre total d'échantillons : 67

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>
33614	<5	
33615	<5	
33616	<5	
33617	<5	
33618	<5	5
33619	<5	
33620	<5	
33621	6	
33622	<5	
33623	5	
33624	22	
33625	<5	
33626	5	
33627	<5	
33628	<5	
33629	5	
33630	6	8
33631	6	
33632	8	
33633	18	

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Date : 2010/03/05
Page : 3 de 4

Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26262
	Votre no. commande :
	Projet : 4100
	Nombre total d'échantillons : 67

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
	33634	7
33635	<5	
33636	9	
33637	17	
33638	7	
33639	<5	
33640	9	
33641	<5	
33642	12	10
33643	9	
33644	<5	
33645	<5	
33646	<5	
33647	11	
33648	15	
33649	<5	
33650	8	
33651	5	
33652	<5	
33653	12	

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Date : 2010/03/05

Page : 4 de 4

Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26262
	Votre no. commande :
	Projet : 4100
	Nombre total d'échantillons : 67

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
33654	6	8
33655	10	
33656	5	
33657	7	
33658	52	
33659	9	
33660	23	
Blk-01	<5	
Blk-02	<5	
Blk-03	<5	
SE44-01	602	
SG40-01	981	
SE44-02	595	

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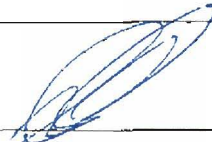
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Date : 2010/03/11
 Page : 1 de 1

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26328
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 20

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
33731	1056		1.20	
33732	1259		1.47	
33733	500			
33734	270			
33735	— >DL		189.88	196.60
33736	— >DL		222.79	222.04
33737	— >DL		43.95	44.40
33738	298			
33739	— >DL		22.35	22.63
33740	637			
33741	— >DL		19.65	19.65
33742	— >DL		12.31	11.97
33743	77	75		
33744	25			
33745	20			
33746	28			
33747	23			
33748	5770		5.83	
33749	18			
33750	11			

>DL. Valeur est supérieure à la limite de détection



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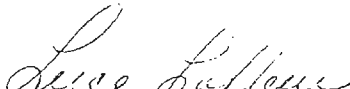
Date : 2010/03/24

Page : 1 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26400
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 75

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
33721	15	15	
33722	16		
33723	9		
33724	444		
33725	320		
33726	304		
33727	1122		1.27
33728	>DL		17.52
33729	3772		3.98
33730	153		
33751	18		
33752	8		
33753	20	24	
33754	6		
33755	11		
33756	17		
33757	17		
33758	16		
33759	159		
33760	16		

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Date : 2010/03/24
 Page : 2 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26400
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 75

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0,03
33761	15		
33762	6		
33763	22		
33764	411		
33765	139	148	
33766	13		
33767	6		
33768	8290		8.43
33769	17		
33770	7		
33771	561		
33772	111		
33773	15		
33774	14		
33775	123		
33776	8392		8.50
33777	46	46	
33778	12		
33779	2954		3.05
33780	621		

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Page : 3 de 5

Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26400
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 75

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
33781	114		
33782	75		
33783	19		
33784	12		
33785	164		
33786	78		
33787	104		
33788	— >DL		18.17
33789	41	45	
33790	9		
33791	7		
33792	24		
33793	44		
33794	14		
33795	8		
33796	192		
33797	5		
33798	5		
33799	12		
33800	<5		

>DL, Valeur est supérieure à la limite de détection

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Page : 4 de 5

Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26400
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 75

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
33801	<5	5	
33802	27		
33803	5		
33804	5		
33805	9		
33806	10		
33807	105		
33808	>DL		18.27
33809	20		
33810	80		
33811	95		
33812	112		
33813	72	71	
33814	30		
33815	442		
Blk-01	<5		
Blk-02	<5		
Blk-03	<5		
SG40-01	962		
SE44-01	586		

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Date : 2010/03/24

Page : 5 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26400
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 75

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
SG40-02	964		

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Date : 2010/03/23

Page : 1 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26401
	Votre no. commande :
	Projet : RIC-CC
Nombre total d'échantillons : 75	

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
33816	623	609	
33817	346		
33818	26		
33819	1517		1.65
33820	119		
33821	137		
33822	150		
33823	461		
33824	96		
33825	74		
33826	34		
33827	22		
33828	5660		5.73
33829	11		
33830	8		
33831	17		
33832	13		
33833	15		
33834	37		
33835	246		


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Date : 2010/03/23

Page : 2 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26401
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 75

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
33836	21		
33837	80		
33838	8		
33839	373		
33840	124	118	
33841	1105		1.03
33842	66		
33843	209		
33844	668		
33845	36		
33846	1217		1.13
33847	3230		3.33
33848	----- >DL		18.48
33849	71		
33850	7		
33851	8		
33852	24	26	
33853	11		
33854	5		
33855	<5		

>DL Valeur est supérieure à la limite de détection

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Page : 3 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26401
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 75

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
33856	6		
33857	5		
33858	8		
33859	53		
33860	7		
33861	<5		
33862	6		
33863	6		
33864	10	12	
33865	15		
33866	13		
33867	33		
33868	5800		5.93
33869	9		
33870	576		
33871	144		
33872	372		
33873	27		
33874	10		
33875	7		

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Date : 2010/03/23

Page : 4 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26401
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 75

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
33876	5	7	
33877	11		
33878	9		
33879	5		
33880	6		
33881	6		
33882	5		
33883	14		
33884	74		
33885	710		
33886	406		
33887	71		
33888	>DL		17.66
33889	274		
33890	11		
Blk-01	<5		
Blk-02	<5		
Blk-03	<5		
SE44-01	596		
SG40-01	952		

>DL Valeur est supérieure à la limite de détection

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Page : 5 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26401
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 75

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
SE44-02	584		

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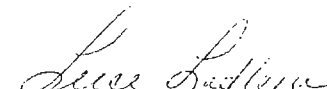
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Page : 1 de 5

Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26402
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 80

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.01
33891	5	8	
33892	5		
33893	46		
33894	30		
33895	11		
33896	<5		
33897	26		
33898	6		
33899	65		
33900	6		
33901	6		
33902	11		
33903	1064		0.99
33904	31		
33905	7		
33906	7		
33907	7		
33908	5770		5.83
33909	7		
33910	6		


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Page : 2 de 5

Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26402
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 80

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
33911	20		
33912	86		
33913	68		
33914	291		
33915	147	159	
33916	205		
33917	167		
33918	10		
33919	40		
33920	131		
33921	31		
33922	7		
33923	108		
33924	7		
33925	21		
33926	15		
33927	10	11	
33928	>DL		17.90
33929	13		
33930	16		

>DL, Valeur est supérieure à la limite de détection

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Page : 3 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26402
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 80

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
33931	236		
33932	12		
33933	92		
33934	371		
33935	22		
33936	64		
33937	1829		2.13
33938	82		
33939	21	23	
33940	8		
33941	15		
33942	27		
33943	6		
33944	7		
33945	9		
33946	11		
33947	43		
33948	----- >DL		17.66
33949	434		
33950	1540		1.65

>DL. Valeur est supérieure à la limite de détection

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Page : 4 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26402
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 80

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
33951	1045		1.30
33952	387		
33953	19		
33954	9		
33955	13		
33956	7		
33957	11		
33958	11		
33959	31		
33960	14		
33961	12		
33962	12		
33963	9	12	
33964	9		
33965	10		
33966	10		
33967	6		
33968	>DL		17.80
33969	14		
33970	88		

>DL Valeur est supérieure à la limite de détection

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Date : 2010/03/25

Page : 5 de 5

Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26402
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 80

<u>Identification</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
Blk-01	<5		
Blk-02	<5		
Blk-03	<5		
SG40-01	981		
SE44-01	583		
SG40-02	962		

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Page : 1 de 2

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26471
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 32

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>	<u>Au FA-GRAV g/t 0.03</u>
39001	8	7	
39002	<5		
39003	5		
39004	<5		
39005	12		
39006	321		
39007	2021		2.16
39008	5690		5.73
39009	2421		2.50
39010	23		
39011	46		
39012	275		
39013	83	76	
39014	72		
39015	17		
39016	5		
39017	11		
39018	16		
39019	18		
39020	13		


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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26471
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 32

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
39021	37		
39022	10		
39023	13		
39024	8		
39025	10	8	
39026	7		
39027	17		
39028	1740		1.81
39029	26		
39030	10		
39031	6		
39032	8		
Bik-01	<5		
SG40-01	982		

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Page : 1 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26435
	Voire no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 70

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03	Au-Dup-2 FA-GRAV g/t 0.03	Au-Dup-3 FA-GRAV g/t 0.03	Au-Dup-4 FA-GRAV g/t 0.03
33971	5	<5					
33972	<5						
33973	6						
33974	<5						
33975	65						
33976	129						
33977	303						
33978	13						
33979	5						
33980	6						
33981	10						
33982	8						
33983	7	9					
33984	11						
33985	7						
33986	10						
33987	7						
33988	>DL		17.66				
33989	649						
33990	7						

>DL. Valeur est supérieure à la limite de détection


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Page : 2 de 4

Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26435
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 70

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03	Au-Dup-2 FA-GRAV g/l 0.03	Au-Dup-3 FA-GRAV g/l 0.03	Au-Dup-4 FA-GRAV g/l 0.03
33991	11						
33992	6						
33993	7						
33994	12						
33995	303	287					
33996	8						
33997	11						
33998	<5						
33999	7						
34000	14						
38501	5						
38502	85						
38503	151						
38504	148						
38505	80						
38506	5						
38507	17	18					
38508	>DL		17.83				
38509	91						
38510	17						

>DL Valeur est supérieure à la limite de détection

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Page : 3 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26435
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 70

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03	Au-Dup-2 FA-GRAV g/t 0.03	Au-Dup-3 FA-GRAV g/t 0.03	Au-Dup-4 FA-GRAV g/t 0.03
38511	13						
38512	41						
38513	183						
38514	9						
38515	135						
38516	354						
38517	613						
38518	9						
38519	19	15					
38520	167						
38521	195						
38522	9						
38523	5						
38524	20						
38525	10						
38526	8						
38527	24						
38528	>DL		17.97				
38529	39						
38530	12						

>DL Valeur est supérieure à la limite de détection

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Page : 4 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26435
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 70

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03	Au-Dup-2 FA-GRAV g/l 0.03	Au-Dup-3 FA-GRAV g/l 0.03	Au-Dup-4 FA-GRAV g/l 0.03
38531	6	7					
38532	13						
38533	3525		2.67	14.33	15.08	3.67	25.78
38534	13						
38535	12						
38536	50						
38537	6						
38538	<5						
38539	6						
38540	15						
Blk-01	<5						
Blk-02	<5						
Blk-03	<5						
SG40-01	962						
SE44-01	581						
SG40-02	974						

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Page : 1 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26436
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 74

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
38541	100	112	
38542	7		
38543	<5		
38544	5		
38545	8		
38546	5		
38547	8		
38548	—— I.S		
38549	16		
38550	12		
38551	20		
38552	6		
38553	8	10	
38554	9		
38555	14		
38556	1952		2.13
38557	15		
38558	<5		
38559	15		
38560	30		

I.S Quantité insuffisante


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Page : 2 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26436
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 74

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
38561	275		
38562	1510		1.65
38563	251		
38564	292		
38565	8	11	
38566	157		
38567	129		
38568	5710		5.69
38569	23		
38570	7		
38571	14		
38572	27		
38573	202		
38574	490		
38575	128		
38576	<5		
38577	10	9	
38578	<5		
38579	83		
38580	222		

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Page : 3 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26436
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 74

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
38581	131		
38582	9		
38583	<5		
38584	65		
38585	539		
38586	167		
38587	977		0.99
38588	1526		1.68
38589	1505		1.58
38590	109		
38591	10		
38592	6		
38593	36		
38594	13		
38595	<5		
38596	6		
38597	<5		
38598	<5		
38599	9		
38600	<5		

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26436
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 74

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
38601	<5	5	
38602	<5		
38603	6		
38604	<5		
38605	<5		
38606	<5		
38607	<5		
38608	>DL		17.49
38609	16		
38610	<5		
38611	1793		1.92
38612	1062		1.17
38613	1045		0.99
38614	9		
Blk-01	<5		
Blk-02	<5		
Blk-03	<5		
SE44-01	604		
SG40-01	968		
SE44-02	587		

>DL Valeur est supérieure à la limite de détection

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26513
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 20

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
38865	96	96	
38866	1835		1.95
38867	1896		1.99
38868	>DL		18.24
38869	25		
38870	59		
38871	37		
38872	2630		2.85
38873	2026		1.99
38874	18		
38875	50		
38876	65		
38877	138	131	
38878	12		
38879	73		
38880	14		
38881	13		
38882	646		
38883	86		
38884	200		

>DL Valeur est supérieure à la limite de détection

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Date : 2010/04/09

Page : 1 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26500
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 86

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
38615	90	96	
38616	81		
38617	609		
38618	21		
38619	18		
38620	212		
38621	3173		3.22
38622	69		
38623	21		
38624	18		
38625	278		
38626	70		
38627	160	151	
38628	5668		5.83
38629	81		
38630	382		
38631	200		
38632	216		
38633	5460		5.66
38634	475		


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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26500
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 86

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
38635	8679		8.78
38636	4085		4.39
38637	286		
38638	33		
38639	106	112	
38640	573		
38641	640		
38642	42		
38643	58		
38644	49		
38645	92		
38646	108		
38647	111		
38648	1770		1.71
38649	33		
38650	10		
38651	112	104	
38652	131		
38653	136		
38654	12		

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Page : 3 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26500
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 86

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
38655	5		
38656	53		
38657	2704		2.91
38658	<5		
38659	34		
38660	50		
38661	30		
38662	47		
38663	<5	5	
38664	29		
38665	9		
38666	10		
38667	<5		
38668	>DL		18.38
38669	8		
38670	9		
38671	<5		
38672	<5		
38673	<5		
38674	<5		

>DL. Valeur est supérieure à la limite de détection

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26500
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 86

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>	<u>Au FA-GRAV g/t 0.03</u>
38675	<5	<5	
38676	<5		
38677	<5		
38678	14		
38679	<5		
38680	36		
38681	<5		
38682	910		
38683	16		
38684	17		
38685	7		
38686	1150		1.23
38687	88	93	
38688	5632		5.76
38689	52		
38690	59		
38691	12		
38692	449		
38693	62		
38694	151		

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Laboratoire Expert Inc.

127, Boulevard Industriel
 Rouyn-Noranda, Québec
 Canada, J9X 8P2
 Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26500
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 86

<u>Identification</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
38695	4379		4.53
38696	2034		2.19
38697	70		
38698	15		
38699	22	20	
38700	19		
Blk-01	<5		
Blk-02	<5		
Blk-03	<5		
SG40-01	962		
SE44-01	596		
SG40-02	975		

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Date : 2010/04/12

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Cliant : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26501
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 104

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
	38701	11	8	
38702	88			
38703	7			
38704	32			
38705	180			
38706	156			
38707	166			
38708	1682		1.71	
38709	13			
38710	85			
38711	54			
38712	752			
38713	14	11		
38714	12			
38715	22			
38716	1141		1.20	
38717	14			
38718	7			
38719	9			
38720	213			

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Date : 2010/04/12

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26501
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 104

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03
38721	13			
38722	>DL		14.74	15.29
38723	75			
38724	198			
38725	14	12		
38726	62			
38727	64			
38728	>DL		18.07	
38729	823			
38730	202			
38731	1531		1.61	
38732	111			
38733	200			
38734	196			
38735	73			
38736	147			
38737	107	105		
38738	6			
38739	278			
38740	46			

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Date : 2010/04/12

Page : 3 de 6

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26501
	Volre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 104

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03
38741	25			
38742	24			
38743	25			
38744	<5			
38745	61			
38746	8			
38747	<5			
38748	5624		5.83	
38749	10	7		
38750	<5			
38751	<5			
38752	<5			
38753	<5			
38754	<5			
38755	<5			
38756	<5			
38757	<5			
38758	<5			
38759	<5			
38760	<5			

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Date : 2010/04/12

Page : 4 de 6

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26501
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 104

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03
38761	<5	<5		
38762	<5			
38763	35			
38764	<5			
38765	<5			
38766	<5			
38767	11			
38768	1702		1.82	
38769	89			
38770	<5			
38771	<5			
38772	<5			
38773	<5	<5		
38774	9			
38775	96			
38776	<5			
38777	30			
38778	<5			
38779	<5			
38780	<5			

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Date : 2010/04/12

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26501
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 104

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
38781	<5			
38782	<5			
38783	6			
38784	<5			
38785	<5	<5		
38786	<5			
38787	<5			
38788	>DL		18.27	
38789	<5			
38790	<5			
38791	13			
38792	10			
38793	12			
38794	<5			
38795	<5			
38796	<5			
38797	74	70		
38798	<5			
38799	671			
38800	200			

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Date : 2010/04/12

Page : 6 de 6

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26501
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 104

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03
	38801	220		
38802	169			
38803	480			
38804	128			
B1k-01	<5			
B1k-02	<5			
B1k-03	<5			
B1k-04	<5			
B1k-05	<5			
SG40-01	980			
SE44-01	588			
SG40-02	966			
SE44-02	598			
SG40-03	967			

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Date : 2010/04/19

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26519
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 60

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 3	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03
	38805	8	10	
38806	9			
38807	10			
38808	>DL		17.76	
38809	15			
38810	15			
38811	9			
38812	5			
38813	6			
38814	7			
38815	7			
38816	6			
38817	9	11		
38818	8			
38819	6			
38820	8			
38821	7			
38822	21			
38823	9			
38824	16			

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Date : 2010/04/19

Page : 2 de 4

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26519
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 60

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
38825	<5			
38826	14			
38827	321			
38828	5914		5.83	
38829	14	12		
38830	11			
38831	67			
38832	13			
38833	216			
38834	13			
38835	13			
38836	22			
38837	19			
38838	15			
38839	39			
38840	18			
38841	31	34		
38842	21			
38843	10			
38844	600			

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Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26519
	Votre no. commande :
	Projet : RIC-CC
Nombre total d'échantillons : 60	

<u>Identification</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRV g/l 0.03	Au-Dup FA-GRV g/l 0.03
38845	31			
38846	483			
38847	>DL		29.97	29.69
38848	1720		1.78	
38849	4293		4.53	
38850	4727		4.66	
38851	471			
38852	782			
38853	83	78		
38854	63			
38855	72			
38856	356			
38857	822			
38858	33			
38859	1106		1.20	
38860	151			
38861	318			
38862	27			
38863	897			
38864	371			

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Date : 2010/04/19

Page : 4 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26519
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 60

<u>Identification</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
Blk-01	<5			
Blk-02	<5			
SE44-01	582			
SG40-01	986			
SE44-02	575			

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Date : 2010/04/16

Page : 1 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26520
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 68

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
38885	90	83	
38886	163		
38887	<5		
38888	5716		5.83
38889	6		
38890	15		
38891	<5		
38892	<5		
38893	<5		
38894	<5		
38895	<5		
38896	<5		
38897	455	475	
38898	1628		1.75
38899	71		
38900	14		
38901	55		
38902	24		
38903	77		
38904	262		


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Date : 2010/04/16

Page : 2 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26520
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 68

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
38905	87		
38906	36		
38907	300		
38908	>DL		18.31
38909	46	43	
38910	47		
38911	33		
38912	15		
38913	22		
38914	16		
38915	19		
38916	17		
38917	13		
38918	9		
38919	8		
38920	13		
38921	11	9	
38922	17		
38923	14		
38924	60		

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Date : 2010/04/16

Page : 3 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26520
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 68

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>	<u>Au FA-GRAV g/l 0.03</u>
38925	12		
38926	32		
38927	10		
38928	5638		5.79
38929	22		
38930	169		
38931	13		
38932	9		
39033	<5	5	
39034	6		
39035	8		
39036	8		
39037	<5		
39038	7		
39039	7		
39040	8		
39041	8		
39042	23		
39043	12		
39044	5		

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26520
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 68

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
39045	6	6	
39046	8		
39047	7		
39048	>DL		17.97
39049	11		
39050	7		
39051	<5		
39052	10		
Blk-01	<5		
Blk-02	<5		
Blk-03	<5		
SE44-01	584		
SG40-01	966		
SE44-02	601		

>DL. Valeur est supérieure à la limite de détection

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Date : 2010/04/23

Page : 1 de 4

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REÇU LE
29 AVR. 2010
MINES RICHMONT INC.

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26611
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 58

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
39101	69	66	
39102	49		
39103	6		
39104	173		
39105	17		
39106	51		
39107	21		
39108	>DL		17.93
39109	2296		2.47
39110	13		
39111	30		
39112	5		
39113	7	8	
39114	14		
39115	118		
39116	<5		
39117	<5		
39118	5		
39119	<5		
39120	<5		

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Date : 2010/04/23

Page : 2 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26611
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 58

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
39121	<5		
39122	5		
39123	31		
39124	14		
39125	84	92	
39126	27		
39127	134		
39128	5880		5.90
39129	14		
39130	<5		
39131	<5		
39132	<5		
39133	8		
39134	17		
39135	217		
39136	15		
39137	170	171	
39138	6		
39139	37		
39140	8		

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Date : 2010/04/23

Page : 3 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26611
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 58

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>	<u>Au FA-GRAV g/l 0.03</u>
39141	6		
39142	7		
39143	7		
39144	8		
39145	9		
39146	6		
39147	<5		
39148	1682		1.75
39149	10	9	
39150	7		
39151	<5		
39152	6		
39153	7		
39154	9		
39155	<5		
39156	6		
39157	7		
39158	6		
Blk-01	<5		
Blk-02	<5		

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Date : 2010/04/23

Page : 4 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26611
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 58

<u>Identification</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAY g/l 0.03
SG40-01	967		
SE44-01	581		

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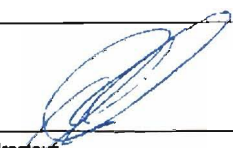
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Date : 2010/04/28

Page : 1 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26609
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 68

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAY g/t 0.03
38933	7	9	
38934	7		
38935	<5		
38936	15		
38937	9		
38938	26		
38939	13		
38940	6		
38941	95		
38942	23		
38943	7		
38944	144		
38945	27	26	
38946	156		
38947	12		
38948	1762		1.71
38949	<5		
38950	141		
38951	40		
38952	25		


 Joe Lenders, Directeur

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26609
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 68

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRV g/t 0.03
38953	8		
38954	38		
38955	1925		2.13
38956	32		
38957	65	59	
38958	7		
38959	772		
38960	6		
38961	6		
38962	180		
38963	109		
38964	9		
38965	21		
38966	6		
38967	10		
38968	>DL		18.86
38969	17	12	
38970	<5		
38971	7		
38972	<5		

>DL Valeur est supérieure à la limite de détection

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Date : 2010/04/28

Page : 3 de 4

Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26609
	Voire no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 68

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
38973	<5		
38974	<5		
38975	30		
38976	386		
38977	532		
38978	17		
38979	571		
38980	39		
38981	7	10	
38982	202		
38983	274		
38984	7		
38985	5		
38986	8		
38987	28		
38988	5800		5.97
38989	12		
38990	10		
38991	8		
38992	16		

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Date : 2010/04/28

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Laboratoire Expert Inc.

127, Boulevard Industriel
Rouyn-Noranda, Québec
Canada, J9X 6P2
Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26609
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 68

<u>Identification</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
38993	9	7	
38994	11		
38995	11		
38996	952		
38997	352		
38998	7		
38999	26		
39000	14		
BLK-01	<5		
BLK-02	<5		
SE44-01	607		
SG40-01	976		

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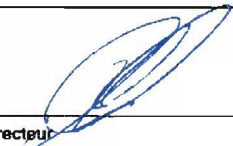
Date : 2010/04/28

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26610
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 48

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03	Au-Dup-2 FA-GRAV g/l 0.03	Au-Dup-3 FA-GRAV g/l 0.03	Au-Dup-4 FA-GRAV g/l 0.03
39053	6	<5					
39054	<5						
39055	7						
39056	13						
39057	64						
39058	8						
39059	271						
39060	8						
39061	23						
39062	6						
39063	<5						
39064	8						
39065	6	7					
39066	<5						
39067	5						
39068	5716		5.69				
39069	17						
39070	12						
39071	26						
39072	1080		3.39	3.77	6.48	2.33	2.54

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Date : 2010/04/28

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26610
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 48

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03	Au-Dup-2 FA-GRAV g/t 0.03	Au-Dup-3 FA-GRAV g/t 0.03	Au-Dup-4 FA-GRAV g/t 0.03
39073	11						
39074	6						
39075	10						
39076	5						
39077	6	8					
39078	<5						
39079	15						
39080	9						
39081	24						
39082	5						
39083	24						
39084	10						
39085	19						
39086	11						
39087	38						
39088	1656		1.78				
39089	<5	<5					
39090	43						
39091	38						
39092	555						

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Cliant : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26610
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 48

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03	Au-Dup-2 FA-GRAV g/l 0.03	Au-Dup-3 FA-GRAV g/l 0.03	Au-Dup-4 FA-GRAV g/l 0.03
39093	61						
39094	451						
39095	66						
39096	6						
39097	6						
39098	6						
39099	29						
39100	14						
Blk-01	<5						
Blk-02	<5						
Blk-03	<5						
SE44-01	584						
SG40-01	979						
SE44-02	583						

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26688
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 51

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
39359	118	114	
39360	44		
39361	14		
39362	13		
39363	12		
39364	12		
39365	15		
39366	19		
39367	13		
39368	5622		5.73
39369	19		
39370	16		
39371	13	16	
39372	11		
39373	20		
39374	30		
39375	15		
39376	18		
39377	12		
39378	7		


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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26688
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 51

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
39379	46		
39380	11		
39381	18		
39382	12		
39383	7	10	
39384	10		
39385	30		
39386	35		
39387	19		
39388	1742		1.85
39389	19		
39390	17		
39391	73		
39392	23		
39393	5		
39394	6		
39395	28	35	
39396	54		
39397	11		
39398	8		

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Date : 2010/05/07

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26688
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 51

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
39399	7		
39400	10		
39401	18		
39402	25		
39403	143		
39404	24		
39405	12		
39406	5		
39407	33	39	
39408	>DL		17.52
39409	12		
Blk-01	<5		
Blk-02	<5		
Blk-03	<5		
SG40-01	989		
SE44-01	576		
SG40-02	979		

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26674
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 100

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
39259	7	5	
39260	<5		
39261	<5		
39262	<5		
39263	<5		
39264	9		
39265	9		
39266	35		
39267	7		
39268	5744		5.83
39269	9		
39270	<5		
39271	<5	6	
39272	86		
39273	14		
39274	134		
39275	23		
39276	17		
39277	9		
39278	10		



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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26674
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 100

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
39279	6		
39280	18		
39281	<5		
39282	<5		
39283	10	8	
39284	210		
39285	36		
39286	7		
39287	89		
39288	1750		1.75
39289	9		
39290	5		
39291	51		
39292	7		
39293	<5		
39294	33		
39295	9	7	
39296	6		
39297	25		
39298	49		

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Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26674
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 100

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
39299	5		
39300	12		
39301	11		
39302	8		
39303	27		
39304	56		
39305	54		
39306	32		
39307	148	140	
39308	>DL		18 17
39309	21		
39310	37		
39311	10		
39312	23		
39313	17		
39314	10		
39315	39		
39316	48		
39317	482		
39318	20		

>DL Valeur est supérieure à la limite de détection

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Date : 2010/05/05

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Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26674
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 100

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
39319	113	117	
39320	43		
39321	19		
39322	21		
39323	6		
39324	7		
39325	6		
39326	7		
39327	5		
39328	5944		5.76
39329	15		
39330	27		
39331	809	786	
39332	363		
39333	29		
39334	17		
39335	8		
39336	5		
39337	<5		
39338	8		

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Page : 5 de 6

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26674
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 100

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>	<u>Au FA-GRAV g/t 0.03</u>
39339	74		
39340	7		
39341	9		
39342	21		
39343	<5	5	
39344	<5		
39345	8		
39346	21		
39347	19		
39348	1622		1.71
39349	18		
39350	5		
39351	<5		
39352	9		
39353	21		
39354	7		
39355	5	6	
39356	7		
39357	11		
39358	<5		

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Date : 2010/05/05

Page : 6 de 6

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26674
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 100

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>	<u>Au FA-GRAV g/t 0.03</u>
Blk-01	<5		
Blk-02	<5		
Blk-03	<5		
Blk-04	<5		
SG40-01	962		
SE44-01	584		
SG40-02	965		
SE44-02	573		

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Laboratoire Expert Inc.

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26673
	Voire no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 100

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
39159	10	11	
39160	16		
39161	<5		
39162	9		
39163	6		
39164	14		
39165	11		
39166	<5		
39167	8		
39168	>DL		18.27
39169	10		
39170	<5		
39171	5	<5	
39172	7		
39173	5		
39174	5		
39175	<5		
39176	5		
39177	24		
39178	14		

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26673
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 100

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
39179	7		
39180	7		
39181	6		
39182	6		
39183	5	6	
39184	<5		
39185	<5		
39186	11		
39187	12		
39188	5782		5.83
39189	13		
39190	34		
39191	6		
39192	72		
39193	7		
39194	11		
39195	5	<5	
39196	9		
39197	25		
39198	10		

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26673
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 100

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>	<u>Au FA-GRAV g/t 0.03</u>
39199	14		
39200	72		
39201	27		
39202	7		
39203	7		
39204	14		
39205	8		
39206	<5		
39207	7	5	
39208	5762		5.90
39209	10		
39210	8		
39211	<5		
39212	9		
39213	9		
39214	29		
39215	223		
39216	12		
39217	30		
39218	12		

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Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 26673
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 100

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
39219	51	53	
39220	39		
39221	123		
39222	22		
39223	10		
39224	38		
39225	18		
39226	12		
39227	13		
39228	1696		1.71
39229	14		
39230	7		
39231	6	7	
39232	29		
39233	13		
39234	23		
39235	6		
39236	<5		
39237	8		
39238	5		

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26673
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 100

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
39239	20		
39240	9		
39241	14		
39242	54		
39243	5	5	
39244	54		
39245	14		
39246	18		
39247	6		
39248	>DL		18.48
39249	20		
39250	18		
39251	5		
39252	6		
39253	13		
39254	6		
39255	<5	<5	
39256	8		
39257	6		
39258	<5		

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 26673
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 100

<u>Identification</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
BIK-01	<5		
BIK-02	<5		
BIK-03	<5		
BIK-04	<5		
SE44-01	580		
SC40-01	971		
SE44-02	575		
SE44-03	596		

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27736
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 108

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
57045	1563		1.54
57046	17		
57047	22		
57048	5730		6.03
57049	14		
57050	7		
57051	6		
57052	41		
57053	53		
57054	391		
57055	3340		3.26
57056	6207		6.41
57057	5823		6.24
57058	2631		2.91
57059	1905		2.02
57060	<5		
57061	1265		1.23
57062	33		
57063	<5		
57064	11		

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27736
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 108

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
57065	13		
57066	<5		
57067	<5		
57068	>DL		18.27
57069	603	621	
57070	14		
57071	63		
57072	5		
57073	<5		
57074	60		
57075	143		
57076	1092		1.23
57077	556		
57078	<5		
57079	52		
57080	30		
57081	274	275	
57082	49		
57083	1819		1.92
57084	293		

>DL Valeur est supérieure à la limite de détection

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27736
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 108

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
57085	1106		1.10
57086	96		
57087	51		
57088	1690		1.71
57089	5296		5.59
57090	207		
57091	237		
57092	29		
57093	653	669	
57094	16		
57095	12		
57096	<5		
57097	17		
57098	12		
57099	<5		
57100	<5		
57101	<5		
57102	55		
57103	11		
57104	273		

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Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 27736
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 108

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	An FA-GRAV g/t 0.03
57105	78	74	
57106	62		
57107	376		
57108	5730		5.97
57109	208		
57110	23		
57111	113		
57112	969		
57113	627		
57114	173		
57115	96		
57116	257		
57117	5	~5	
57118	157		
57119	16		
57120	21		
57121	390		
57122	80		
57123	302		
57124	496		

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127, Boulevard Industriel
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Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27736
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 108

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
57125	92		
57126	39		
57127	252		
57128	>DL		18.14
57129	22	20	
57130	27		
57131	800		
57132	511		
57133	54		
57134	30		
57135	1210		1.37
57136	1421		1.41
57137	5		
57138	117		
57139	41		
57140	41		
57141	119	109	
57142	35		
57143	58		
57144	353		

>DL. Valeur est supérieure à la limite de détection

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27736
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 108

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
57145	1749		1.92
57146	397		
57147	200		
57148	1686		1.75
57149	63		
57150	91		
57151	23		
57152	31		
SG40-01	985		
SE44-01	605		
SE44-02	608		
SG40-02	966		
Blk-01	<5		
Blk-02	<5		
Blk-03	<5		
Blk-04	<5		

*** Certificat d'analyses ***

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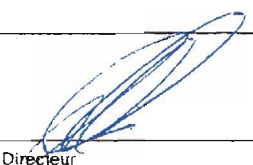
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Cliant : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27766
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 42

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
57153	8	9	
57154	11		
57155	7		
57156	13		
57157	7		
57158	9		
57159	<5		
57160	9		
57161	1053		1.13
57162	50		
57163	52		
57164	410		
57165	103	101	
57166	8		
57167	7		
57168	5599		5.86
57169	10		
57170	48		
57171	1963		2.06
57172	826		



 Joe Landers, Directeur

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27766
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 42

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
57173	510		
57174	347		
57175	39		
57176	12		
57177	14	17	
57178	11		
57179	14		
57180	212		
57181	<5		
57182	10		
57183	18		
57184	26		
57185	102		
57186	15		
57187	4591		4.70
57188	>DL		18.51
57189	37	35	
57190	32		
57191	12		
57192	8		

>DL Valeur est supérieure à la limite de détection

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Date : 2010/09/27

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27766 Votre no. commande : Projet : RIC-CC
	Nombre total d'échantillons : 42

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
57193	7		
57194	6		
B1k-01	<5		
B1k-02	<5		
SE44-01	585		
SG40-01	1003		

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Date : 2010/07/23

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27168
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 105

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03	Au-Dup-2 FA-GRAV g/l 0.03	Au-Dup-3 FA-GRAV g/l 0.03
56501	<5	5				
56502	5					
56503	26					
56504	8					
56505	477					
56506	323					
56507	129					
56508	— >DL		17.86			
56509	30					
56510	68					
56511	— >DL		27.43	31.75	19.85	26.33
56512	333					
56513	1248	406	1.61	0.31		
56514	13					
56515	430					
56516	13					
56517	19					
56518	7					
56519	6					
56520	7					

>DL, Valeur est supérieure à la limite de detection


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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27168
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 105

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03	Au-Dup-2 FA-GRAV g/t 0.03	Au-Dup-3 FA-GRAV g/t 0.03
56521	5					
56522	12					
56523	14					
56524	6					
56525	11	13				
56526	95					
56527	17					
56528	1692		1.75			
56529	34					
56530	262					
56531	1331		1.41			
56532	157					
56533	172					
56534	328					
56535	339					
56536	5625		6.10			
56537	10	6				
56538	53					
56539	15					
56540	13					

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27168
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 105

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRV g/l 0.03	Au-Dup FA-GRV g/l 0.03	Au-Dup-2 FA-GRV g/l 0.03	Au-Dup-3 FA-GRV g/l 0.03
56541	32					
56542	8					
56543	<5					
56544	6					
56545	<5					
56546	132					
56547	40					
56548	138					
56549	17	20				
56550	7					
56551	17					
56552	14					
56553	22					
56554	8					
56555	11					
56556	15					
56557	6					
56558	13					
56559	9					
56560	6					

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Date : 2010/07/23

Page : 4 de 6

Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 27168
	Votre no. commande :
	Projet : RIC-CC
Nombre total d'échantillons : 105	

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03	Au-Dup-2 FA-GRAV g/l 0.03	Au-Dup-3 FA-GRAV g/l 0.03
56561	11	11				
56562	422					
56563	111					
56564	34					
56565	69					
56566	72					
56567	15					
56568	5782		5.90			
56569	96					
56570	129					
56571	45					
56572	34					
56573	1718		1.85			
56574	205					
56575	71					
56576	162					
56577	8410		8.57			
56578	87					
56579	1529		1.68			
56580	1822		1.95			

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Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 27168
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 105

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03	Au-Dup-2 FA-GRAV g/t 0.03	Au-Dup-3 FA-GRAV g/t 0.03
56581	9210		9.15			
56582	>DL		19.23	12.07	16.11	13.68
56583	4326		4.15			
56584	276					
56585	362	363				
56586	436					
56587	6483		6.58			
56588	>DL		18.17			
56589	3270		3.43			
56590	573					
56591	1279		1.37			
56592	2338		2.26			
56593	1445		1.44			
56594	1973		1.82			
56595	2552		2.67			
56596	660					
56597	926	941				
56598	30					
56599	1238		1.37			
56600	871					

>DL Valeur est supérieure à la limite de détection

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27168
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 105

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03	Au-Dup-2 FA-GRAV g/t 0.03	Au-Dup-3 FA-GRAV g/t 0.03
56601	1242		1.34			
56602	52					
56603	247					
56604	154					
56605	41					
B1k-01	<5					
B1k-02	<5					
B1k-03	<5					
B1k-04	<5					
SE44-01	589					
SG40-01	980					
SE44-02	608					
SG40-02	960					

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Date : 2010/08/05

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Client : **Mines Richmond Inc**

Destinataire : **Grégoire Bastien**

Dossier : **27292**

Votre no. commande :

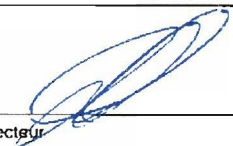
Projet : **RIC-CC**

Nombre total d'échantillons : **111**

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
56606	43	39		
56607	25			
56608	1780		1.82	
56609	42			
56610	13			
56611	19			
56612	14			
56613	469			
56614	2051		2.19	
56615	78			
56616	10			
56617	7			
56618	9	9		
56619	9			
56620	62			
56621	4394		4.63	
56622	>DL		12.17	12.58
56623	6743		6.62	
56624	2158		2.30	
56625	2746		2.88	

>DL. Valeur est supérieure à la limite de détection

Joe Landers, Directeur



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Date : 2010/08/05
 Page : 2 de 6

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27292
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 111

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
56626	1527		1.68	
56627	74			
56628	5854		5.90	
56629	102			
56630	5891		6.21	
56631	293			
56632	56			
56633	30			
56634	5			
56635	10			
56636	11			
56637	23			
56638	17			
56639	10			
56640	99			
56641	35			
56642	1513		1.68	
56643	88			
56644	670			
56645	15			

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Date : 2010/08/05

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27292
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 111

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03
56646	24			
56647	4875		5.07	
56648	>DL		18.10	
56649	635			
56650	424			
56651	28			
56652	17			
56653	25			
56654	10	12		
56655	<5			
56656	59			
56657	158			
56658	10			
56659	27			
56660	296			
56661	31			
56662	18			
56663	30			
56664	29			
56665	91			

>DL. Valeur est supérieure à la limite de détection

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Client : **Mines Richmond Inc**

Destinataire : **Grégoire Bastien**

Dossier : **27292**

Votre no. commande :

Projet : **RIC-CC**

Nombre total d'échantillons : **111**

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03
	56666	18	21	
56667	333			
56668	1694		1.71	
56669	29			
56670	679			
56671	1373		1.44	
56672	69			
56673	163			
56674	27			
56675	61			
56676	618			
56677	201			
56678	27	25		
56679	43			
56680	149			
56681	143			
56682	355			
56683	36			
56684	19			
56685	31			

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27292
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 111

Identification	Au FA-GEO ppb 5	Au-Dup FA-GLO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
56686	20			
56687	46			
56688	5790		5.83	
56689	43			
56690	25	29		
56691	14			
56692	16			
56693	18			
56694	28			
56695	17			
56696	46			
56697	112			
56698	19			
56699	26			
56700	19			
56701	47			
56702	236	247		
56703	817			
56704	351			
56705	117			

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27292
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 111

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03
	56706	825		
56707	35			
56708	>DL		17.97	
56709	23			
56710	22			
56711	38			
56712	19			
56713	852			
56714	645	620		
56715	399			
56716	274			
BIK-02	<5			
BIK-01	<5			
BIK-03	<5			
BIK-04	<5			
BIK-05	<5			
SE44-01	594			
SE44-02	589			
SG40-01	965			
SE44-03	578			

>DL. Valeur est supérieure à la limite de détection

*** Certificat d'analyses ***

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27359
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 80

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
56717	8	6	
56718	9		
56719	<5		
56720	13		
56721	<5		
56722	8		
56723	<5		
56724	<5		
56725	7		
56726	3244		3.46
56727	1224		1.30
56728	1645		1.68
56729	121	127	
56730	350		
56731	42		
56732	21		
56733	143		
56734	2645		2.71
56735	2615		2.74
56736	44		



 Joe Landers, Directeur

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Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 27359
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 80

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
56737	41		
56738	<5		
56739	133		
56740	267		
56741	181	168	
56742	504		
56743	1461		1.51
56744	271		
56745	79		
56746	28		
56747	228		
56748	5652		5.83
56749	123		
56750	8		
56751	<5		
56752	---	LNR	
56753	91	93	
56754	39		
56755	5		
56756	11		

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27359
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 80

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
56757	38		
56758	16		
56759	525		
56760	591		
56761	283		
56762	16		
56763	10		
56764	84		
56765	2639		2.78
56766	755		
56767	482		
56768	>DL		17.90
56769	1647		1.85
56770	58		
56771	533		
56772	4172		4.49
56773	144		
56774	79		
56775	17		
56776	18		

>DL. Valeur est supérieure a la limite de détection

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27359
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 80

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
56777	87	90	
56778	6		
56779	6		
56780	<5		
56781	61		
56782	67		
56783	5		
56784	72		
56785	5		
56786	143		
56787	191		
56788	716		
56789	79	73	
56790	225		
56791	193		
56792	269		
56793	11		
56794	100		
56795	604		
56796	1391		1.47

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Date : 2010/08/18

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27359
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 80

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
Blk-01	<5		
Blk-02	<5		
Blk-03	<5		
Blk-04	<5		
SE44-01	582		
SG40-01	977		
SG40-02	987		
SE44-02	597		

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Date : 2010/09/13

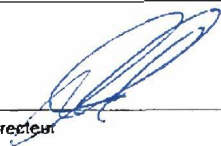
Page : 1 de 5

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27547
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 75

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/1 0.03
56797	38	37	
56798	43		
56799	93		
56800	268		
56801	82		
56802	49		
56803	13		
56804	17		
56805	13		
56806	9		
56807	468		
56808	5788		6.00
56809	178	175	
56810	10		
56811	12		
56812	139		
56813	8		
56814	160		
56815	684		
56816	364		



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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27547
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 75

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
56817	11		
56818	32		
56819	8		
56820	9		
56821	<5	<5	
56822	14		
56823	20		
56824	78		
56825	16		
56826	12		
56827	136		
56828	>DL		18.92
56829	225		
56830	183		
56831	280		
56832	468		
56833	138	154	
56834	38		
56835	316		
56836	71		

>DL : Valeur est supérieure à la limite de détection

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Date : 2010/09/13
 Page : 3 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27547
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 75

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
56837	20		
56838	5		
56839	7		
56840	16		
56841	481		
56842	46		
56843	3206		3.15
56844	14		
56845	71	74	
56846	271		
56847	4855		5.18
56848	1718		1.82
56849	20		
56850	20		
56851	8		
56852	32		
56853	207		
56854	7		
56855	<5		
56856	134		

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27547
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 75

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
56857	158	146	
56858	182		
56859	10		
56860	<5		
56861	9		
56862	70		
56863	7		
56864	234		
56865	6		
56866	146		
56867	52		
56868	5724		5.69
56869	272	266	
56870	10		
56871	85		
BIK-01	<5		
BIK-02	<5		
BIK-03	<5		
SG40-01	983		
SE44-01	595		

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Page : 5 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27547
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 75

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
SG40-02	978		

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27548
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 71

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03	Au-Dup-2 FA-GRAV g/t 0.03	Au-Dup-3 FA-GRAV g/t 0.03	Au-Dup-4 FA-GRAV g/t 0.03
56872	8	6					
56873	358						
56874	5						
56875	6						
56876	64						
56877	140						
56878	13						
56879	<5						
56880	97						
56881	163						
56882	17						
56883	19						
56884	<5	<5					
56885	6						
56886	92						
56887	133						
56888	>DL		18.17				
56889	110						
56890	98						
56891	396						

>DL: Valeur est supérieure à la limite de détection


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Date : 2010/09/14

Page : 2 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27548
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 71

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03	Au-Dup FA-GRAV g/l 0.03	Au-Dup-2 FA-GRAV g/l 0.03	Au-Dup-3 FA-GRAV g/l 0.03	Au-Dup-4 FA-GRAV g/l 0.03
56892	28						
56893	13						
56894	14						
56895	7						
56896	18	14					
56897	6						
56898	<5						
56899	<5						
56900	<5						
56901	9						
56902	295						
56903	246						
56904	299						
56905	1123		1.23				
56906	6026		6.31				
56907	248						
56908	1792		1.82				
56909	256						
56910	5						
56911	<5						

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Date : 2010/09/14

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27548
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 71

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03	Au-Dup-2 FA-GRAV g/t 0.03	Au-Dup-3 FA-GRAV g/t 0.03	Au-Dup-4 FA-GRAV g/t 0.03
56912	<5						
56913	<5						
56914	<5						
56915	<5						
56916	<5						
56917	11						
56918	258						
56919	<5						
56920	<5	<5					
56921	70						
56922	14						
56923	88						
56924	6327		5.14	1.65	1.75	7.17	2.13
56925	113						
56926	>DL		15.57	16.05			
56927	100						
56928	5774		5.76				
56929	14						
56930	<5						
56931	<5						

>DL. Valeur est supérieure à la limite de detection

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Date : 2010/09/14

Page : 4 de 4

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27548
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 71

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03	Au-Dup-2 FA-GRAV g/t 0.03	Au-Dup-3 FA-GRAV g/t 0.03	Au-Dup-4 FA-GRAV g/t 0.03
56932	27	30					
56933	<5						
56934	<5						
56935	<5						
56936	6						
56937	<5						
56938	227						
56939	8						
56940	<5						
56941	23						
56942	14						
Bik-01	<5						
Bik-02	<5						
SE44-01	602						
SE44-02	588						

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27546
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 102

Identification	Au FA-GEO pph 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
56943	<5	5	
56944	<5		
56945	26		
56946	11		
56947	5		
56948	>DL		17.86
56949	9		
56950	<5		
56951	301		
56952	5		
56953	85		
56954	27		
56955	10	12	
56956	385		
56957	559		
56958	40		
56959	20		
56960	<5		
56961	380		
56962	70		

>DL Valeur est supérieure à la limite de détection


 Joe Landers, Directeur

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Date : 2010/09/15

Page : 2 de 6

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27546
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 102

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>	<u>Au FA-GRAV g/t 0.03</u>
56963	148		
56964	17		
56965	77		
56966	490		
56967	33	35	
56968	1740		1.82
56969	32		
56970	28		
56971	140		
56972	34		
56973	474		
56974	58		
56975	89		
56976	34		
56977	8		
56978	25		
56979	15	17	
56980	19		
56981	382		
56982	27		

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Date : 2010/09/15

Page : 3 de 6

Client : Mines Richmont Inc	
Destinataire : Grégoire Bastien	Dossier : 27546
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 102

Identification	Au FA-GEO pph 5	Au-Dup FA-GEO pph 5	Au FA-GRAV g/t 0.03
56983	341		
56984	12		
56985	865		
56986	573		
56987	317		
56988	5908		5.93
56989	301		
56990	124		
56991	996		1.03
56992	40		
56993	15		
56994	12		
56995	8		
56996	6		
56997	5		
56998	235		
56999	29		
57000	11		
57001	37		
57002	52		

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Date : 2010/09/15

Page : 4 de 6

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27546
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 102

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>	<u>Au FA-GRAV g/t 0.03</u>
57003	103	112	
57004	597		
57005	1560		1.65
57006	34		
57007	53		
57008	8		
57009	60		
57010	64		
57011	165		
57012	16		
57013	141		
57014	14		
57015	>DL		18.00
57016	18		
57017	29		
57018	139		
57019	133		
57020	15		
57021	42		
57022	837		

>DL: Valeur est supérieure à la limite de détection

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Date : 2010/09/15

Page : 5 de 6

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27546
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 102

Identification	Au FA-GEO pph 5	Au-Dup FA-GEO pph 5	Au FA-GRAV g/l 0.03
57023	67		
57024	23		
57025	64		
57026	269		
57027	14	18	
57028	1683		1.71
57029	15		
57030	121		
57031	261		
57032	243		
57033	85		
57034	22		
57035	48		
57036	46		
57037	16		
57038	16		
57039	1039		1.10
57040	24		
57041	15		
57042	114		

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Date : 2010/09/15

Page : 6 de 6

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27546
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 102

<u>Identification</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
57043	144		
57044	35		
Blk-01	<5		
Blk-02	<5		
Blk-03	<5		
Blk-04	<5		
Blk-05	<5		
SG40-01	958		
SE44-01	586		
SG40-02	961		
SE44-02	587		
SG40-03	958		

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Date : 2010/10/19

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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27927
	Voire no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 85

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/l 0.03
57195	10	9	
57196	35		
57197	52		
57198	206		
57199	872		
57200	107		
57201	1790		1.92
57202	102		
57203	25		
57204	437		
57205	162		
57206	303		
57207	1947		2.19
57208	1686		1.78
57209	31		
57210	30		
57211	139		
57212	22		
57213	53		
57214	12		


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Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27927
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 85

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/g 0.03
57215	47		
57216	11		
57217	11		
57218	9		
57219	48	50	
57220	45		
57221	20		
57222	100		
57223	55		
57224	12		
57225	13		
57226	67		
57227	53		
57228	5894		5.86
57229	80		
57230	52		
57231	231	219	
57232	29		
57233	25		
57234	28		

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Date : 2010/10/19

Page : 3 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27927
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 85

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAY g/t 0 03
57235	20		
57236	8		
57237	42		
57238	7		
57239	132		
57240	20		
57241	9		
57242	2284		2,16
57243	28	25	
57244	39		
57245	13		
57246	6		
57247	7		
57248	>DL		18 27
57249	38		
57250	71		
57251	42		
57252	48		
57253	43		
57254	97		

>DL Valeur est supérieure à la limite de détection

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Date : 2010/10/19

Page : 4 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27927
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 85

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
57255	40	43	
57256	37		
57257	53		
57258	123		
57259	41		
57260	14		
57261	26		
57262	7		
57263	14		
57264	36		
57265	34		
57266	12		
57267	328	342	
57268	1712		1.78
57269	53		
57270	192		
57271	100		
57272	185		
57273	180		
57274	83		

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Date : 2010/10/19

Page : 5 de 5

Client : Mines Richmond Inc	
Destinataire : Grégoire Bastien	Dossier : 27927
	Votre no. commande :
	Projet : RIC-CC
	Nombre total d'échantillons : 85

<u>Identification</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAY g/t 0 03
57275	24		
57276	19		
57277	12		
57278	42		
57279	16	17	
Blk-01	<5		
Blk-02	<5		
Blk-03	<5		
Blk-04	<5		
SG40-01	966		
SE44-01	595		
SG40-02	954		
SE44-02	572		

Annex 4: Expenses

2010 exploration program:

Diamond drilling

Bradley Bros. Limited \$ 664 351.44

Assaying

Laboratoire-Expert Inc. \$ 24 786.00

Techni-Lab S.G.B. Abitibi Inc. \$ 241.00

Supplies, room and board, gasoline

Various \$ 21802.09

Workmanship

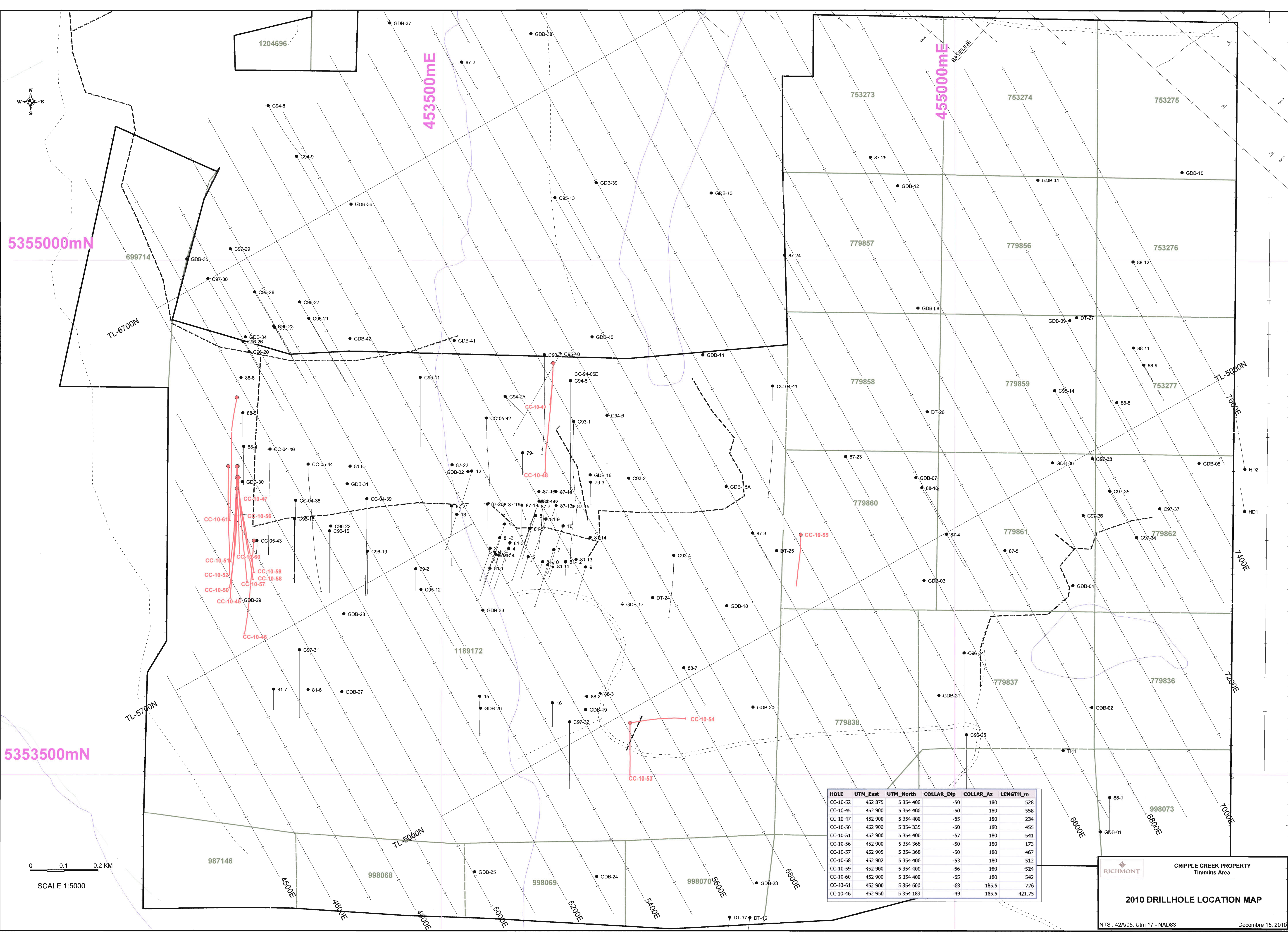
Geology \$ 79 509.07

Technical \$ 21 675.00


2010 Total expenses: \$ 812 364.60 CAD

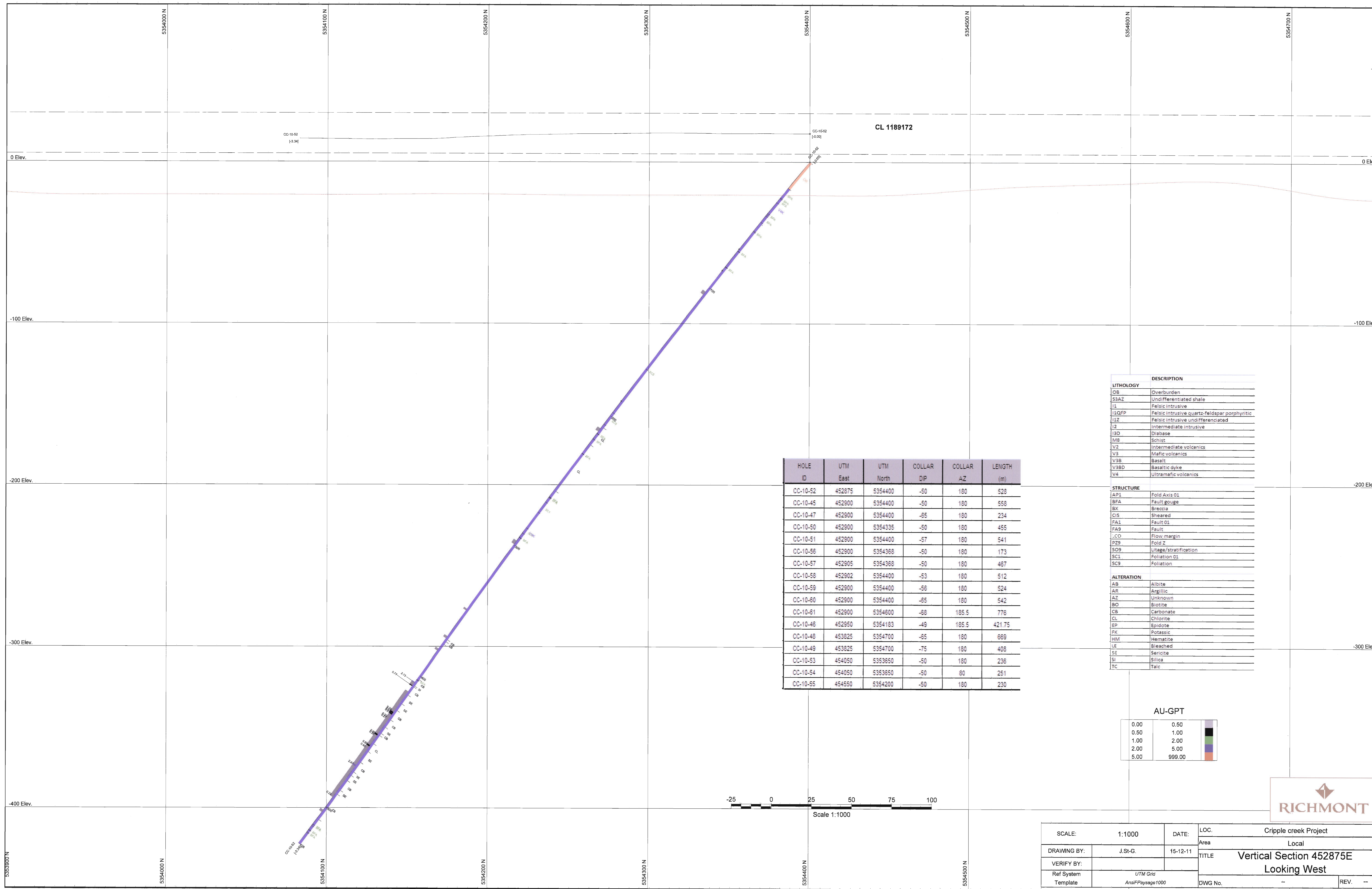
Annex 5: Location Map

Annex 6: DDH Sections



HOLE	UTM_East	UTM_North	COLLAR_Dip	COLLAR_Az	LENGTH_m
CC-10-52	452 875	5 354 400	-50	180	528
CC-10-45	452 900	5 354 400	-50	180	558
CC-10-47	452 900	5 354 400	-65	180	234
CC-10-50	452 900	5 354 335	-50	180	455
CC-10-51	452 900	5 354 400	-57	180	541
CC-10-56	452 900	5 354 368	-50	180	173
CC-10-57	452 905	5 354 368	-50	180	467
CC-10-58	452 902	5 354 400	-53	180	512
CC-10-59	452 900	5 354 400	-56	180	524
CC-10-60	452 900	5 354 400	-65	180	542
CC-10-61	452 900	5 354 600	-68	185.5	776
CC-10-46	452 950	5 354 183	-49	185.5	421.75


CRIPPLE CREEK PROPERTY
 Timmins Area
2010 DRILLHOLE LOCATION MAP
 NTS : 42A/05, Utm 17 - NAD83
 Decembre 15, 2010



CL 1189172

HOLE ID	UTM East	UTM North	COLLAR DIP	COLLAR AZ	LENGTH (m)
CC-10-52	452875	5354400	-50	180	528
CC-10-45	452900	5354400	-50	180	558
CC-10-47	452900	5354400	-65	180	234
CC-10-50	452900	5354335	-50	180	455
CC-10-51	452900	5354400	-57	180	541
CC-10-56	452900	5354368	-50	180	173
CC-10-57	452905	5354368	-50	180	467
CC-10-58	452902	5354400	-53	180	512
CC-10-59	452900	5354400	-56	180	524
CC-10-60	452900	5354400	-65	180	542
CC-10-81	452900	5354600	-68	185.5	776
CC-10-46	452950	5354183	-49	185.5	421.75
CC-10-48	453825	5354700	-65	180	669
CC-10-49	453825	5354700	-75	180	408
CC-10-53	454050	5353850	-50	180	236
CC-10-54	454050	5353850	-50	80	251
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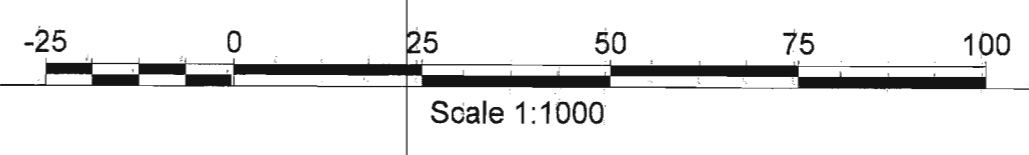
LITHOLOGY	DESCRIPTION
OB	Overburden
S3AZ	Undifferentiated shale
I1	Felsic intrusive
I1QFP	Felsic intrusive quartz-feldspar porphyritic
I1Z	Felsic intrusive undifferentiated
I2	Intermediate intrusive
I3D	Diabase
M8	Schist
V2	Intermediate volcanics
V3	Mafic volcanics
V3B	Basalt
V3BD	Basaltic dyke
V4	Ultramafic volcanics

STRUCTURE	DESCRIPTION
AP1	Fold Axis 01
BFA	Fault gouge
BX	Breccia
CIS	Sheared
FA1	Fault 01
FA9	Fault
JCO	Flow margin
P2Z	Fold Z
S09	Litage/stratification
SC1	Foliation 01
SC9	Foliation

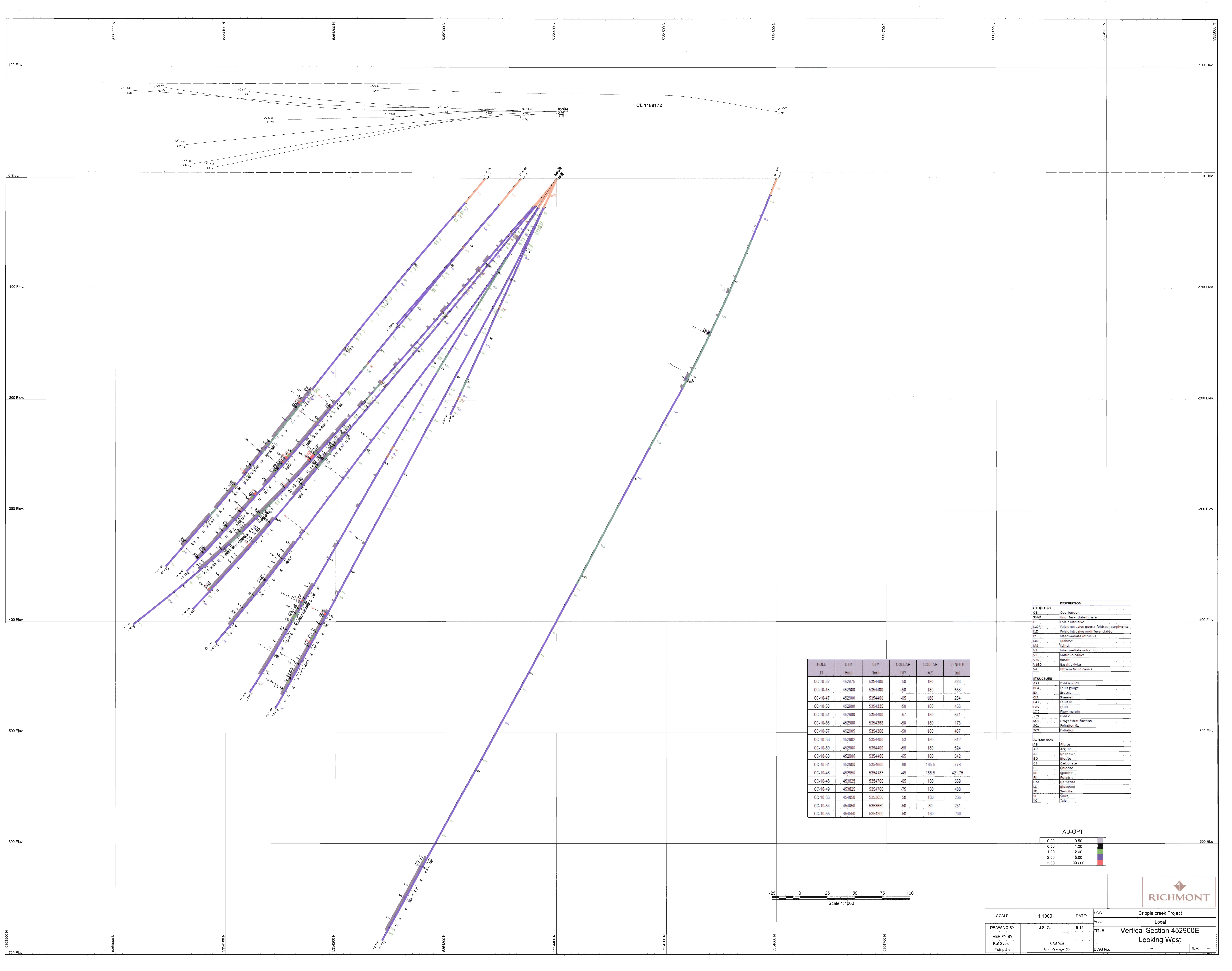
ALTERATION	DESCRIPTION
AB	Albite
AR	Argillic
AZ	Unknown
BO	Biotite
CB	Carbonate
CL	Chlorite
EP	Epidote
PK	Potassic
HM	Hematite
LE	Bleached
SE	Sericite
SI	Silica
TC	Talc

AU-GPT

0.00	0.50
0.50	1.00
1.00	2.00
2.00	5.00
5.00	999.00



SCALE:	1:1000	DATE:	15-12-11	LOC:	Cripple creek Project
DRAWING BY:	J.St-G.			Area:	Local
VERIFY BY:				TITLE:	Vertical Section 452875E Looking West
Ref System:	UTM Grid			DWG No.:	-
Template:	AnsifPaysage1000			REV.:	--

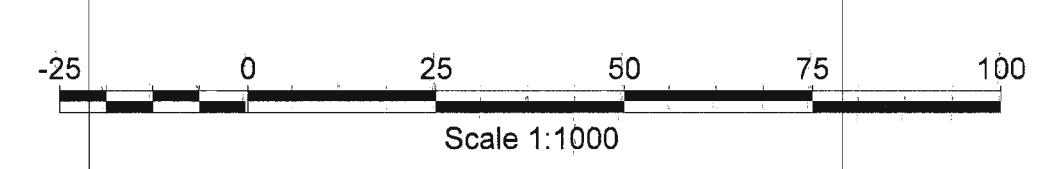
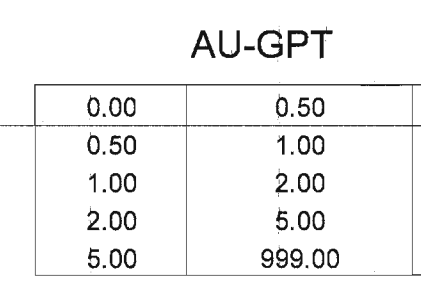


HOLE ID	UTM East	UTM North	COLLAR DP	COLLAR AZ	LENGTH (m)
CC-10-52	452875	5354400	-50	180	528
CC-10-45	452900	5354400	-50	180	558
CC-10-47	452900	5354400	-65	180	234
CC-10-50	452900	5354335	-50	180	455
CC-10-51	452900	5354400	-57	180	541
CC-10-56	452900	5354368	-50	180	173
CC-10-57	452905	5354368	-50	180	467
CC-10-58	452902	5354400	-53	180	512
CC-10-59	452900	5354400	-56	180	524
CC-10-60	452900	5354400	-65	180	542
CC-10-61	452900	5354800	-68	185.5	778
CC-10-46	452950	5354183	-49	185.5	421.75
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CC-10-53	454050	5353850	-50	180	236
CC-10-54	454050	5353850	-50	80	251
CC-10-55	454550	5354200	-50	180	230

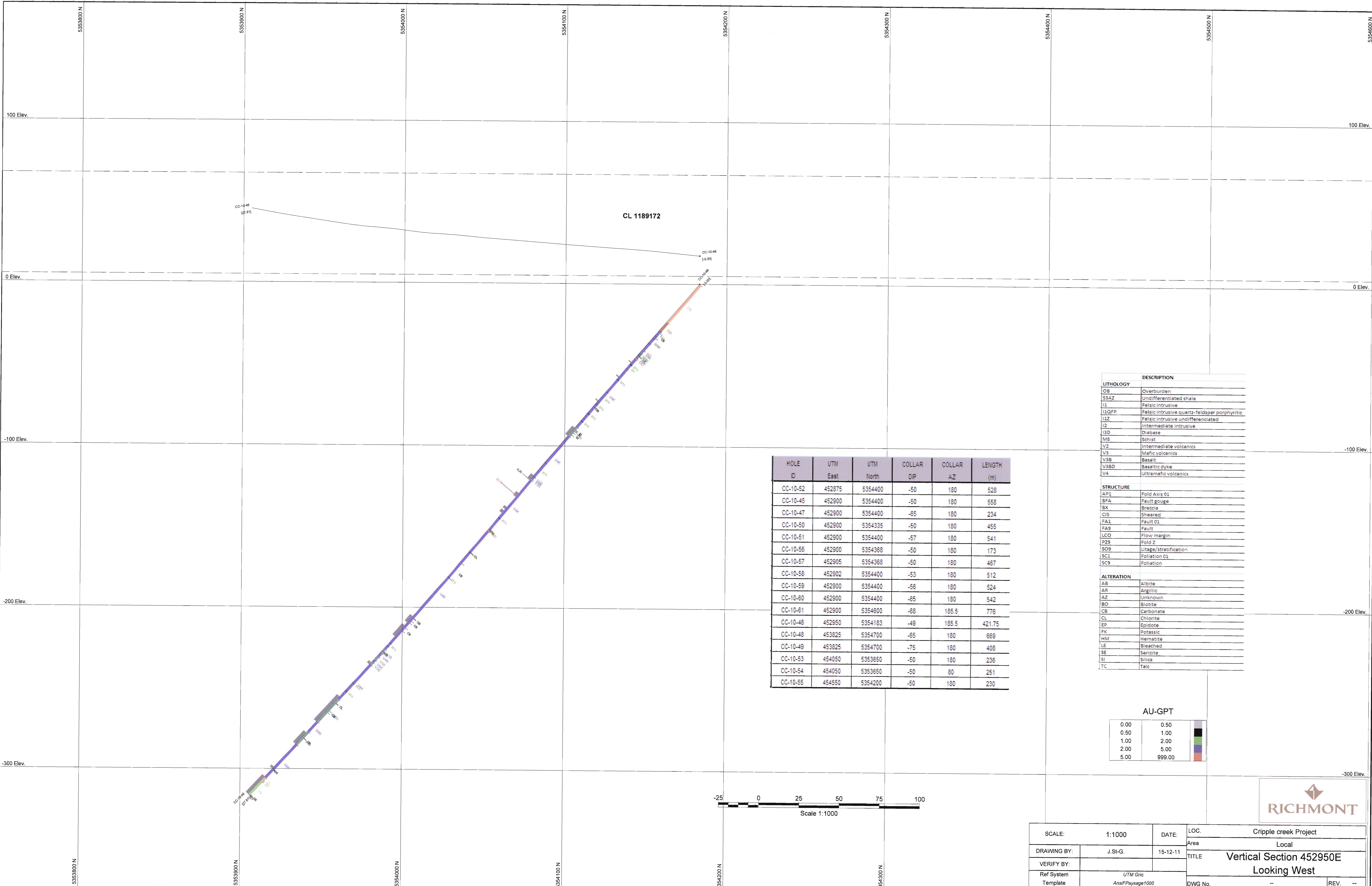
LITHOLOGY	DESCRIPTION
OB	Overburden
CSAZ	Undifferentiated shale
I1	Felsic intrusive
I1QPP	Felsic intrusive quartz-feldspar porphyritic
I1Z	Felsic intrusive undifferentiated
I2	Intermediate intrusive
I3D	Diorite
I3B	Schist
V2	Intermediate volcanics
V3	Basaltic volcanics
V3B	Basalt
V3BD	Basaltic dyke
V4	Ultramafic volcanics

STRUCTURE	DESCRIPTION
FA1	Fold axis G1
BFA	Fault gouge
BK	Breccia
CS	Sheared
FA1	Fault G1
FA9	Fault
JCO	Flow margin
FZ	Fold Z
SP	Staircase/stratification
SC1	Poliation G1
SC9	Poliation

ALTERATION	DESCRIPTION
AB	Albite
AR	Argillite
AS	Amphibole
BD	Biotite
CB	Carbonate
CL	Chlorite
EP	Epidote
FK	Potassic
HM	Hematite
IE	Iron enrichment
SE	Sericite
SI	Silica
TC	Talc



SCALE: 1:1000	DATE: 15-12-11	LOC: Cripple creek Project
DRAWING BY: J.S.G.		Area: Local
VERIFY BY:		TITLE: Vertical Section 452900E
Ref System: UTM GPT	UTM GPT	Looking West
Template: Area/Physage1000	DWG No.:	REV.:



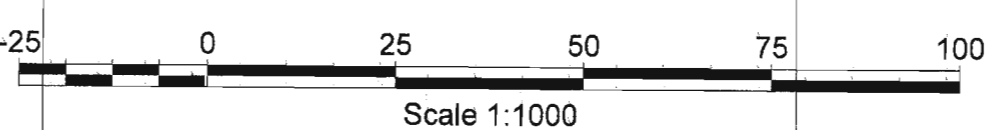
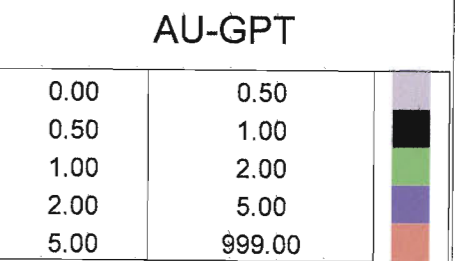
CL 1189172

HOLE ID	UTM East	UTM North	COLLAR DIP	COLLAR AZ	LENGTH (m)
CC-10-52	452875	5354400	-50	180	528
CC-10-45	452900	5354400	-50	180	558
CC-10-47	452900	5354400	-65	180	234
CC-10-50	452900	5354335	-50	180	455
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CC-10-56	452900	5354368	-50	180	173
CC-10-57	452905	5354368	-50	180	467
CC-10-58	452902	5354400	-53	180	512
CC-10-59	452900	5354400	-56	180	524
CC-10-60	452900	5354400	-65	180	542
CC-10-61	452900	5354600	-68	185.5	776
CC-10-46	452950	5354183	-49	185.5	421.75
CC-10-48	453825	5354700	-65	180	669
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CC-10-53	454050	5353650	-50	180	236
CC-10-54	454050	5353650	-50	80	251
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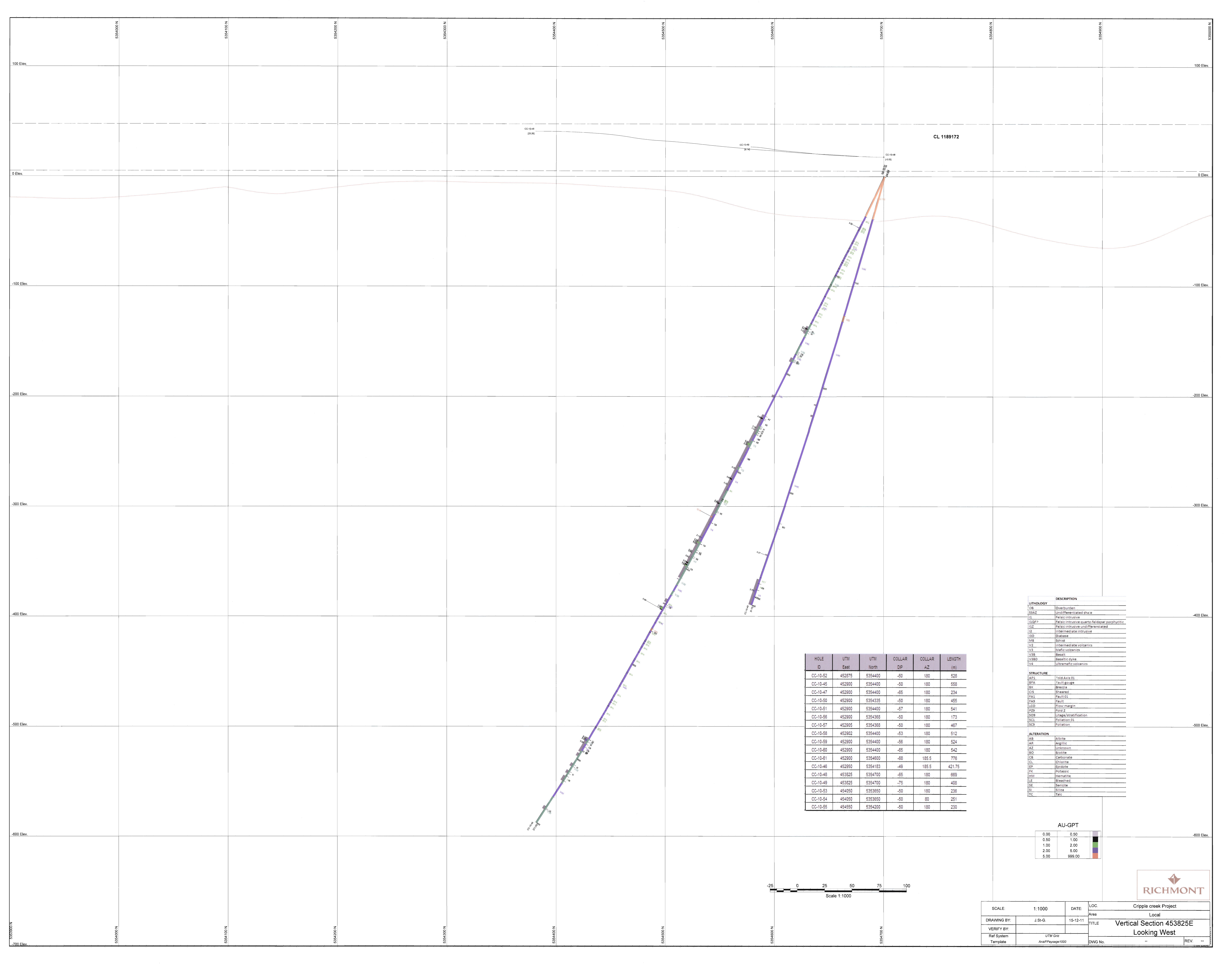
LITHOLOGY	DESCRIPTION
OB	Overburden
S3AZ	Undifferentiated shale
I1	Felsic intrusive
I1QFP	Felsic intrusive quartz-feldspar porphyritic
I1Z	Felsic intrusive undifferentiated
I2	Intermediate intrusive
I3D	Diabase
M8	Schist
V2	Intermediate volcanics
V3	Mafic volcanics
V3B	Basalt
V3BD	Basaltic dyke
V4	Ultramafic volcanics

STRUCTURE	DESCRIPTION
AP1	Fold Axis 01
BFA	Fault gouge
BK	Breccia
CIS	Sheared
FA1	Fault 01
FA9	Fault
LCO	Flow margin
PZ9	Fold Z
SO9	Litage/stratification
SCI	Foliation 01
SC9	Foliation

ALTERATION	DESCRIPTION
AB	Albite
AR	Argillic
AZ	Unknown
BO	Biotite
CB	Carbonate
CL	Chlorite
EP	Epidote
FK	Potassic
HM	Hematite
LE	Bleached
SE	Sericite
SI	Silica
TC	Talc



SCALE:	1:1000	DATE:	15-12-11	LOC:	Cripple creek Project
DRAWING BY:	J.St-G.			Area:	Local
VERIFY BY:				TITLE:	Vertical Section 452950E Looking West
Ref System	UTM Grid			DWG No.:	--
Template	Ansi/F/Passage 1000			REV.:	--



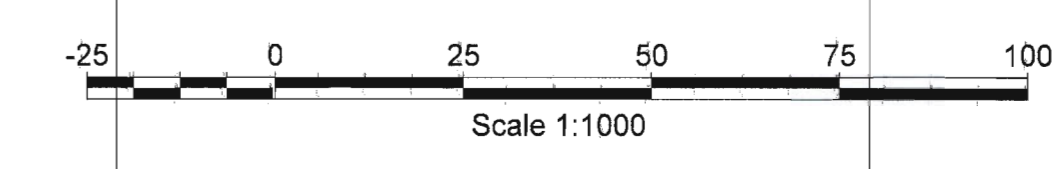
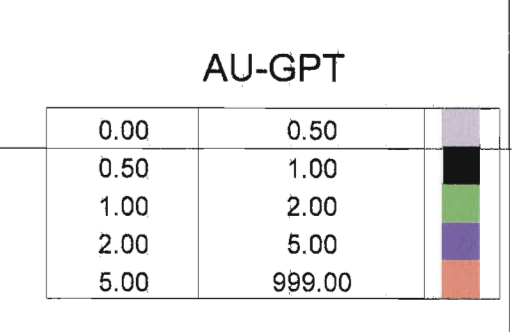
CL 1189172

HOLE ID	UTM East	UTM North	COLLAR DIP	COLLAR AZ	LENGTH (m)
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CC-10-45	452900	5354400	-50	180	558
CC-10-47	452900	5354400	-65	180	234
CC-10-50	452900	5354355	-50	180	455
CC-10-51	452900	5354400	-57	180	541
CC-10-56	452900	5354388	-50	180	173
CC-10-57	452905	5354388	-50	180	467
CC-10-58	452902	5354400	-53	180	512
CC-10-59	452900	5354400	-56	180	524
CC-10-60	452900	5354400	-65	180	542
CC-10-61	452900	5354600	-68	185.5	776
CC-10-46	452950	5354183	-49	185.5	421.75
CC-10-48	453025	5354700	-65	180	689
CC-10-49	453025	5354700	-75	180	408
CC-10-53	454050	5353650	-50	180	236
CC-10-54	454050	5353650	-50	80	251
CC-10-55	454050	5354200	-50	180	230

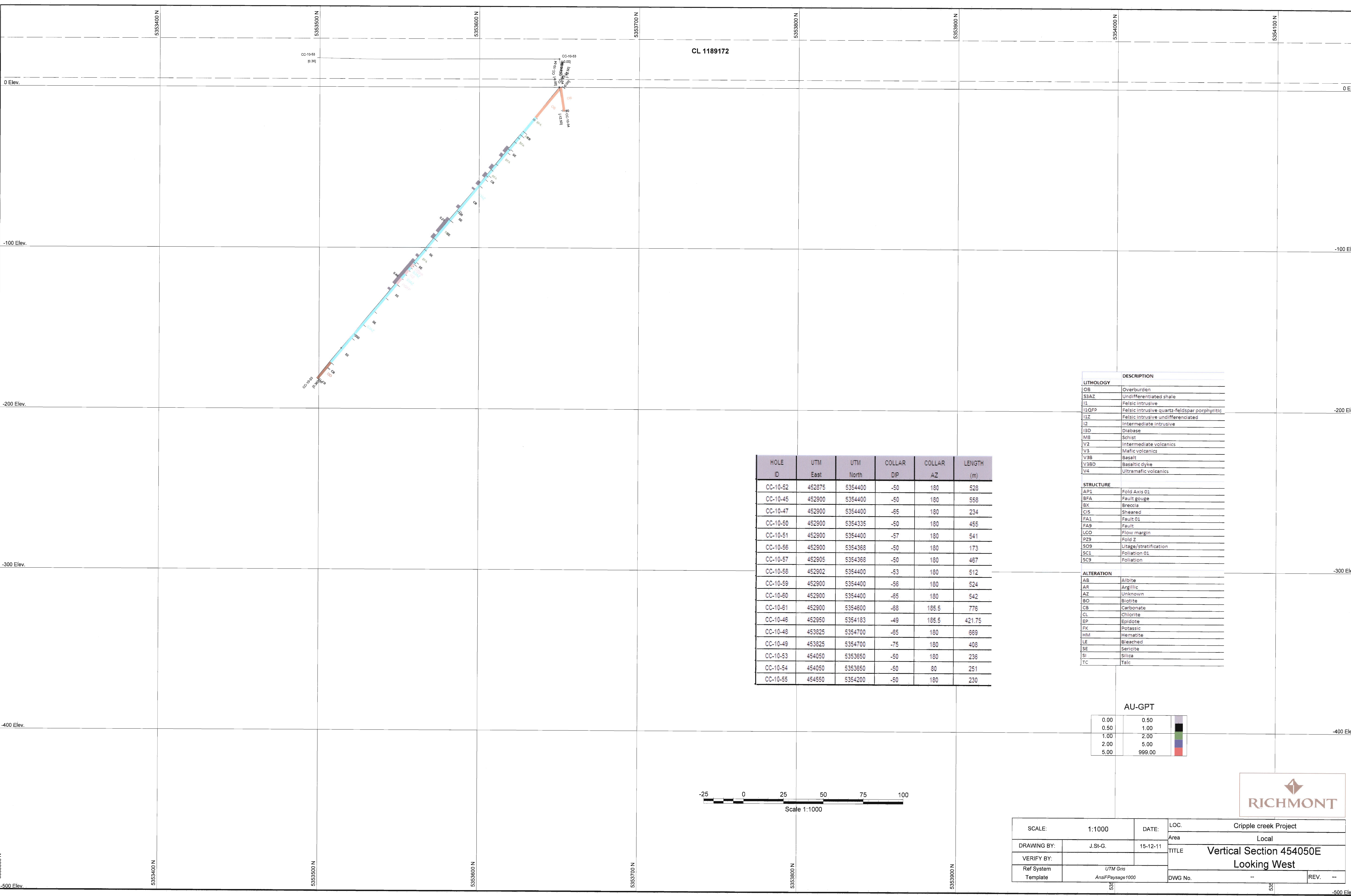
LITHOLOGY	DESCRIPTION
OB	Overburden
UBAZ	Undifferentiated shale
FI	Felsic intrusive
FIQZ	Felsic intrusive quartz-feldspar porphyritic
FIJZ	Felsic intrusive undifferentiated
IJ	Intermediate intrusive
DI	Diorite
MS	Monzonite
VJ	Intermediate volcanics
VJ	Mafic volcanics
VB	Basalt
VBD	Basaltic dyke
UV	Ultramafic volcanics

STRUCTURE	DESCRIPTION
AX	Fold Axis 01
BFA	Fault gouge
BK	Breccia
CS	Shearact
FAL	Fault 01
FAP	Fault
LC	Flow margin
PZ	Fold Z
SDP	Stratification
SCL	Foliation 01
SC	Foliation

ALTERATION	DESCRIPTION
AB	Albite
AR	Argillic
AZ	Unaltered
BO	Biotite
CB	Carbonate
CL	Chlorite
EP	Episidite
FK	Potassic
HM	Hemimorphite
LE	Bleached
SE	Sericite
SI	Silice
TC	Talc



SCALE:	1:1000	DATE:	15-12-11	LOC:	Cripple creek Project
DRAWING BY:	J.S.G.	Area	Local	Area	Local
VERIFY BY:		TITLE	Vertical Section 453825E Looking West		
Ref System	UTM G93 Ansi/Pfaysage1000	DWG No.	--	REV.	--



CL 1189172

HOLE ID	UTM East	UTM North	COLLAR DIP	COLLAR AZ	LENGTH (m)
CC-10-52	452875	5354400	-50	180	528
CC-10-45	452900	5354400	-50	180	558
CC-10-47	452900	5354400	-65	180	234
CC-10-50	452900	5354335	-50	180	455
CC-10-51	452900	5354400	-57	180	541
CC-10-56	452900	5354368	-50	180	173
CC-10-57	452905	5354368	-50	180	467
CC-10-58	452902	5354400	-53	180	512
CC-10-59	452900	5354400	-56	180	524
CC-10-60	452900	5354400	-65	180	542
CC-10-61	452900	5354600	-68	185.5	776
CC-10-46	452850	5354183	-49	185.5	421.75
CC-10-48	453825	5354700	-65	180	669
CC-10-49	453825	5354700	-75	180	408
CC-10-53	454050	5353650	-50	180	236
CC-10-54	454050	5353650	-50	80	251
CC-10-55	454550	5354200	-50	180	230

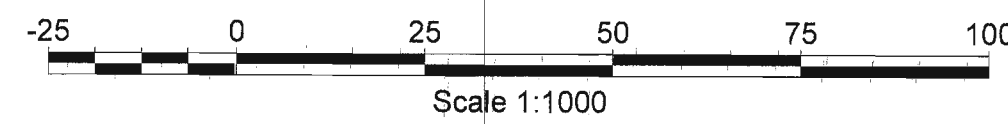
LITHOLOGY	DESCRIPTION
OB	Overburden
SSAZ	Undifferentiated shale
I1	Felsic Intrusive
I1QFP	Felsic Intrusive quartz-feldspar porphyritic
I1Z	Felsic Intrusive undifferentiated
I2	Intermediate intrusive
I3D	Diabase
M8	Schist
V2	Intermediate volcanics
V3	Mafic volcanics
V3B	Basalt
V3BD	Basaltic dyke
V4	Ultramafic volcanics

STRUCTURE	DESCRIPTION
AP1	Fold Axis 01
BFA	Fault gouge
BX	Breccia
CIS	Sheared
FA1	Fault 01
FA9	Fault
LCO	Flow margin
PZ9	Fold Z
SO9	Litage/stratification
SC1	Foliation 01
SC9	Foliation

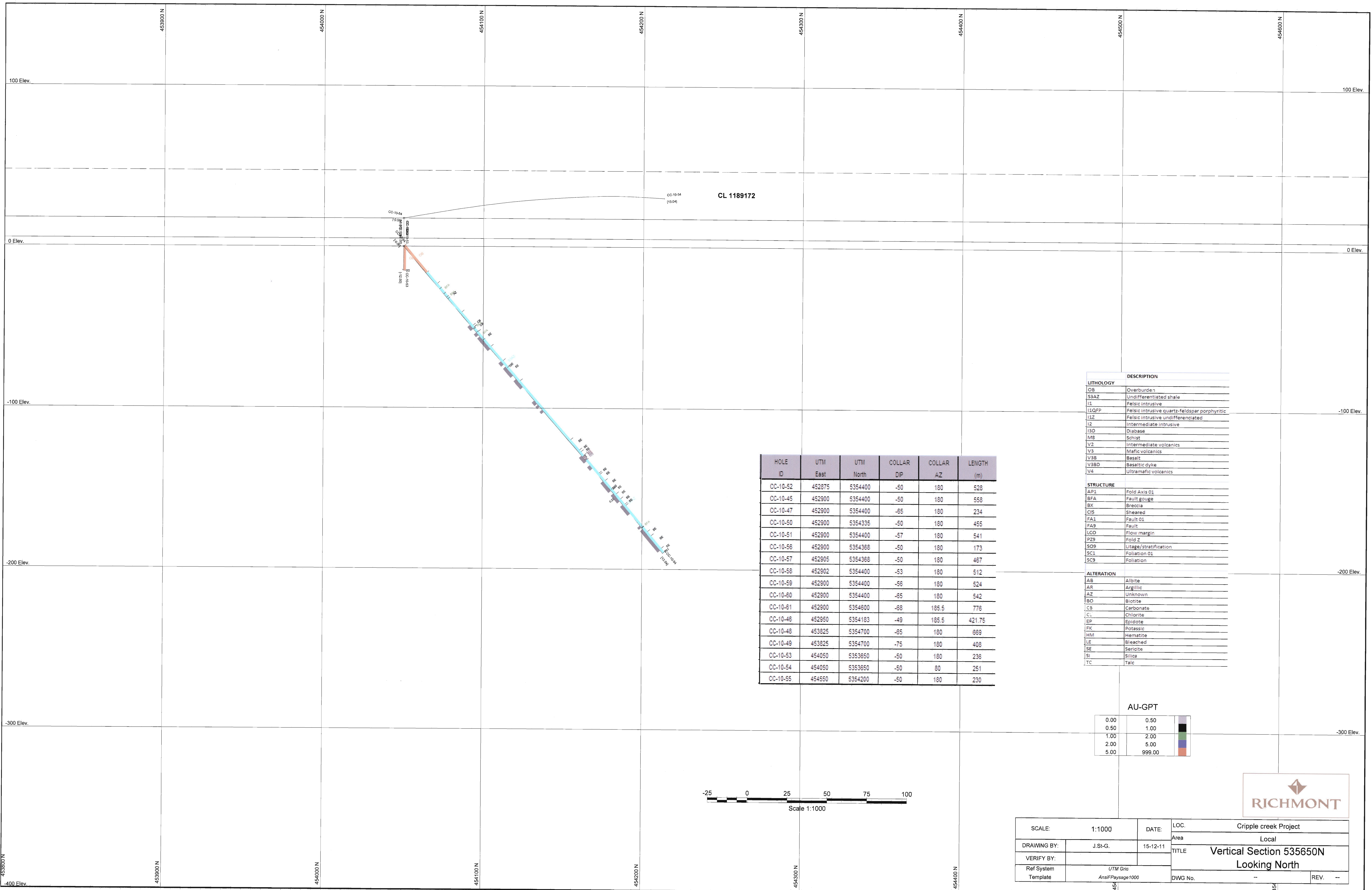
ALTERATION	DESCRIPTION
AB	Albite
AR	Argillic
AZ	Unknown
BO	Biotite
CB	Carbonate
CL	Chlorite
EP	Epidote
FK	Potassic
HM	Hematite
LE	Bleached
SE	Sericite
SI	Silica
TC	Talc

AU-GPT

0.00	0.50
0.50	1.00
1.00	2.00
2.00	5.00
5.00	999.00



SCALE:	1:1000	DATE:	15-12-11	LOC:	Cripple creek Project
DRAWING BY:	J.St-G.			Area:	Local
VERIFY BY:				TITLE:	Vertical Section 454050E Looking West
Ref System	UTM Grid			DWG No.:	--
Template	AnsifPaysage1000			REV.:	--

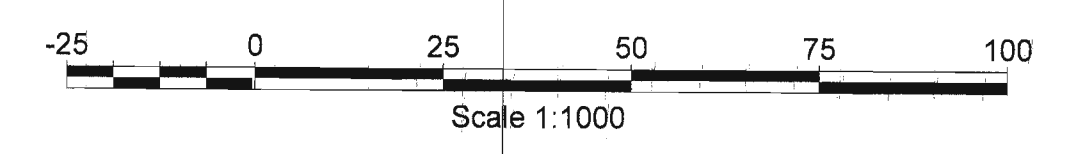
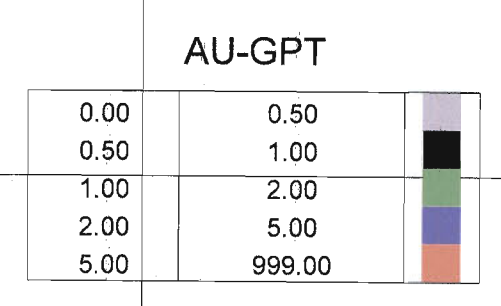


HOLE ID	UTM East	UTM North	COLLAR DIP	COLLAR AZ	LENGTH (m)
CC-10-52	452075	5354400	-50	180	528
CC-10-45	452900	5354400	-50	180	558
CC-10-47	452900	5354400	-65	180	234
CC-10-50	452900	5354335	-50	180	455
CC-10-51	452900	5354400	-57	180	541
CC-10-56	452900	5354368	-50	180	173
CC-10-57	452905	5354368	-50	180	467
CC-10-58	452902	5354400	-53	180	512
CC-10-59	452900	5354400	-56	180	524
CC-10-60	452900	5354400	-65	180	542
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CC-10-49	453825	5354700	-75	180	408
CC-10-53	454050	5353850	-50	180	236
CC-10-54	454050	5353850	-50	80	251
CC-10-55	454550	5354200	-50	180	230

LITHOLOGY	DESCRIPTION
OB	Overburden
S3AZ	Undifferentiated shale
I1	Felsic intrusive
I1QPP	Felsic intrusive quartz-feldspar porphyritic
I1Z	Felsic intrusive undifferentiated
I2	Intermediate intrusive
I3D	Diabase
M8	Schist
V2	Intermediate volcanics
V3	Mafic volcanics
V3B	Basalt
V3BD	Basaltic dyke
V4	Ultramafic volcanics

STRUCTURE	DESCRIPTION
AP1	Fold Axis 01
BFA	Fault gouge
BX	Breccia
CIS	Sheared
FA1	Fault 01
FA9	Fault
LCO	Flow margin
PZ9	Fold Z
SO9	Litage/stratification
SC1	Foliation 01
SC9	Foliation

ALTERATION	DESCRIPTION
AB	Albite
AR	Argillic
AZ	Unknown
BO	Biotite
CB	Carbonate
CL	Chlorite
EP	Epidote
FK	Potassic
HM	Hematite
LE	Bleached
SE	Sericite
SI	Silica
TC	Talc



SCALE:	1:1000	DATE:	15-12-11	LOC:	Cripple creek Project
DRAWING BY:	J.SI-G.			Area:	Local
VERIFY BY:				TITLE:	Vertical Section 535650N Looking North
Ref System:	UTM Gria Ansi/F Paysage 1000			DWG No.:	--
Template:				REV.:	--