



**BUTTERCUP PROJECT**  
**Fall 2014 program**  
**in Monts-Valin area**  
St-David-de-Falardeau, Québec

Presented to



By

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From



GM 69741

15547367

Ville de Saguenay



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12 DEC. 2015

## SOMMAIRE

La propriété Buttercup, constituée de 24 cellules et incluant un BEX, est située dans le secteur des Monts-Valin à environ 35 km au nord de Chicoutimi, Québec. En Janvier 2013, Fairmont Resources a signé, avec deux prospecteurs, un accord d'achat de propriété (PPA) afin d'acquérir 100% d'intérêt dans la propriété. Elle se superpose à la suite anorthositique du Lac-St-Jean, dans la province du Grenville.

Le dépôt de Buttercup en est un de Vanadium-Fer et Titane. Il a été découvert dans les années 1960. Des travaux de géophysique au sol et de forage (1962 et 1963) ont pu identifier deux lentilles subhorizontales d'oxydes massifs, les lentilles A et C. À cette époque, des ressources de 3,2 Mt à 49%  $\text{Fe}_2\text{O}_3$ , 19%  $\text{TiO}_2$  0,67%  $\text{V}_2\text{O}_5$  ont été calculées.

Le but des travaux de l'automne 2014 était de vérifier l'homogénéité de la composition en V-Fe-Ti sur les lentilles A et C. Cette vérification a été faite grâce à l'exécution d'environ 370 m de rainures et la prise de 191 échantillons de roche. De plus, la construction d'un chemin d'environ 800 m pour accéder au BEX et la coupe de bois sur ce dernier ont été complétées lors de ces travaux automnaux.

## SUMMARY

The Buttercup property, composed of 24 cells and including BEX, is located in the area of Monts-Valin about 35 km north of Chicoutimi, Quebec. On January 2013, Fairmont Resources inc signed a Property Purchase Agreement (PPA) with two prospectors to acquire a 100% Interest in the Buttercup Property. Geologically, the property is located in the Lac-St-Jean anorthositic complex, in the Grenville Province.

The Buttercup's deposit has high composition in Vanadium-Iron and Titanium. It was discovered in the 1960s. The ground geophysical survey and drilling (1962 and 1963) identified two sub-horizontal lenses of massive oxides, lenses A and C. At this time, resources of 3.2 Mt at 49%  $\text{Fe}_2\text{O}_3$ , 19%  $\text{TiO}_2$  0.67%  $\text{V}_2\text{O}_5$  were calculated.

The purpose of the work of the fall 2014 was to test the homogeneity of the composition of V-Fe-Ti on the lenses A and C. To test, about 370 m of channels were sawn and 191 samples were taken. In addition, the construction of a 800 m road to access the BEX and for wood cutting were completed during these autumnal works.

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## INTRODUCTION

Buttercup project is a high density titaniferous magnetite deposits in the Monts-Valin area (SNRC 22D10), Saguenay-Lac-St-Jean (*figure 1*). This project covers the Buttercup property (including BEX), owned by Fairmont Resources Inc. The property is located in an anorthositic suite. The Buttercup's deposit has high composition in Vanadium-Iron and Titanium. It was discovered in the 1960s. The ground geophysical survey and drilling (1962 and 1963) identified two sub-horizontal lenses of massive oxides, lenses A and C. At this time, resources of 3.2 Mt at 49% Fe<sub>2</sub>O<sub>3</sub>, 19% TiO<sub>2</sub> 0.67% V<sub>2</sub>O<sub>5</sub> were calculated.

The current report covers the field works program carried in fall 2014. This program consisted in a stripping, channeling and sampling campaign, covering the Lens-A (situated on the BEX) and Lens-C. The field work program also included an access road construction (about 800 m (*figure 4*)) and wood cutting over the BEX.

The current report describes field works (including the road access construction and wood cutting), rock sampling procedures, local geology, assays and results.

## TERMS OF REFERENCE

Fairmont Resources Inc. contracted Magnor Exploration Inc. to carry out field works, including road construction, stripping, channelling, sampling and a wood cutting program, on the Buttercup property. The mandate included:

- Logistical and human support;
- Planning and completion of:
  - Road construction
  - Lens-A area stripping
  - Lens-A and Lens-C channelling
  - Channels sampling
  - Samples description
- Samples management and QAQC control;
- Results compilation;
- Assessment report writing.

Field works have been supervised by Jonathan Lalancette, P. Eng and Frédéric Bergeron, president of Magnor Exploration Inc. Sample processing and quality control was carried

in Magnor's facilities, under supervision of Jonathan Lalancette, P. eng. Rock sample analyses were entrusted to the AGAT laboratories (Mississauga, Ont.).

This report was written by Jonathan Lalancette (P. Eng.).

## PROPERTY DESCRIPTION

The Buttercup property is located north of the Saguenay River in the Garreau Township, Québec, 40 km north of La-Baie city and 7 km north-east of the *Le Valinouet* ski resort (*figure 1*), on the NTS sheets 22D10.

The Buttercup property is made of 24 map-designated claims ("CDC") (including BEX<sup>1</sup>), forming two blocks claims and characterised by an irregular shape. The list of claims is provided in *Appendix 1*. The property is limited by UTM coordinates 363 153 mE, 367 032 mE, 5 391 112 mN and 5 399 419 mN (Nad 83, zone 19), for a total area of about 17,2 km<sup>2</sup> (*figure 2*). This include the BEX (0,15 km<sup>2</sup>), located on the northern part of the property (*figure 2*).

On January 30, 2013, Fairmont Resources inc signed a Property Purchase Agreement (PPA) with two prospectors to acquire a 100% interest in the Buttercup Property. The details of the PPA are described in the press release of January 30, 2013 (*Appendix 6*).

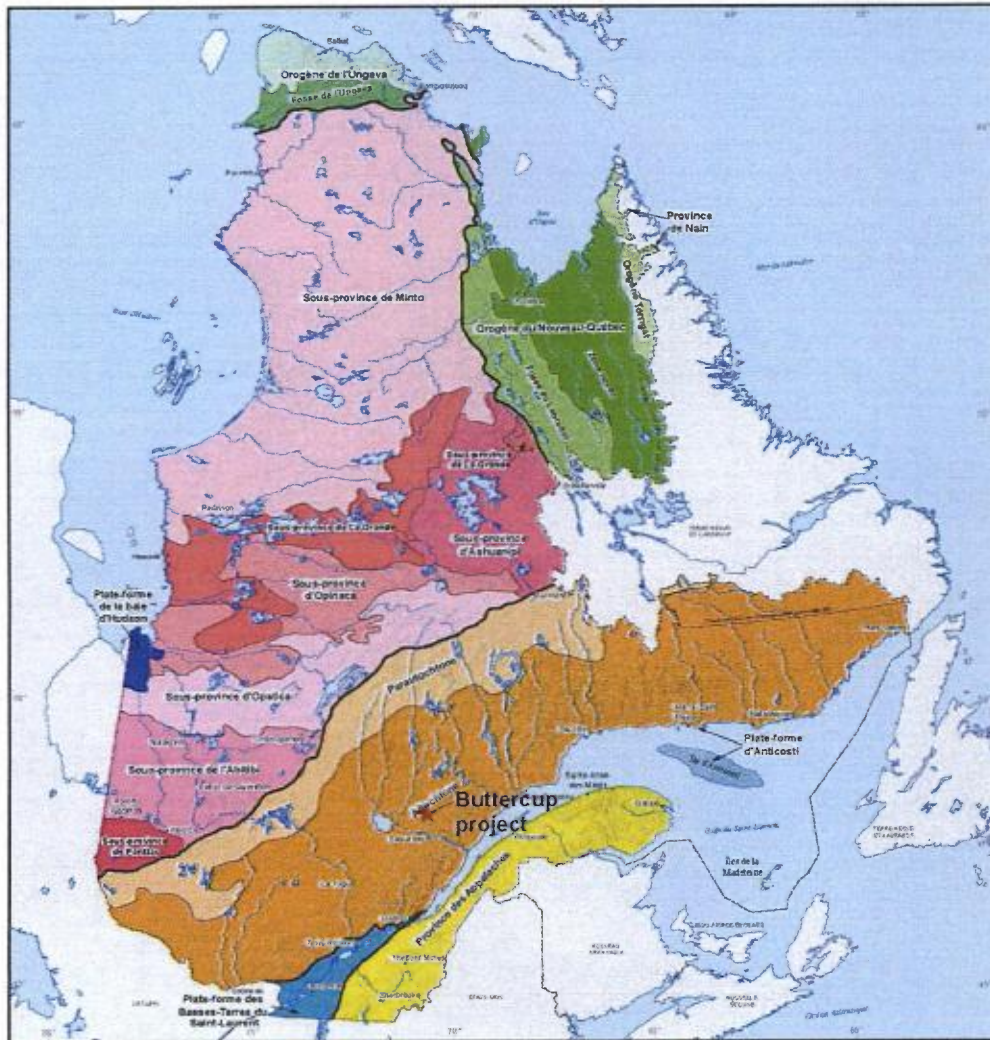
The property is easily accessible by an access road "Chemin du Bras Louis", which start from the road "Chemin du Valinouet". The power line Arvida-Micoua (L-7019) crosses the northern part of the property. The area is characterised by a rugged relief, with rolling hills culminating at about 870 m. The forest is locally dense, commercially viable and composed of deciduous trees and conifers. The drainage is well developed, with numerous lakes and rivers.

The property is located within Category III land, according to the James Bay and Northern Quebec Agreement and is unrestricted in regards of mining exploration activities.

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<sup>1</sup> BEX is a "Bail d'exploitation" or "mining lease".

## Les grands ensembles géologiques du Québec



<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #4682B4; border: 1px solid black; margin-right: 5px;"></span> Plate-forme du Saint-Laurent</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #00008B; border: 1px solid black; margin-right: 5px;"></span> Plate-forme de la baie d' Hudson</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #FFD700; border: 1px solid black; margin-right: 5px;"></span> Province des Appalaches</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #FF8C00; border: 1px solid black; margin-right: 5px;"></span> Province de Grenville</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #3CB371; border: 1px solid black; margin-right: 5px;"></span> Province de Churchill</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #800080; border: 1px solid black; margin-right: 5px;"></span> Province de Nain</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #FF69B4; border: 1px solid black; margin-right: 5px;"></span> Province du Supérieur</li> </ul>	<p><b>Métadonnées</b></p> <p>Projection cartographique : Conique de Lambert avec deux parallèles d'échelle conservés (40° et 60°)</p> <p><b>Réalisation</b></p> <p>Compilation géologique : Ghyslain Roy</p> <p>Diffusion : Ministère des Ressources naturelles, Direction de l'information géographique du Québec</p> <p>Note : Le présent document n'a aucune portée légale. © Gouvernement du Québec, 2012</p>
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Ressources  
naturelles  
**Québec**

**Figure 1: Position of the Buttercup Property on the Quebec geological map (from Ressources Naturelles Québec, 2012)**

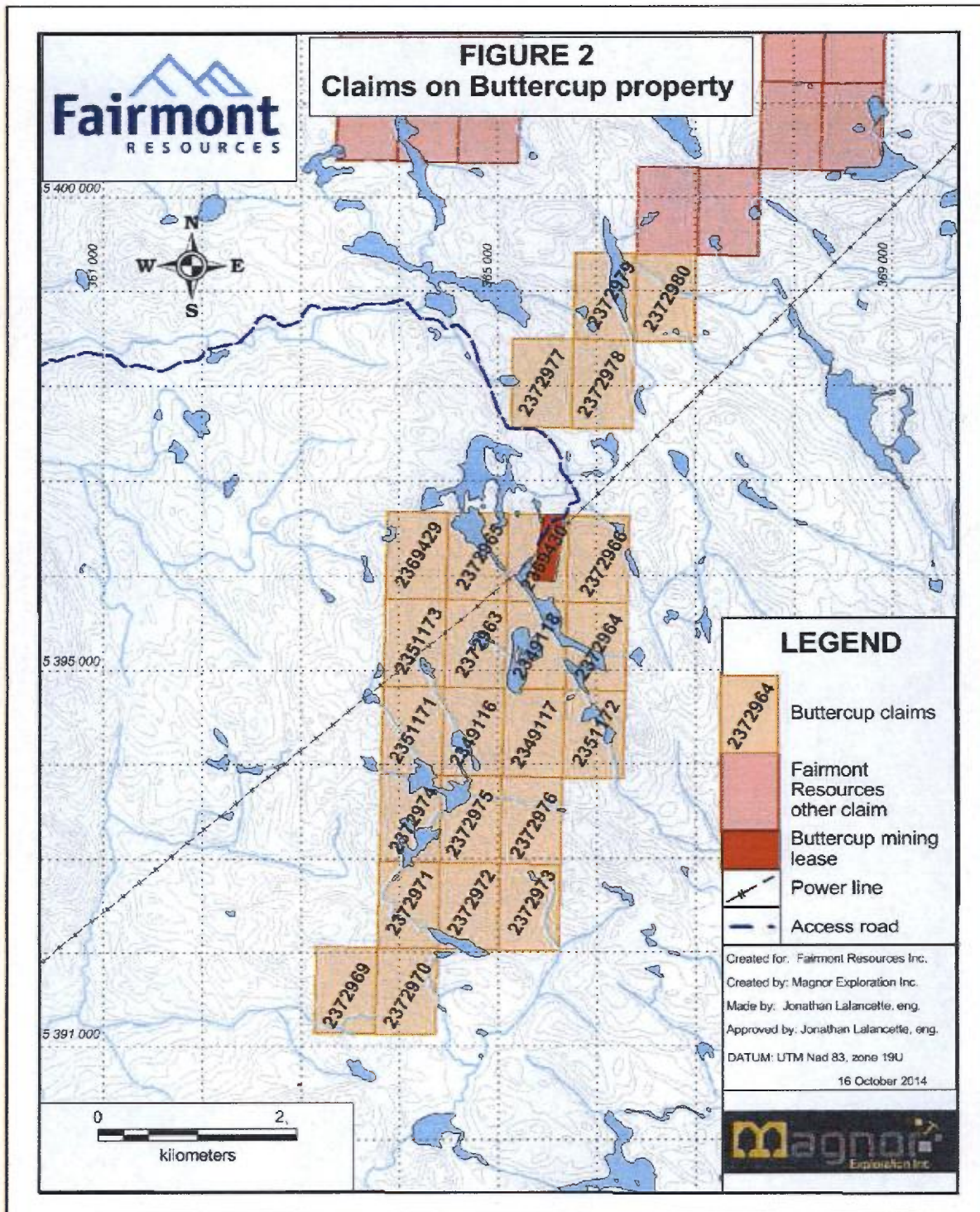


Figure 2 : Buttercup property's claims

## PREVIOUS WORK

In 1952, Crane Co. flew an area about 3000 square miles in the Lac St-Jean area with an airborne magnetometer, covering Garreau township (Goldsmith, 1961). In earlier 1960's, many surveys were carried over the area by BERSIMIS MINING Co. on the lake Kanekatshonanuts<sup>2</sup> area. They completed geological survey (Magyar and Udy, 1962), ground magnetometer survey (Bergmann, 1962) and diamond drilling program (25 holes) (Goldsmith, 1963, and Goldsmith, 1964). About 3,5 MT at 49% iron, 19% TiO<sub>2</sub> and 0.67 % V<sub>2</sub>O<sub>5</sub> are reported from two lenses<sup>3</sup> of titaniferous magnetite (Goldsmith, 1964).

In 1980, MINES REED Ltd executed a geological and a ground magnetometer survey on the property (Richard & St-Hilaire, 1980). In 2002, LES RESSOURCES D'ARIANNE Inc. visited the property and took few samples (Boulianne, 2003). In 2013, some sampling and a ground magnetometer survey were completed (Tremblay, 2014). No more work were completed on the property.

## REGIONAL GEOLOGY

The Buttercup property is located in Lac St-Jean anorthositic complex. This complex is included in the allochthonous polycyclic belt. A large anorthositic event occurred within this polycyclic belt during the elsonian cycle (1.4 ga.). The major part of anorthositic suites in the east part of Grenville province took place during this event, such as the Nain plutonic suite, which contains Voisey's Bay deposit.

Some magnetite-ilmenite deposits are documented in the area. According to Raby (1968), the La Hache-Est deposit, about 25 km WNW of Buttercup property, contains approximately 15-20 MT at 25% iron and 5% TiO<sub>2</sub>.

Lac Élan prospects shows similarities with the Buttercup project (Desbiens, 2009). Lac Élan is located 12 km NNE of Buttercup.

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<sup>2</sup> Lake Kanekatshonanuts is the former name of lake Buttercup.

<sup>3</sup> Those results are not conformed with the NI 43-101 law.

## LOCAL GEOLOGY

The mineralization is located in three massive oxides lens. Thickness vary from a few meters to 30 meters.

The titaniferous magnetite (Lens-A, Lens-B and Lens-C) (*figure 3*) is generally coarse, black to dark grey and massive (*picture 1*). Some coarse ilmenite crystals (2-10 mm) are present (1-10%) locally. The rock show coarse altered pyroxenes, feldspars and locally olivine (5% to 15%). No apatite or sulphides have been observed. Some anorthosite fragments are presents in the titano-magnetite. Some chlorite are observed locally, surrounding coarse mineral grains or fragments of anorthosite.

In the Lens-A area, a fine grained flat lying gabbro dyke (about 50-70 cm thick) crosscut the ore and is reported in five drill holes (Goldsmith,1964).



*Picture 1 : Sample from LENS-A. Titaniferous magnetite is generally coarse, black to dark grey, massive, with some coarse ilmenite crystals (2-10 mm) and some coarse altered pyroxene and/or feldspar and/or olivine (5-15%).*

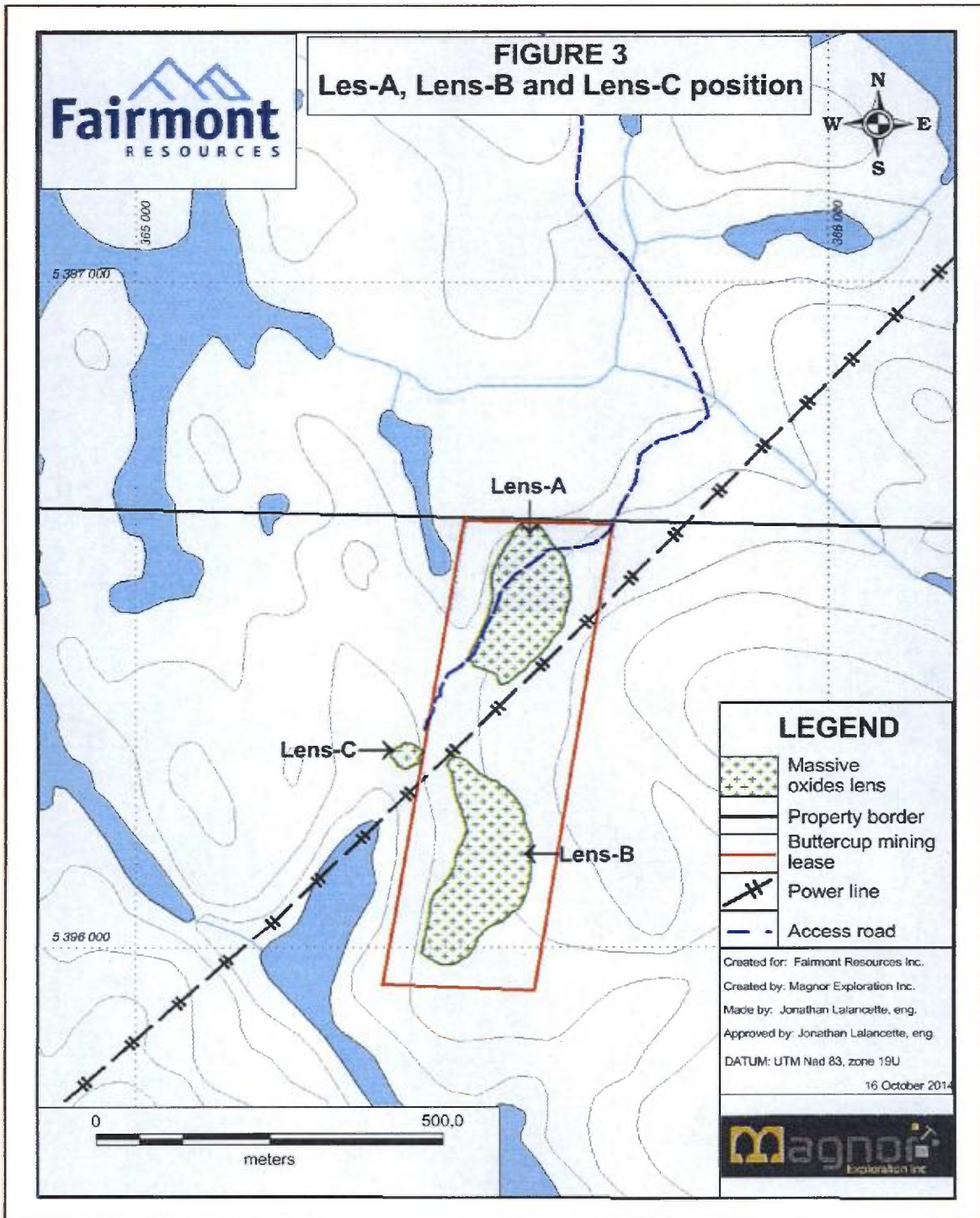


Figure 3: Lens-A, Lens-B and Lens-C position

## CURRENT WORK

### PHASE 1: ROAD ACCESS CONSTRUCTION

The first phase of the works was to construct a road to give a direct access to vehicles on the Lens-A (BEX). The road end on Lens-C. Works took place from August 20th to August 30th. The excavation work were entrusted to Foresco and supervised by Frédéric Bergeron, president of Magnor Exploration inc. About 800 m of road were completed (*figure 4*).

During the construction, some outcrops has been exposed along the road (*picture 2*). It was then decided to clean the outcrops properly (*picture 3*) in order to make channels sampling. The outcrops cleaning was executed from September 6th to September 12th by Frédéric Bergeron (Magnor Exploration inc.). About 375 m of outcrop has been cleaned on Lens-A and Lens-C, mainly on Lens-A (315 m).

### PHASE 2: CHANNELLING AND SAMPLING

The aim of the second phase was to verify the homogeneity of the rock composition on the Lens-A and Lens-C on the Buttercup project. The channelling and sampling campaign has been carried out over a period of 23 days during autumn 2014, from September 9th to October 2nd.

The channelling and sampling campaign was contracted to Magnor Exploration inc, from La-Baie, Québec. The work team was composed of Jonathan Lalancette, P. Eng. and Frédéric Bergeron. A total of 191 samples for 370.8 m were taken on the 3 channels : Lens-A (Channel 1 to 3, 156 samples for 305,5 m) and Lens-C (Channels 4 and 5, 35 samples for 65,3 m) (*figure 5 and 6*). The samples description is shown in *appendix 2*.

Channel 1 covers a distance of 213,5 m oriented in a north north-east direction (*figure 5*). Over this distance, 46,5 metres are covered with overburden and are unsampled. One metre covered anorthosite, and two metres contained massive Titano-Magnetite with a fragment of anorthosite. The remaining 164 metres were channeled in massive Titano-Magnetite.

Channel 2 of Lens-A covers a distance of 79 m oriented in a south-east direction (*figure 5*). All sampled material in Channel 2 consisted of massive titano-magnetite. Six meters of overburden were unsampled.

Channel 3 of Lens-A covers a distance of 70,5 m oriented in a north east direction (*figure 5*). Of this distance, 5,5 m are covered with overburden and are unsampled. The remaining 65 metres were channeled in massive Titano-Magnetite.

Lens-C, approximately 200 m southwest of Lens A, was channel sampled for the first time. Channel 4 of Lens-C covers 26,5 m oriented in a north-east direction (*figure 6*). All sampled material in Channel 4 consisted of massive titano-magnetite.

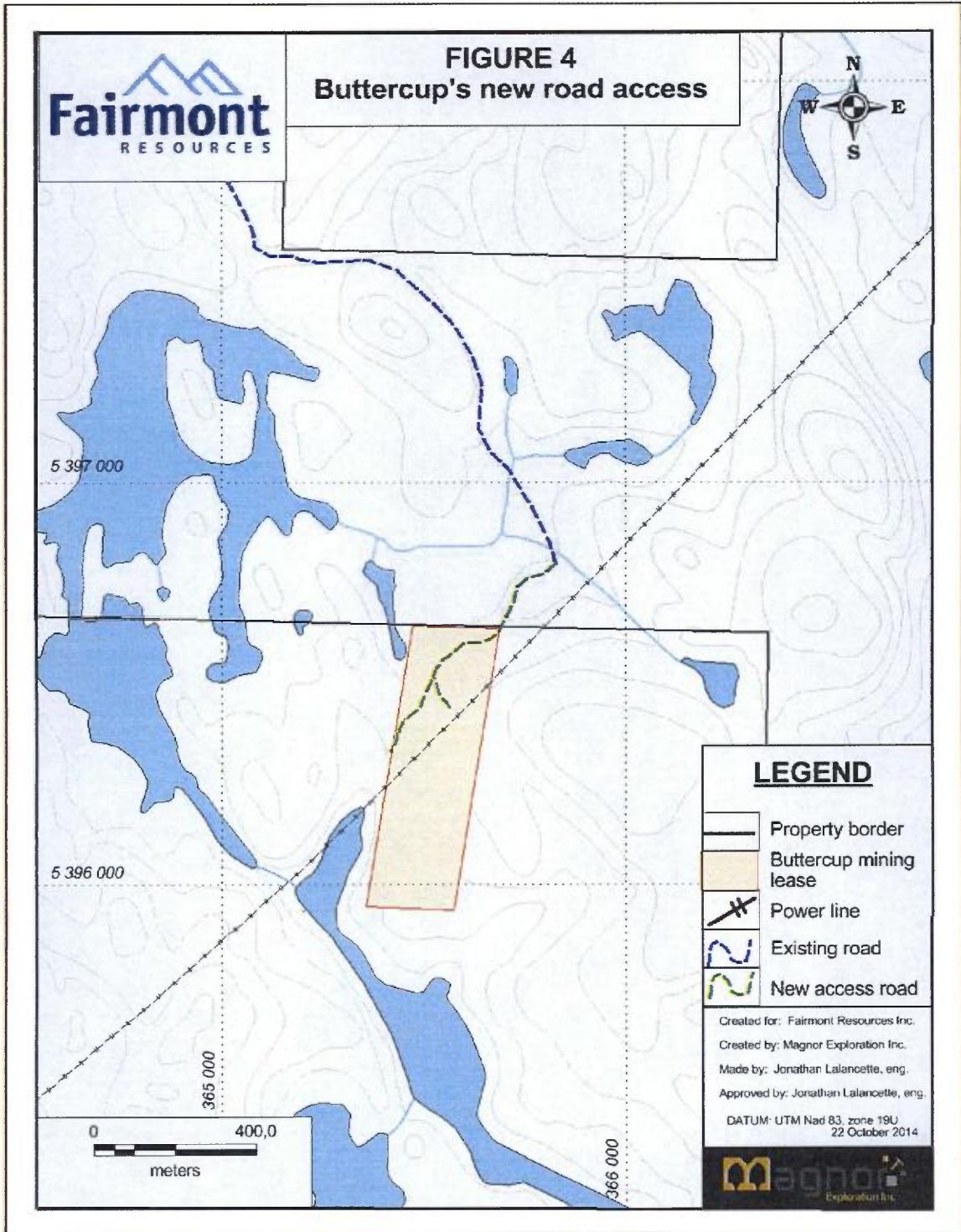
Channel 5 of Lens-C covers 38,8 m oriented in a north-west direction (*Figure 6*). All the samples of the Channel 5 consisted of massive titano-magnetite.

Sample locations were measured with an hand-held GPS (GPS 60CSx). GPS accuracy is normally +/- 3 m but an antenna was used to improve accuracy to 1-2 m.

Samples were prepared for analyses by Frederic Bergeron at Magnor Exploration's warehouse in La-Baie, Quebec, under supervision of Jonathan Lalancette, P. eng, and Roger Ouellet, P. geo.

### PHASE 3: WOODCUTTING OVER THE BEX

The third phase of the field works was to cut all the wood over the BEX. The woodcutting has been carried out over a period of 34 days during autumn 2014, from October 5<sup>th</sup> to November 7<sup>th</sup>. The woodcutting work was entrusted to FORESCO and supervised by FORESCO and MAGNOR EXPLORATION inc. A total of approximately 650 m<sup>3</sup> of wood was cut.



**Figure 4: Buttercup's new road access**



*Picture 2 : During the road construction, some outcrop appears along the road.*



*Picture 3 : About 375 m of outcrop were cleaned on Lens-A and Lens-C, mainly on Lens-A (315 m).*

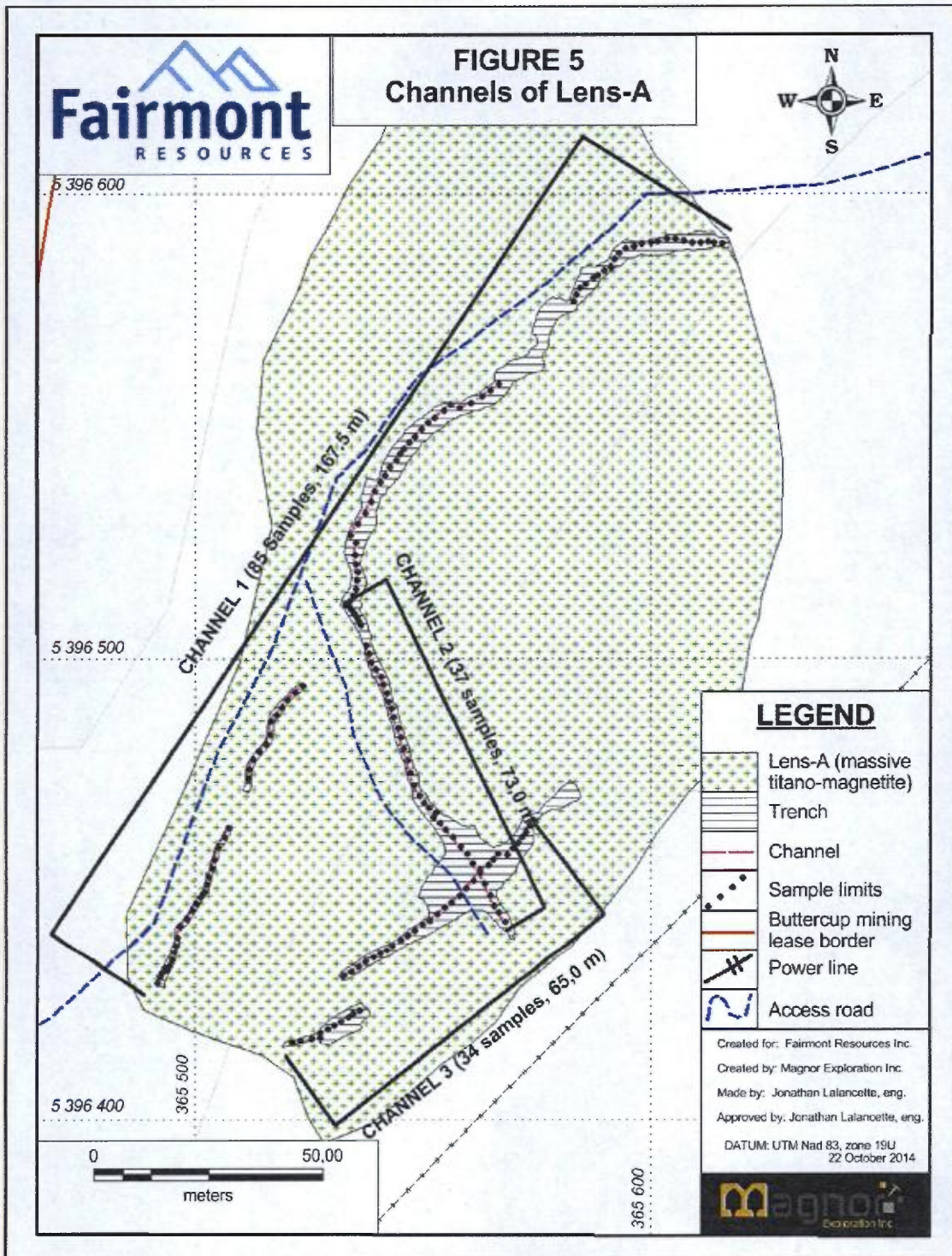


Figure 5: Lens-A channels

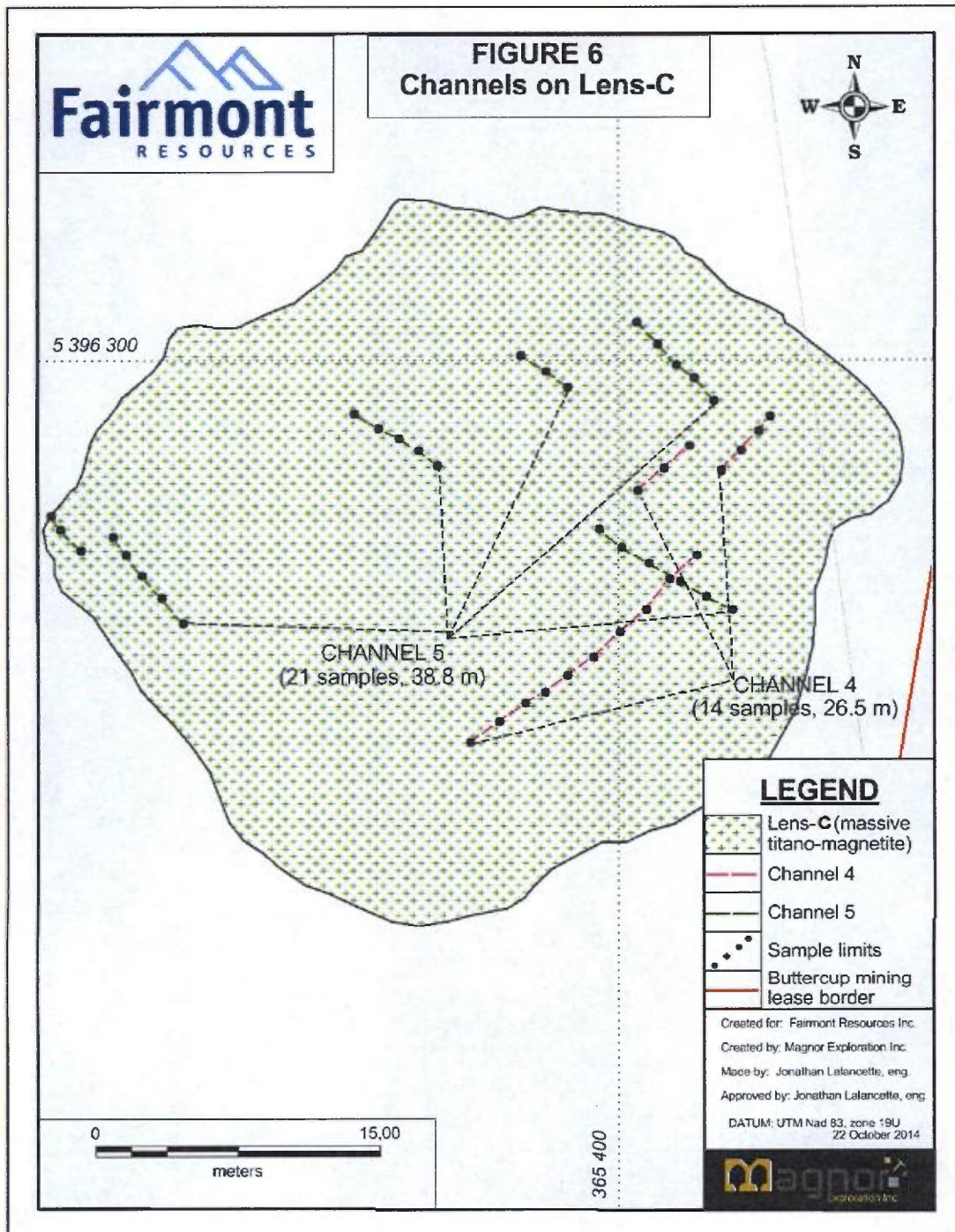


Figure 6 : Lens-C channels

## RESULTS AND INTERPRETATION

The results are very homogeneous and shown at *appendix 3*. The calculated interval for each channel is presented in tables below and shown on *figure 7 and 8*.

**Table 1: Results for channel 1 (Lens-A)**

	from	To	Width	Rock	Fe2O3 %	TiO2%	V2O5%	Cr2O3%	V (ppm)	Location
	0.00	40.50	40.50	Titano-magnetite	70.75	18.88	0.56	0.19	1378	Channel 1
Including	0.00	26.00	26.00	Titano-magnetite	72.55	19.35	0.58	0.19	1362	Channel 1
Including	28.00	40.50	12.50	Titano-magnetite	73.33	19.58	0.57	0.21	1457	Channel 1
	40.50	50.50	10.00	Overburden	-	-	-	-	-	Channel 1
	50.50	60.50	10.00	Titano-magnetite	73.20	19.63	0.57	0.20	1209	Channel 1
	60.50	64.00	3.50	Overburden	-	-	-	-	-	Channel 1
	64.00	76.00	12.00	Titano-magnetite	73.72	19.48	0.58	0.24	1135	Channel 1
	76.00	84.00	8.00	Overburden	-	-	-	-	-	Channel 1
	84.00	146.00	62.00	Titano-magnetite	72.72	19.75	0.58	0.19	1170	Channel 1
	146.00	171.00	25.00	Overburden	-	-	-	-	-	Channel 1
	171.00	184.00	13.00	Titano-magnetite	72.87	19.49	0.59	0.18	1088	Channel 1
	185.00	212.50	27.50	Titano-magnetite	72.80	19.67	0.58	0.19	1294	Channel 1
	212.50	213.50	1.00	Anorthosite	7.50	1.97	0.05	0.02	234	Channel 1

**Table 2: Results for channel 2 (Lens-A)**

from	To	Width	Rock	Fe2O3 %	TiO2%	V2O5%	Cr2O3%	V (ppm)	Location
0.00	11.50	11.50	Titano-magnetite	72.60	20.11	0.56	0.19	1038	Channel 2
11.50	17.50	6.00	Overburden	-	-	-	-	-	Channel 2
17.50	79.00	61.50	Titano-magnetite	72.53	19.74	0.57	0.18	644	Channel 2

**Table 3: Results for channel 3 (Lens-A)**

from	To	Width	Rock	Fe2O3 %	TiO2%	V2O5%	Cr2O3%	V (ppm)	Location
0.00	1.50	1.50	Titano-magnetite	73.10	19.70	1.00	0.23	691	Channel 3
1.50	4.00	2.50	Overburden	-	-	-	-	-	Channel 3
4.00	28.00	24.00	Titano-magnetite	71.75	19.67	0.56	0.17	582	Channel 3
28.00	30.00	2.00	Overburden	-	-	-	-	-	Channel 3
30.00	58.00	28.00	Titano-magnetite	72.29	19.66	0.57	0.17	626	Channel 3
58.00	59.00	1.00	Overburden	-	-	-	-	-	Channel 3
59.00	70.50	11.50	Titano-magnetite	72.30	19.69	0.57	0.20	1438	Channel 3

**Table 4: Results for channel 4 (Lens-C)**

<b>from</b>	<b>To</b>	<b>Width</b>	<b>Rock</b>	<b>Fe<sub>2</sub>O<sub>3</sub> %</b>	<b>TiO<sub>2</sub>%</b>	<b>V<sub>2</sub>O<sub>5</sub>%</b>	<b>Cr<sub>2</sub>O<sub>3</sub>%</b>	<b>V (ppm)</b>	<b>Location</b>
0.00	26.50	26.50	Titano-magnetite	72.06	19.90	0.56	0.20	740	Channel 3

**Table 5: Results for channel 5 (Lens-C)**

<b>from</b>	<b>To</b>	<b>Width</b>	<b>Rock</b>	<b>Fe<sub>2</sub>O<sub>3</sub> %</b>	<b>TiO<sub>2</sub>%</b>	<b>V<sub>2</sub>O<sub>5</sub>%</b>	<b>Cr<sub>2</sub>O<sub>3</sub>%</b>	<b>V (ppm)</b>	<b>Location</b>
0.00	38.8	38.8	Titano-magnetite	72.06	20.17	0.55	0.20	648	Channel 3

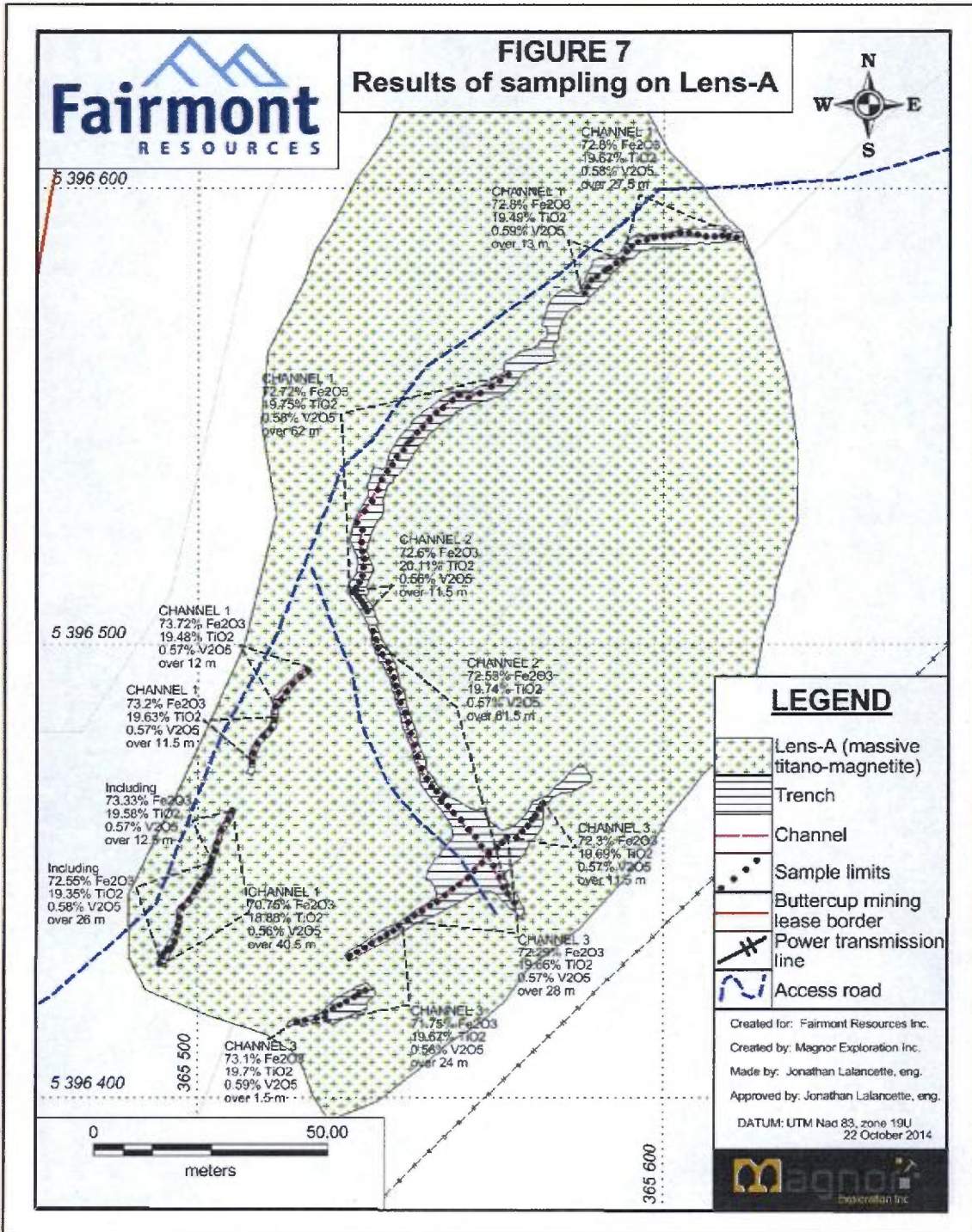
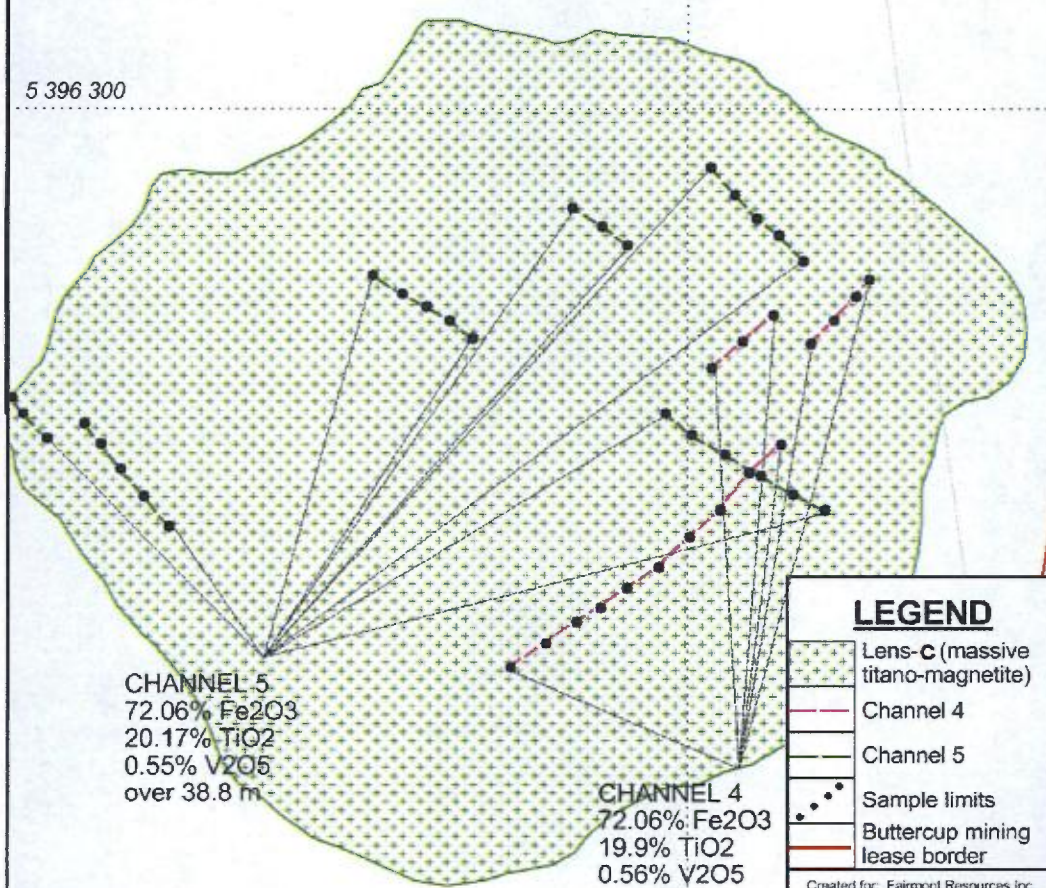


Figure 7 : Lens-A sampling results



**CHANNEL 5**  
72.06% Fe<sub>2</sub>O<sub>3</sub>  
20.17% TiO<sub>2</sub>  
0.55% V<sub>2</sub>O<sub>5</sub>  
over 38.8 m

**CHANNEL 4**  
72.06% Fe<sub>2</sub>O<sub>3</sub>  
19.9% TiO<sub>2</sub>  
0.56% V<sub>2</sub>O<sub>5</sub>  
over 26.5 m

**LEGEND**

- Lens-C (massive titano-magnetite)
- Channel 4
- Channel 5
- Sample limits
- Buttercup mining lease border

Created for: Fairmont Resources Inc.  
Created by: Magnor Exploration Inc.  
Made by: Jonathan Lalancette, eng.  
Approved by: Jonathan Lalancette, eng.  
DATUM: UTM Nad 83, zone 19U  
22 October 2014



**Figure 8 : Lens-C sampling results**

## SAMPLING METHOD

A sampling protocol, an analytical procedure and a tight quality control were implemented according to usual industry procedure and best industry's practices.

The channel was sawn with the use of diamond saw (*picture 4*). The channel is sampled with a typical 2 meters long sample (minimum of 0,9 m). The sample is extracted from the outcrop and put in a numbered plastic bag (*picture 5*). Sample numbers are sequential. Samples were described in booklets, with tags left in the sample bag. Then, the samples were inserted 2 by 2 in pails. The number of the bags was written on the pail. Booklets are kept in archive.

The sample was crushed by a small rock crusher at MAGNOR's warehouse in La-Baie. The sample was separated with a "quarter". Approximately 700 g of material was sent for analysis, the rest was put in a plastic bag, in pails, and stored in warehouse. One tag left with the sample, another with the rest and the last one stuck on the pail.

Samples were logged in a general database, including identification, position, description and assays. They were shipped in three batches to AGAT laboratories (Mississauga, Ont.). Details of analytical protocol and quality control procedure are provided below.

A total of 191 samples (excluding QAQC material), for 370,8 meters of channel, was sent for assays. Sample description is provided in *Appendix 2*.



*Picture 4 : The channel sampling was done with a diamond saw*



*Picture 5 : Samples were extracted from the outcrop and put in numbered plastic bag*

## **SAMPLE PREPARATION, ANALYTICAL PROTOCOL AND QAQC**

### **SAMPLE PREPARATION**

Samples shipment was prepared by MAGNOR Exploration's team. Samples were bagged, sealed and identified carefully. They were transported to AGAT Laboratories facilities at Chicoutimi, Québec. They were then sent to AGAT Laboratories, Mississauga, Ontario.

### **ANALATYCAL PROTOCOL**

Assaying was commissioned to AGAT Laboratories in Mississauga, Ontario. At the laboratory facility, samples were inventoried; weighed and dried; crushed 75% to under 2 mm; riffled split with a with a 250 gram sub-sample pulverized 85% to under 75 microns; then followed by analysis using packages 201-078 Lithogeochemical Analysis by ICP/ICPMS Finish and 201-676 XRF Whole Rock Analysis (*appendix 3, table 1 and 2*) Certificates are provided in *appendix 5*.

Fairmont Resources asked a reanalysis with package 201-270 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish (*appendix 3, table 3*). Certificate are provided in *appendix 5*.<sup>4</sup>

#### ANALYTICAL QUALITY CONTROL

Analytical quality control is a complex process and requires numerous monitoring procedures. For this campaign, analytical quality control was carried out: both by Magnor Exploration and by AGAT Laboratories. Results for QA/QC are presented in *appendix 4* and values deviating from more than twice the standard deviation are highlighted in yellow. No analytical problem has been detected.

#### Magnor Exploration Controls

The internal control performed by Magnor Exploration Inc. included insertion of internal quartz blank and internal reference material (standard)<sup>5</sup>. No duplicate was done. *Table 6* summarizes the quality control program that was applied by Magnor Exploration Inc. for the current campaign.

**Table 6: Quality control program**

Quantity			Total amount of QC	% QC / Samples
Samples	Quartz blank	Standard		
185	9	9	18	10.3 %

A total of 9 samples of quartz blank was inserted among the samples sequence. Blanks, silica compounds, used during campaigns were obtained via Sitec Mine, located in the Charlevoix region in Quebec. They are inserted every 20 samples. The samples ending by 10A, 30A, 50A, 70A and 90A. All quartz blank analysis are presented in *appendix 4, table 1 and 3*. Some problems were observed in the analysis of blank sample. Two blank samples returns anomalous value for many element usually not detected in a blank (silica sample). Contamination during crushing and pulverizing process in the laboratory is suspected. The blank sample 6554610A shows unusually high values for Co, Ga, Sr, V, Zn, Fe<sub>2</sub>O<sub>3</sub> and TiO<sub>2</sub>. Moreover, the blank sample 6554650A shows unusually high values for Dy, Er, La, Lu, Nb, Tb, Tm and Y and the blank sample 6554710A shows unusually high values for Hf, Lu, Zr and Fe<sub>2</sub>O<sub>3</sub>.

<sup>4</sup> Some elements in ICP are very difficult to fuse with high levels of iron and titanium in the solution, hence the large variation between the two ICP procedures.

<sup>5</sup> The internal quartz blank and internal reference material are not certified.

A total 9 samples of internal reference material (standard) was inserted among the samples sequence. Reference material, Fe-P-V compounds, used during campaign were obtained on other Magnor Exploration project. They are inserted every 20 samples. The samples ending by 00A, 20A, 40A, 60A, 80A. All internal reference material are presented in *appendix 4, table 2 and 4*. No problem was observed in the analysis on internal reference material. (Sample 6554660A shows high value for V).

#### AGAT Laboratories controls

AGAT Laboratories introduces, for 201-078 Lithochemical Analysis by ICP/ICPMS Finish and 201-676 XRF Whole Rock Analysis, certified reference material (SY-4). No significant problem has been detected within the current project.

A total of 8 samples are re-run 201-078 and 201-676 methods. These duplicate allow the estimation of the instrumental stability. They do not detected problems from preparation. No significant problem has been detected within the current project.

Analysis certificates are provided in *appendix 5*.

#### **CONCLUSION**

The aim of campaign was achieved. Field works went well. The homogeneity of the rock has been shown with the sampling of 191 channel samples. The access road and woodcutting over the BEX were completed on time. No work accident, no equipment failure or environmental damage occurred and the budget was respected.

However, the "CA" has not been obtained as expected and bulk sample could not be done. It will be done next year.

#### **RECOMMENDATION**

- Go ahead in the process of opening the rock quarry.
- Do some drilling holes between the historic holes to confirm thickness of the lens (A, B and C).
- Take an interest in anorthosite around the deposit. It shows high values in  $Al_2O_3$  (approximately 25%). It could also own quality for industry of dimensional and architectural stone.
- Begin the works as early as possible in spring 2015.



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**PAGE OF SIGNATURE**

Signed at Saguenay, 28 November 2014

A handwritten signature in cursive script, followed by a circular official stamp. The stamp contains text, including "PROVINCE OF QUEBEC" and "NOTARY PUBLIC".

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Jonathan Lalancette, ing.

**APPENDIX 1:LIST OF CLAIMS**

NTS Sheet	Title #	Expiry date	Area (ha)	Excess credits	Work required	Holder (name,number and percent)
22D10	CDC 2349118	2016-06-03	56,83	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372971	2016-01-06	56,86	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372964	2017-01-06	56,83	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372978	2016-01-06	56,80	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2349116	2016-06-03	56,84	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372974	2016-01-06	56,85	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372966	2017-01-06	56,82	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2349117	2016-06-03	56,84	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372980	2016-01-06	56,79	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2369429	2016-11-05	56,82	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2351173	2016-06-12	56,83	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2351171	2016-06-12	56,84	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372973	2016-01-06	56,86	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372975	2016-01-06	56,85	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372977	2016-01-06	56,80	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372976	2016-01-06	56,85	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372970	2016-01-06	56,87	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2369430	2016-11-05	56,82	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372979	2016-01-06	56,79	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2351172	2016-06-12	56,84	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372963	2017-01-06	56,83	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372965	2017-01-06	56,82	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372972	2016-01-06	56,86	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	CDC 2372969	2016-01-06	56,87	0.00 \$	1200.00 \$	Christian Tremblay (16699) 100%
22D10	BEX 1270	2018-05-08	15,30	-	-	Christian Tremblay (16699) 100%

## **APPENDIX 2: SAMPLES DESCRIPTION**

## Fairmont Resources - Buttercup Project

### Appendix 2: Samples description

# Échantillons	Zone UTM	Feuillet SNRC	UTM X	UTM Y	Altitude (m)	# Rainure	Orientation Rainure	DE	À	Longueur (m)	lithologie	Description
E6554601	19U	22D10	365491	5396431	800	Rainure 1	SW-NE	0	2	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554602	19U	22D10	365491	5396430	800	Rainure 1	SW-NE	2	4	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554603	19U	22D10	365491	5396432	799	Rainure 1	SW-NE	4	6	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554604	19U	22D10	365494	5396433	799	Rainure 1	SW-NE	6	8	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554605	19U	22D10	365495	5396435	798	Rainure 1	SW-NE	8	10	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554606	19U	22D10	365496	5396437	798	Rainure 1	SW-NE	10	12	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554607	19U	22D10	365497	5396438	798	Rainure 1	SW-NE	12	14	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554608	19U	22D10	365498	5396441	797	Rainure 1	SW-NE	14	16	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554609	19U	22D10	365499	5396444	797	Rainure 1	SW-NE	16	18	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554610	19U	22D10	365499	5396445	797	Rainure 1	SW-NE	18	20	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554611	19U	22D10	365499	5396445	796	Rainure 1	SW-NE	20	22	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554612	19U	22D10	365499	5396447	797	Rainure 1	SW-NE	22	24	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554613	19U	22D10	365501	5396449	804	Rainure 1	SW-NE	24	26	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554614	19U	22D10	365500	5396450	804	Rainure 1	SW-NE	26	28	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554615	19U	22D10	365500	5396451	804	Rainure 1	SW-NE	28	30	2	Titano-magnetite	Fragment d'anorthosite avec Titano magnetite
E6554616	19U	22D10	365500	5396451	807	Rainure 1	SW-NE	30	32	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554617	19U	22D10	365500	5396452	806	Rainure 1	SW-NE	32	34	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554618	19U	22D10	365502	5396454	806	Rainure 1	SW-NE	34	36	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554619	19U	22D10	365504	5396457	806	Rainure 1	SW-NE	36	38	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554620	19U	22D10	365506	5396459	806	Rainure 1	SW-NE	38	40,5	2,5	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554621	19U	22D10	365513	5396476	806	Rainure 1	SW-NE	50,5	52,5	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554622	19U	22D10	365514	5396477	805	Rainure 1	SW-NE	52,5	54,5	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554623	19U	22D10	365513	5396477	805	Rainure 1	SW-NE	54,5	56,5	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554624	19U	22D10	365513	5396477	805	Rainure 1	SW-NE	56,5	58,5	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554625	19U	22D10	365514	5396479	805	Rainure 1	SW-NE	58,5	60,5	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554626	19U	22D10	365517	5396481	807	Rainure 1	SW-NE	60,5	62	1,5	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554627	19U	22D10	365518	5396487	806	Rainure 1	SW-NE	64	66	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554628	19U	22D10	365519	5396488	806	Rainure 1	SW-NE	66	68	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554629	19U	22D10	365520	5396488	806	Rainure 1	SW-NE	68	70	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554630	19U	22D10	365521	5396489	806	Rainure 1	SW-NE	70	72	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554631	19U	22D10	365522	5396492	806	Rainure 1	SW-NE	72	74	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554632	19U	22D10	365523	5396493	807	Rainure 1	SW-NE	74	76	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554633	19U	22D10	365534	5396510	807	Rainure 1	SW-NE	84	86	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554634	19U	22D10	365533	5396511	806	Rainure 1	SW-NE	86	88	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl, présence d'un minéral iridescent (sulfure, Bn ???)
E6554635	19U	22D10	365533	5396512	807	Rainure 1	SW-NE	88	90	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl, présence d'un minéral iridescent (sulfure, Bn ???)
E6554636	19U	22D10	365533	5396513	806	Rainure 1	SW-NE	90	92	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl, présence d'un minéral iridescent (sulfure, Bn ???)
E6554637	19U	22D10	365534	5396514	805	Rainure 1	SW-NE	92	94	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl, présence d'un minéral iridescent (sulfure, Bn ???)
E6554638	19U	22D10	365537	5396519	806	Rainure 1	SW-NE	94	96	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554639	19U	22D10	365537	5396520	805	Rainure 1	SW-NE	96	98	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554640	19U	22D10	365537	5396521	804	Rainure 1	SW-NE	98	100	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554641	19U	22D10	365537	5396521	806	Rainure 1	SW-NE	100	102	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554642	19U	22D10	365538	5396529	800	Rainure 1	SW-NE	102	104	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554643	19U	22D10	365538	5396529	800	Rainure 1	SW-NE	104	106	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl

## Fairmont Resources - Buttercup Project

### Appendix 2: Samples description

# Échantillons	Zone UTM	Feuille SNRC	UTM X	UTM Y	Altitude (m)	# Rainure	Orientation Rainure	DE	À	Longueur (m)	lithologie	Description
E6554644	19U	22D10	365540	5396531	801	Rainure 1	SW-NE	106	108	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554645	19U	22D10	365540	5396531	801	Rainure 1	SW-NE	108	110	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554646	19U	22D10	365540	5396532	799	Rainure 1	SW-NE	110	112	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554647	19U	22D10	365541	5396538	798	Rainure 1	SW-NE	112	114	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554648	19U	22D10	365542	5396538	799	Rainure 1	SW-NE	114	116	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554649	19U	22D10	365542	5396540	801	Rainure 1	SW-NE	116	118	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554650	19U	22D10	365542	5396540	801	Rainure 1	SW-NE	118	120	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554651	19U	22D10	365543	5396541	800	Rainure 1	SW-NE	120	122	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554652	19U	22D10	365545	5396543	800	Rainure 1	SW-NE	122	124	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554653	19U	22D10	365547	5396546	801	Rainure 1	SW-NE	124	126	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554654	19U	22D10	365549	5396548	800	Rainure 1	SW-NE	126	128	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554655	19U	22D10	365551	5396550	799	Rainure 1	SW-NE	128	130	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554656	19U	22D10	365552	5396551	799	Rainure 1	SW-NE	130	132	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554657	19U	22D10	365553	5396552	800	Rainure 1	SW-NE	132	134	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554658	19U	22D10	365554	5396553	800	Rainure 1	SW-NE	134	136	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554659	19U	22D10	365556	5396556		Rainure 1	SW-NE	136	138	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554660	19U	22D10	365558	5396556	800	Rainure 1	SW-NE	138	140	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux, 2-3% Ol et tr Cl
E6554661	19U	22D10	365561	5396558	800	Rainure 1	SW-NE	140	142	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux, 3-5% Ol et tr Cl
E6554662	19U	22D10	365563	5396559	800	Rainure 1	SW-NE	142	144	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux, 5-7% Ol et tr Cl
E6554663	19U	22D10	365564	5396560	800	Rainure 1	SW-NE	144	146	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554664	19U	22D10	365582	5396583	800	Rainure 1	SW-NE	171	173	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554665	19U	22D10	365583	5396583	801	Rainure 1	SW-NE	173	175	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554666	19U	22D10	365584	5396583	802	Rainure 1	SW-NE	175	177	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554667	19U	22D10	365584	5396587	802	Rainure 1	SW-NE	177	179	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554668	19U	22D10	365586	5396587	802	Rainure 1	SW-NE	179	181	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554669	19U	22D10	365588	5396589	801	Rainure 1	SW-NE	181	182,5	1,5	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554670	19U	22D10	365589	5396589	801	Rainure 1	SW-NE	183	184	1,5	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554671	19U	22D10	365591	5396591	801	Rainure 1	SW-NE	185	187	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554672	19U	22D10	365592	5396592	800	Rainure 1	SW-NE	187	189	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554673	19U	22D10	365593	5396593	800	Rainure 1	SW-NE	189	191	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554674	19U	22D10	365596	5396595	800	Rainure 1	SW-NE	191	193	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554675	19U	22D10	365597	5396597	801	Rainure 1	SW-NE	193	195	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554676	19U	22D10	365599	5396599	801	Rainure 1	SW-NE	195	197	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554677	19U	22D10	365601	5396600	800	Rainure 1	SW-NE	197	199	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554678	19U	22D10	365602	5396600	800	Rainure 1	SW-NE	199	201	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554679	19U	22D10	365604	5396600	797	Rainure 1	SW-NE	201	203	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554680	19U	22D10	365607	5396600	797	Rainure 1	SW-NE	203	205	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554681	19U	22D10	365609	5396599	797	Rainure 1	SW-NE	205	207	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554682	19U	22D10	365611	5396598	798	Rainure 1	SW-NE	207	209	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554683	19U	22D10	365613	5396598	801	Rainure 1	SW-NE	209	210,5	1,5	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554684	19U	22D10	365614	5396598	801	Rainure 1	SW-NE	211	212,5	2	Titano-magnetite	65-80% Mg, 5-15% Im en amas mm à cm, 5-20% Px en xénocristaux et tr-5% Cl
E6554685	19U	22D10	365616	5396597	801	Rainure 1	SW-NE	213	213,5	1	Anorthosite (i3G)	Anorthosite
E6554686	19U	22D10	365533	5396514	801	Rainure 2	NW-SE	0	2	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554687	19U	22D10	365533	5396513	799	Rainure 2	NW-SE	2	4	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554688	19U	22D10	365534	5396512	799	Rainure 2	NW-SE	4	6	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554689	19U	22D10	365534	5396512	799	Rainure 2	NW-SE	6	8	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl

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### Appendix 2: Samples description

# Échantillons	Zone UTM	Feuille SNRC	UTM X	UTM Y	Altitude (m)	# Rainure	Orientation Rainure	DE	À	Longueur (m)	lithologie	Description
E6554690	19U	22D10	365535	5396510	799	Rainure 2	NW-SE	8	10	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554691	19U	22D10	365535	5396508	799	Rainure 2	NW-SE	10	11,5	1,5	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554692	19U	22D10	365539	5396503	800	Rainure 2	NW-SE	17,5	19,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554693	19U	22D10	365539	5396502	799	Rainure 2	NW-SE	19,5	21,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554694	19U	22D10	365539	5396502	799	Rainure 2	NW-SE	21,5	23,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554695	19U	22D10	365539	5396500	800	Rainure 2	NW-SE	23,5	25,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554696	19U	22D10	365540	5396498	800	Rainure 2	NW-SE	25,5	27,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554697	19U	22D10	365542	5396497	799	Rainure 2	NW-SE	27,5	29,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554698	19U	22D10	365542	5396497	798	Rainure 2	NW-SE	29,5	31,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554699	19U	22D10	365542	5396497	798	Rainure 2	NW-SE	31,5	33,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554700	19U	22D10	365543	5396494	798	Rainure 2	NW-SE	33,5	35,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554701	19U	22D10	365544	5396490	798	Rainure 2	NW-SE	35,5	37,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554702	19U	22D10	365544	5396488	798	Rainure 2	NW-SE	37,5	39,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554703	19U	22D10	365546	5396485	799	Rainure 2	NW-SE	39,5	41,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554704	19U	22D10	365546	5396485	800	Rainure 2	NW-SE	41,5	43,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554705	19U	22D10	365546	5396484	799	Rainure 2	NW-SE	43,5	45,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px/Fp en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554706	19U	22D10	365548	5396479	800	Rainure 2	NW-SE	45,5	47,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???)
E6554707	19U	22D10	365549	5396473	801	Rainure 2	NW-SE	47,5	49,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???)
E6554708	19U	22D10	365550	5396471	801	Rainure 2	NW-SE	49,5	51,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???)
E6554709	19U	22D10	365550	5396471	801	Rainure 2	NW-SE	51,5	53,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???)
E6554710	19U	22D10	365551	5396469	802	Rainure 2	NW-SE	53,5	55,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???)
E6554711	19U	22D10	365553	5396465	805	Rainure 2	NW-SE	55,5	57,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???), présence d'un minéral vert (Ep ???)
E6554712	19U	22D10	365553	5396465	805	Rainure 2	NW-SE	57,5	59,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???), présence d'un minéral vert (Ep ???)
E6554713	19U	22D10	365554	5396464	804	Rainure 2	NW-SE	59,5	61,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???)

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### Appendix 2: Samples description

# Échantillons	Zone UTM	Feuillet SNRC	UTM X	UTM Y	Altitude (m)	# Rainure	Orientation Rainure	DE	À	Longueur (m)	lithologie	Description
E6554714	19U	22D10	365555	5396463	804	Rainure 2	NW-SE	61,5	63,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???)
E6554715	19U	22D10	365557	5396460	805	Rainure 2	NW-SE	63,5	65,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???)
E6554716	19U	22D10	365559	5396457	805	Rainure 2	NW-SE	65,5	67,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???)
E6554717	19U	22D10	365561	5396456	804	Rainure 2	NW-SE	67,5	69,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???)
E6554718	19U	22D10	365562	5396454	805	Rainure 2	NW-SE	69,5	71,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???)
E6554719	19U	22D10	365564	5396450	805	Rainure 2	NW-SE	71,5	73,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???)
E6554720	19U	22D10	365565	5396449	805	Rainure 2	NW-SE	73,5	75,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???)
E6554721	19U	22D10	365566	5396447	806	Rainure 2	NW-SE	75,5	77,5	2	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???), pas de rainures ("Ship sampling")
E6554722	19U	22D10	365567	5396445	806	Rainure 2	NW-SE	77,5	79	1,5	Titano-magnetite	60-70% Mg, 10-15% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl, la roche est un peu plus altérée (Hm ???)
E6554723	19U	22D10	365522	5396421	807	Rainure 3	SW-NE	0	1,5	1,5	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554724	19U	22D10	365526	5396422	806	Rainure 3	SW-NE	4	5,5	1,5	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554725	19U	22D10	365526	5396423	808	Rainure 3	SW-NE	5,5	7,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554726	19U	22D10	365528	5396425	808	Rainure 3	SW-NE	7,5	9,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554727	19U	22D10	365530	5396426	810	Rainure 3	SW-NE	9,5	11,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554728	19U	22D10	365532	5396427	810	Rainure 3	SW-NE	11,5	13,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554729	19U	22D10	365533	5396427	810	Rainure 3	SW-NE	13,5	15	1,5	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554730	19U	22D10	365531	5396435	811	Rainure 3	SW-NE	15	17	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554731	19U	22D10	365532	5396436	811	Rainure 3	SW-NE	17	19	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554732	19U	22D10	365535	5396438	809	Rainure 3	SW-NE	19	21	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554733	19U	22D10	365537	5396439	812	Rainure 3	SW-NE	21	23	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554734	19U	22D10	365538	5396440	813	Rainure 3	SW-NE	23	25	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554735	19U	22D10	365539	5396440	813	Rainure 3	SW-NE	25	26,5	1,5	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554736	19U	22D10	365541	5396441	815	Rainure 3	SW-NE	26,5	28	1,5	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554737	19U	22D10	365544	5396441	816	Rainure 3	SW-NE	30	32	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554738	19U	22D10	365546	5396443	816	Rainure 3	SW-NE	32	34	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl

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### Appendix 2: Samples description

# Échantillons	Zone UTM	Feuillet SNRC	UTM X	UTM Y	Altitude (m)	# Rainure	Orientation Rainure	DE	À	Longueur (m)	lithologie	Description
E6554739	19U	22D10	365547	5396443	815	Rainure 3	SW-NE	34	36	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554740	19U	22D10	365548	5396445	806	Rainure 3	SW-NE	36	38	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554741	19U	22D10	365550	5396447	806	Rainure 3	SW-NE	38	40	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554742	19U	22D10	365552	5396448	806	Rainure 3	SW-NE	40	42	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554743	19U	22D10	365553	5396449	806	Rainure 3	SW-NE	42	44	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554744	19U	22D10	365555	5396450	806	Rainure 3	SW-NE	44	46	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554745	19U	22D10	365557	5396451	808	Rainure 3	SW-NE	46	48	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554746	19U	22D10	365558	5396452	809	Rainure 3	SW-NE	48	50	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554747	19U	22D10	365560	5396453	810	Rainure 3	SW-NE	50	52	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554748	19U	22D10	365562	5396454	810	Rainure 3	SW-NE	52	54	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554749	19U	22D10	365563	5396456	810	Rainure 3	SW-NE	54	56	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554750	19U	22D10	365564	5396458	808	Rainure 3	SW-NE	56	58	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554751	19U	22D10	365567	5396459	809	Rainure 3	SW-NE	59	61	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554752	19U	22D10	365568	5396459	811	Rainure 3	SW-NE	61	63	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554753	19U	22D10	365569	5396461	811	Rainure 3	SW-NE	63	65	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554754	19U	22D10	365569	5396462	812	Rainure 3	SW-NE	65	67	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554755	19U	22D10	365571	5396463	812	Rainure 3	SW-NE	67	69	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554756	19U	22D10	365572	5396464	812	Rainure 3	SW-NE	69	70,5	1,5	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554757	19U	22D10	365392	5396280	814	Rainure 4	SW-NE	0	2	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554758	19U	22D10	365394	5396281	815	Rainure 4	SW-NE	2	4	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554759	19U	22D10	365394	5396281	814	Rainure 4	SW-NE	4	6	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554760	19U	22D10	365395	5396282	814	Rainure 4	SW-NE	6	7,5	1,5	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554761	19U	22D10	365397	5396283	813	Rainure 4	SW-NE	7,5	9,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554762	19U	22D10	365397	5396283	813	Rainure 4	SW-NE	9,5	11,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554763	19U	22D10	365399	5396284	812	Rainure 4	SW-NE	11,5	13,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl

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### Appendix 2: Samples description

# Échantillons	Zone UTM	Feuillet SNRC	UTM X	UTM Y	Altitude (m)	# Rainure	Orientation Rainure	DE	À	Longueur (m)	lithologie	Description
E6554764	19U	22D10	365402	5396286	813	Rainure 4	SW-NE	13,5	15,5	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554765	19U	22D10	365402	5396289	813	Rainure 4	SW-NE	15,5	17	1,5	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554766	19U	22D10	365403	5396294	813	Rainure 4	SW-NE	17	18,5	1,5	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554767	19U	22D10	365403	5396295	813	Rainure 4	SW-NE	18,5	20	1,5	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554768	19U	22D10	365405	5396294	812	Rainure 4	SW-NE	20	22	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554769	19U	22D10	365405	5396295	812	Rainure 4	SW-NE	22	24	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554770	19U	22D10	365407	5396295	813	Rainure 4	SW-NE	24	26,5	2,5	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554771	19U	22D10	365406	5396287	813	Rainure 5	ESE-WNW	0	2	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554772	19U	22D10	365405	5396288	814	Rainure 5	ESE-WNW	2	4	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554773	19U	22D10	365404	5396288	814	Rainure 5	ESE-WNW	4	6	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554774	19U	22D10	365401	5396289	814	Rainure 5	ESE-WNW	6	7,5	1,5	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554775	19U	22D10	365400	5396290	777	Rainure 5	ESE-WNW	7,5	9	1,5	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554776	19U	22D10	365404	5396298	779	Rainure 5	ESE-WNW	9	11	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554777	19U	22D10	365404	5396299	779	Rainure 5	ESE-WNW	11	13	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554778	19U	22D10	365404	5396300	779	Rainure 5	ESE-WNW	13	15	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554779	19U	22D10	365403	5396300	779	Rainure 5	ESE-WNW	15	17	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554780	19U	22D10	365397	5396299	778	Rainure 5	ESE-WNW	17	19	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554781	19U	22D10	365395	5396300	782	Rainure 5	ESE-WNW	19	21	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554782	19U	22D10	365390	5396296	783	Rainure 5	ESE-WNW	21	23	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554783	19U	22D10	365390	5396296	783	Rainure 5	ESE-WNW	23	25	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554784	19U	22D10	365389	5396295	784	Rainure 5	ESE-WNW	25	27	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554785	19U	22D10	365386	5396294	784	Rainure 5	ESE-WNW	27	29	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554786	19U	22D10	365377	5396286	781	Rainure 5	ESE-WNW	29	31	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554787	19U	22D10	365376	5396286	780	Rainure 5	ESE-WNW	31	33	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554788	19U	22D10	365376	5396289	781	Rainure 5	ESE-WNW	33	35	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554789	19U	22D10	365373	5396291	782	Rainure 5	ESE-WNW	35	35,9	0,9	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554790	19U	22D10	365372	5396291	783	Rainure 5	ESE-WNW	35,9	37,9	2	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl
E6554791	19U	22D10	365371	5396291	783	Rainure 5	ESE-WNW	37,9	38,8	0,9	Titano-magnetite	60-70% Mg, 7-12% Im en amas mm à cm, 10-15% Px en phénocristaux mm (3-7 mm) et tr-5% Cl

### **APPENDIX 3: RESULTS**

TABLE 1: (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

TABLE 2: (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

TABLE 3: (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

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Appendix 3, Table 1: (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	Channel number	From	To	Length (m)	Certificate	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish											
						Ag ppm	As ppm	Ba ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	
Compte						185	185	185	185	185	185	185	185	185	185	185	185
Mean						1,57	0,68	18,57	1,38	44,49	253,91	0,06	20,76	0,13	0,07	0,06	
Std. Dev.						0,53	0,15	19,11	0,58	31,21	246,88	0,03	15,49	0,05	0,03	0,03	1,50
Coefficient Var.						0,34	0,21	1,03	0,42	0,70	0,97	0,57	0,75	0,38	0,38	0,38	0,09
Maximum						2,00	1,10	238,00	4,20	148,00	1110,00	0,17	73,00	0,26	0,15	1,04	
Minimum						1,00	0,50	3,90	0,50	5,20	12,00	0,01	5,00	0,05	0,03	0,03	
E6554601	Rainure 1	0	2	2	147895198	<1	0,6	17,6	1,6	68,5	524	0,08	25	0,16	0,09	0,06	
E6554602	Rainure 1	2	4	2	147895198	<1	0,6	22,2	1,3	83,5	499	0,09	32	0,13	0,08	0,05	
E6554603	Rainure 1	4	6	2	147895198	<1	<0,5	19,4	1,4	67,5	432	0,07	29	0,11	0,06	0,04	
E6554604	Rainure 1	6	8	2	147895198	<1	<0,5	18,4	1,2	77,9	355	0,08	23	0,11	0,07	0,04	
E6554605	Rainure 1	8	10	2	147895198	<1	<0,5	19,8	1,2	80,2	420	0,09	34	0,13	0,07	0,05	
E6554606	Rainure 1	10	12	2	147895198	<1	0,9	17,1	1,2	47,2	172	0,09	15	0,13	0,08	0,05	
E6554607	Rainure 1	12	14	2	147895198	<1	<0,5	15,8	0,7	83,3	562	0,08	32	0,09	0,06	0,04	
E6554608	Rainure 1	14	16	2	147895198	<1	0,7	15,7	0,7	57,4	225	0,08	17	0,08	0,04	0,04	
E6554609	Rainure 1	16	18	2	147895198	<1	<0,5	22,8	1,2	84,6	587	0,11	31	0,14	0,09	0,13	
E6554610	Rainure 1	18	20	2	147895198	<1	<0,5	14,5	<0,5	54,5	310	0,08	22	0,06	0,04	0,03	
E6554611	Rainure 1	20	22	2	147895198	<1	0,7	16,2	0,6	42,5	171	0,08	13	0,11	0,07	0,05	
E6554612	Rainure 1	22	24	2	147895198	<1	<0,5	14,5	0,7	87,1	595	0,08	38	0,07	0,04	<0,03	
E6554613	Rainure 1	24	26	2	147895198	<1	<0,5	18,3	0,8	60	278	0,08	19	0,08	0,05	0,04	
E6554614	Rainure 1	26	28	2	147895198	<1	<0,5	137	4,2	104	630	0,16	34	0,25	0,14	0,66	
E6554615	Rainure 1	28	30	2	147895198	<1	0,5	19,1	1,8	79,9	600	0,08	34	0,18	0,1	0,06	
E6554616	Rainure 1	30	32	2	147895198	<1	<0,5	17,8	2,2	70,5	547	0,07	30	0,22	0,14	0,08	
E6554617	Rainure 1	32	34	2	147895198	<1	<0,5	21,5	1,1	73,9	530	0,08	35	0,11	0,06	0,04	
E6554618	Rainure 1	34	36	2	147895198	<1	<0,5	24,3	1,4	88,4	582	0,08	38	0,15	0,09	0,06	
E6554619	Rainure 1	36	38	2	147895198	<1	0,6	21,9	1	37	147	0,07	14	0,09	0,04	0,04	
E6554620	Rainure 1	38	40,5	2,5	147895198	<1	<0,5	18,5	1,2	73,5	521	0,07	36	0,11	0,06	0,04	
E6554621	Rainure 1	50,5	52,5	2	147895198	<1	0,5	14,6	1,1	60,2	300	0,07	20	0,1	0,06	0,03	
E6554622	Rainure 1	52,5	54,5	2	147895198	<1	<0,5	13,8	1,3	56,8	281	0,08	21	0,12	0,06	0,04	
E6554623	Rainure 1	54,5	56,5	2	147895198	<1	<0,5	14,1	0,9	67,5	467	0,07	33	0,11	0,05	0,04	
E6554624	Rainure 1	56,5	58,5	2	147895198	<1	<0,5	17,4	2,1	72,8	548	0,07	36	0,16	0,08	0,06	
E6554625	Rainure 1	58,5	60,5	2	147895198	<1	<0,5	15,4	1,2	75,8	478	0,07	34	0,11	0,06	0,04	
E6554626	Rainure 1	60,5	62	1,5	147895198	<1	0,7	21,3	1,7	39,9	146	0,08	16	0,15	0,08	0,05	
E6554627	Rainure 1	64	66	2	147895198	<1	0,6	19,2	1,1	42,4	187	0,07	17	0,11	0,06	0,04	
E6554628	Rainure 1	66	68	2	147895198	<1	<0,5	19,3	1,5	58,2	615	0,08	32	0,15	0,08	0,06	
E6554629	Rainure 1	68	70	2	147895198	<1	<0,5	17,7	1,7	77,6	535	0,07	26	0,16	0,08	0,06	
E6554630	Rainure 1	70	72	2	147895198	<1	<0,5	22,4	2,4	79,3	596	0,08	38	0,19	0,11	0,07	
E6554631	Rainure 1	72	74	2	147895198	<1	<0,5	14,7	1,3	45,6	207	0,08	17	0,1	0,06	0,04	
E6554632	Rainure 1	74	76	2	147895198	<1	<0,5	14,4	1,4	42	172	0,07	15	0,12	0,07	0,05	
E6554633	Rainure 1	84	86	2	147895198	<1	<0,5	15,2	0,8	73,4	416	0,07	37	0,09	0,07	0,03	
E6554634	Rainure 1	86	88	2	147895198	<1	<0,5	16,1	0,7	43,3	194	0,08	23	0,15	0,12	0,03	
E6554635	Rainure 1	88	90	2	147895198	2	0,5	25,8	2,1	66,2	457	0,08	27	0,17	0,09	0,1	
E6554636	Rainure 1	90	92	2	147895198	1	<0,5	16,3	1,6	45,6	226	0,07	16	0,12	0,06	0,05	
E6554637	Rainure 1	92	94	2	147895198	<1	<0,5	13,7	1,2	59,5	239	0,08	19	0,09	0,05	<0,03	
E6554638	Rainure 1	94	96	2	147895198	<1	<0,5	17,8	1,7	49,4	193	0,07	18	0,13	0,06	0,05	
E6554639	Rainure 1	96	98	2	147895198	<1	0,5	19,8	1,2	45,5	210	0,08	18	0,1	0,06	0,05	
E6554640	Rainure 1	98	100	2	147895198	<1	<0,5	21,3	0,9	44,4	268	0,07	17	0,09	0,05	0,05	
E6554641	Rainure 1	100	102	2	147895198	<1	<0,5	20,3	0,8	63,8	328	0,07	19	0,07	0,05	0,04	
E6554642	Rainure 1	102	104	2	147895198	<1	<0,5	17,7	1	42,1	184	0,07	16	0,06	0,04	0,04	
E6554643	Rainure 1	104	106	2	147895198	<1	<0,5	28,4	1,2	63,4	510	0,08	25	0,1	0,06	0,08	
E6554644	Rainure 1	106	108	2	147895198	<1	<0,5	23	0,8	39,3	219	0,07	16	0,08	0,05	0,07	

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Appendix 3, Table 1: (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish															
	Ga	Gd	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr
Compte	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Mean	35,88	0,16	1,07	0,03	4,86	0,01	2,51	1,89	0,85	33,14	1,38	0,23	0,34	0,16	1,46	13,73
Std. Dev.	11,18	0,07	0,20	0,01	3,18	0,00	0,82	0,75	0,37	30,12	0,97	0,11	0,29	0,07	0,52	59,58
Coefficient Var.	0,31	0,42	0,19	0,41	0,65	0,38	0,33	0,40	0,43	0,91	0,70	0,45	0,86	0,44	0,36	4,34
Maximum	66,20	0,39	2,60	0,06	21,80	0,04	5,00	5,80	2,50	169,00	5,00	0,71	3,30	0,43	3,00	680,00
Minimum	14,10	0,05	0,70	0,01	0,60	0,01	2,00	0,70	0,20	1,00	1,00	0,03	0,20	0,03	1,00	1,10
E6554601	54,4	0,21	1,3	0,03	6,2	0,01	<2	2,2	1,2	20	<1	0,37	0,5	0,22	2	4,4
E6554602	56,7	0,15	1,3	0,03	12,2	0,01	<2	3,1	0,8	38	<1	0,25	0,4	0,15	3	5,6
E6554603	54,4	0,15	1,3	0,02	15,3	0,01	<2	1,9	0,9	14	<1	0,28	0,2	0,14	2	4,3
E6554604	38,2	0,13	1,2	0,02	6,8	0,01	<2	2,1	0,7	97	<1	0,24	0,2	0,13	1	3,3
E6554605	55,3	0,17	1,2	0,03	4,9	0,01	<2	2,8	0,9	41	<1	0,27	0,3	0,15	2	4,5
E6554606	32,3	0,17	1	0,03	4,2	0,01	<2	2,1	1	48	<1	0,31	0,2	0,17	1	5,2
E6554607	52,8	0,1	1,2	0,02	3,7	0,01	<2	2,4	0,6	39	<1	0,2	0,3	0,11	2	8,4
E6554608	33,7	0,09	1,1	0,02	3,6	0,01	<2	2	0,5	61	<1	0,17	0,2	0,09	1	15,2
E6554609	51,3	0,15	1,2	0,03	3,6	0,02	<2	2,4	0,8	34	<1	0,25	0,3	0,14	1	51,7
E6554610	21,5	0,1	1	0,01	8,1	<0,01	<2	1,2	0,6	78	<1	0,21	<0,2	0,09	<1	10,3
E6554611	32,9	0,13	1,1	0,02	3,8	0,01	<2	1,8	0,8	39	<1	0,25	0,2	0,12	1	19,2
E6554612	53,4	0,09	1,1	0,01	7,5	<0,01	<2	2,6	0,6	40	<1	0,2	0,3	0,1	2	6,4
E6554613	35,1	0,11	1,1	0,02	3,5	0,01	<2	2	0,7	67	<1	0,22	0,3	0,12	1	14,6
E6554614	36,9	0,39	0,7	0,05	12,4	0,02	<2	2,7	2,5	169	<1	0,71	1,9	0,43	1	452
E6554615	50,6	0,25	1,2	0,04	4,1	0,02	<2	2,8	1,3	32	<1	0,37	0,2	0,22	2	7,3
E6554616	49,8	0,3	1,2	0,05	4,5	0,02	<2	2,8	1,5	24	<1	0,43	0,3	0,28	1	9,6
E6554617	51,2	0,13	1,1	0,02	4,1	0,01	<2	2,6	0,8	27	<1	0,25	0,3	0,15	2	10,1
E6554618	53,7	0,18	1,2	0,03	4	0,02	<2	2,4	1	44	<1	0,28	0,4	0,15	2	23,7
E6554619	30,7	0,11	1	0,02	3,6	<0,01	<2	1,8	0,6	40	<1	0,21	0,4	0,13	<1	12
E6554620	51,2	0,15	1,1	0,02	3,9	0,01	<2	2,2	0,7	27	<1	0,23	0,3	0,13	2	7,7
E6554621	27,2	0,13	1,1	0,02	3,3	0,01	<2	1,5	0,7	84	<1	0,23	0,2	0,13	<1	4
E6554622	20,1	0,15	1,1	0,02	3,3	0,01	<2	1,4	0,9	81	<1	0,25	0,3	0,14	1	4,8
E6554623	53,9	0,15	1,3	0,02	3,9	<0,01	<2	2,2	0,8	17	<1	0,24	0,3	0,14	2	4,5
E6554624	50,1	0,23	1,2	0,03	3,9	0,01	<2	2,6	1,2	30	<1	0,35	0,2	0,22	1	4,4
E6554625	44,4	0,15	1,1	0,02	3,7	0,01	<2	2,1	0,8	39	<1	0,25	0,2	0,15	1	3,7
E6554626	32,4	0,21	1,1	0,03	4,4	0,01	<2	1,9	1	39	<1	0,34	0,4	0,21	1	6,3
E6554627	31	0,15	1,1	0,02	4,2	0,01	<2	1,6	0,8	44	<1	0,24	0,3	0,15	1	5,3
E6554628	50	0,19	1,3	0,03	3,7	0,01	<2	2,5	1,2	11	<1	0,3	0,4	0,2	2	7,3
E6554629	35,1	0,22	1,1	0,03	4,3	0,01	<2	1,8	1,1	93	<1	0,33	0,3	0,2	1	7
E6554630	54,1	0,26	1,3	0,04	4,3	0,02	2	3	1,4	32	<1	0,38	0,6	0,25	2	10,5
E6554631	28,3	0,13	1	0,02	3,7	<0,01	<2	1,4	0,8	52	<1	0,25	<0,2	0,14	<1	3,5
E6554632	27,5	0,18	1	0,02	3,7	0,01	<2	1,6	1	44	<1	0,28	0,2	0,18	<1	3,7
E6554633	48,1	0,1	1,5	0,02	3,6	0,02	<2	5	0,6	29	1	0,22	<0,2	0,09	2	6,4
E6554634	17,8	0,1	2,6	0,04	4,6	0,04	<2	5,8	0,5	63	<1	0,19	<0,2	0,06	<1	4,4
E6554635	48,1	0,22	1,4	0,03	4,6	0,02	2	3,2	1,5	23	<1	0,45	0,2	0,22	2	33,3
E6554636	23,8	0,17	1,1	0,02	4,2	0,01	<2	1,6	1	49	<1	0,29	<0,2	0,19	<1	5,2
E6554637	31,3	0,12	1,2	0,02	3,4	<0,01	<2	1,9	0,7	69	<1	0,22	<0,2	0,13	1	3,4
E6554638	31,5	0,18	1,1	0,02	6,5	<0,01	<2	1,9	1	54	<1	0,31	0,2	0,19	<1	3,9
E6554639	32,2	0,14	1,1	0,02	3,7	0,01	2	1,9	0,8	48	<1	0,25	0,2	0,14	1	12,2
E6554640	28,7	0,11	1,1	0,02	8,1	0,01	<2	1,5	0,6	47	<1	0,21	0,2	0,1	1	19,5
E6554641	26,9	0,09	1	0,02	3,4	0,01	<2	1,5	0,5	94	<1	0,17	0,2	0,08	<1	17,4
E6554642	30,8	0,1	1	0,01	3,4	<0,01	<2	1,7	0,5	45	<1	0,2	0,2	0,09	<1	11,2
E6554643	36,1	0,11	1,1	0,02	3,5	0,01	<2	1,4	0,7	53	<1	0,24	0,3	0,11	1	34,8
E6554644	30,8	0,09	1	0,02	3,1	0,01	<2	1,5	0,9	28	<1	0,18	<0,2	0,09	<1	43,3

Fairmont Resources - Buttercup project

Appendix 3, Table 1: (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish											
	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Compte	185	185	185	185	185	185	185	185	185	185	185	185
Mean	0,15	0,02	0,12	0,54	0,01	0,09	947,56	2,40	0,78	0,07	246,96	31,62
Std. Dev.	0,06	0,01	0,11	0,05	0,00	0,02	514,09	1,67	0,21	0,02	175,57	5,95
Coefficiant Var.	0,42	0,43	0,92	0,09	0,33	0,22	0,54	0,70	0,27	0,35	0,71	0,19
Maximum	0,30	0,06	0,67	0,60	0,03	0,11	2300,00	5,00	1,40	0,20	788,00	77,00
Minimum	0,10	0,01	0,05	0,50	0,01	0,07	197,00	1,00	0,50	0,03	51,00	15,00
E6554601	0,2	0,03	0,26	0,5	0,01	0,11	1660	<1	0,7	0,08	415	39
E6554602	0,2	0,02	0,13	0,6	0,01	<0,05	1770	<1	0,5	0,07	497	39
E6554603	0,1	0,02	0,1	0,5	0,01	<0,05	1730	<1	0,5	0,06	418	35
E6554604	0,1	0,02	0,08	0,5	0,01	<0,05	1210	<1	<0,5	0,06	294	33
E6554605	0,2	0,02	0,08	0,5	0,01	<0,05	1730	<1	0,6	0,06	486	37
E6554606	0,1	0,02	0,09	0,6	0,01	<0,05	987	<1	0,6	0,06	195	32
E6554607	0,2	0,02	0,11	<0,5	<0,01	<0,05	1750	<1	<0,5	0,05	469	36
E6554608	0,1	0,01	0,07	0,5	<0,01	<0,05	995	<1	<0,5	0,05	221	31
E6554609	0,1	0,02	0,06	<0,5	0,01	<0,05	1600	<1	0,6	0,09	468	36
E6554610	<0,1	0,01	0,05	0,5	<0,01	<0,05	758	<1	<0,5	0,05	167	28
E6554611	<0,1	0,02	<0,05	0,5	0,01	<0,05	810	<1	0,5	0,06	184	30
E6554612	0,2	0,01	0,06	0,5	<0,01	<0,05	1620	<1	<0,5	0,04	513	31
E6554613	<0,1	0,01	0,14	0,5	<0,01	0,07	1090	3	<0,5	0,06	226	31
E6554614	0,2	0,06	0,1	0,6	0,02	<0,05	1080	2	1,2	0,14	359	22
E6554615	0,2	0,03	0,1	0,5	0,01	<0,05	1570	<1	0,8	0,09	464	34
E6554616	0,2	0,04	0,15	<0,5	0,02	<0,05	1420	<1	1	0,12	427	34
E6554617	0,1	0,02	0,08	0,5	<0,01	<0,05	1640	<1	<0,5	0,05	458	32
E6554618	0,1	0,03	0,07	0,6	0,01	<0,05	1620	<1	0,7	0,09	539	34
E6554619	<0,1	0,02	0,06	0,5	<0,01	<0,05	908	<1	<0,5	0,05	152	30
E6554620	0,1	0,02	0,09	<0,5	0,01	<0,05	1580	<1	<0,5	0,07	435	36
E6554621	<0,1	0,02	0,05	0,5	<0,01	<0,05	911	<1	<0,5	0,05	193	29
E6554622	<0,1	0,02	<0,05	<0,5	0,01	<0,05	774	<1	<0,5	0,06	191	31
E6554623	0,1	0,02	<0,05	<0,5	<0,01	<0,05	1610	<1	<0,5	0,06	429	36
E6554624	0,2	0,04	0,11	<0,5	0,01	<0,05	1570	<1	0,6	0,08	452	33
E6554625	0,1	0,02	<0,05	0,5	<0,01	<0,05	1470	<1	<0,5	0,06	405	33
E6554626	<0,1	0,03	0,06	0,5	0,01	0,1	825	<1	0,6	0,08	188	34
E6554627	<0,1	0,02	<0,05	0,5	<0,01	<0,05	787	<1	<0,5	0,06	191	31
E6554628	0,1	0,03	0,06	0,5	0,01	<0,05	1640	<1	0,6	0,09	404	36
E6554629	<0,1	0,03	0,06	0,5	0,01	<0,05	1180	<1	0,7	0,07	292	37
E6554630	0,2	0,03	0,08	0,6	0,01	<0,05	1540	<1	0,8	0,09	521	39
E6554631	<0,1	0,02	<0,05	0,5	<0,01	<0,05	841	<1	<0,5	0,05	195	27
E6554632	<0,1	0,02	<0,05	0,5	0,01	<0,05	822	<1	0,5	0,07	171	28
E6554633	0,3	0,01	<0,05	<0,5	0,01	<0,05	1490	<1	<0,5	0,08	454	47
E6554634	0,2	0,02	<0,05	0,5	0,03	<0,05	621	<1	0,7	0,2	163	77
E6554635	0,3	0,03	0,43	0,5	0,01	<0,05	1470	<1	0,8	0,08	388	34
E6554636	0,1	0,03	0,17	<0,5	0,01	<0,05	877	<1	0,5	0,06	183	29
E6554637	0,1	0,02	0,1	<0,5	<0,01	<0,05	1080	<1	<0,5	0,05	231	29
E6554638	0,1	0,03	0,09	0,5	<0,01	<0,05	851	<1	0,5	0,05	218	30
E6554639	0,1	0,02	0,09	0,5	0,01	<0,05	826	<1	<0,5	0,06	196	31
E6554640	<0,1	0,02	<0,05	<0,5	0,01	<0,05	760	<1	<0,5	0,06	202	36
E6554641	<0,1	0,01	<0,05	<0,5	<0,01	<0,05	999	<1	<0,5	0,04	218	31
E6554642	<0,1	0,01	<0,05	0,5	<0,01	<0,05	961	<1	<0,5	0,04	181	28
E6554643	<0,1	0,02	<0,05	0,5	0,01	<0,05	1170	<1	<0,5	0,07	312	32
E6554644	<0,1	0,02	<0,05	<0,5	<0,01	<0,05	963	<1	<0,5	0,05	219	30

Fairmont Resources - Buttercup project

Appendix 3, Table 1: (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

Sample	Channel number	From	To	Length (m)	Certificate	(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish										
						Ag	As	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
Compte						ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Mean						185	185	185	185	185	185	185	185	185	185	185
Std. Dev.						0,53	0,15	19,11	0,58	31,21	248,88	0,03	15,49	0,05	0,03	0,09
Coefficient Var.						0,34	0,21	1,03	0,42	0,70	0,97	0,57	0,75	0,38	0,38	1,50
Maximum						2,00	1,10	238,00	4,20	148,00	1110,00	0,17	73,00	0,26	0,15	1,04
Minimum						1,00	0,50	3,90	0,50	5,20	12,00	0,01	5,00	0,05	0,03	0,03
E6554645	Rainure 1	108	110	2	14T895198	<1	<0.5	23	0,9	36,7	166	0,08	15	0,07	0,05	0,06
E6554646	Rainure 1	110	112	2	14T895198	<1	<0.5	25,6	0,9	40,6	212	0,09	15	0,1	0,06	0,08
E6554647	Rainure 1	112	114	2	14T895198	<1	<0.5	22,4	0,8	42,9	230	0,08	16	0,06	0,04	0,06
E6554648	Rainure 1	114	116	2	14T895198	<1	<0.5	16,9	0,7	80,6	497	0,08	32	0,05	0,03	0,03
E6554649	Rainure 1	116	118	2	14T895198	<1	<0.5	23,7	1,4	46,9	184	0,08	18	0,11	0,07	0,07
E6554650	Rainure 1	118	120	2	14T895198	<1	<0.5	17,3	1,1	52,5	363	0,08	28	0,08	0,05	0,04
E6554651	Rainure 1	120	122	2	14T895198	<1	0,7	18,4	1,5	42,5	163	0,07	15	0,11	0,07	0,05
E6554652	Rainure 1	122	124	2	14T895198	<1	<0.5	15,5	1,6	48,6	266	0,08	16	0,1	0,07	0,04
E6554653	Rainure 1	124	126	2	14T895198	<1	<0.5	18,1	2,2	58,3	444	0,07	28	0,12	0,07	0,05
E6554654	Rainure 1	126	128	2	14T895198	<1	<0.5	15	1,5	65,3	446	0,07	29	0,08	0,05	0,03
E6554655	Rainure 1	128	130	2	14T895198	<1	<0.5	19,8	2	64,5	461	0,07	34	0,13	0,06	0,05
E6554656	Rainure 1	130	132	2	14T895198	<1	<0.5	20,1	2,3	71,5	534	0,07	37	0,13	0,07	0,06
E6554657	Rainure 1	132	134	2	14T895198	<1	<0.5	24,4	2,8	74,5	488	0,07	37	0,14	0,07	0,07
E6554658	Rainure 1	134	136	2	14T895198	<1	<0.5	24,4	1,3	60,3	271	0,08	24	0,11	0,06	0,05
E6554659	Rainure 1	136	138	2	14T895198	<1	0,6	31,3	3	57,3	447	0,07	64	0,14	0,07	0,07
E6554660	Rainure 1	138	140	2	14T895198	<1	<0.5	21,5	1,9	70,2	451	0,08	40	0,09	0,04	0,04
E6554661	Rainure 1	140	142	2	14T895198	<1	<0.5	18,7	1,2	40,1	143	0,08	18	0,07	0,03	0,03
E6554662	Rainure 1	142	144	2	14T895198	<1	0,7	22,7	0,9	43,2	159	0,08	20	0,1	0,06	0,06
E6554663	Rainure 1	144	146	2	14T895198	<1	<0.5	17,6	0,8	69,7	327	0,08	29	0,07	0,05	<0.03
E6554664	Rainure 1	171	173	2	14T895198	<1	<0.5	23,2	2	86,9	500	0,08	43	0,18	0,09	0,06
E6554665	Rainure 1	173	175	2	14T895198	<1	<0.5	26,1	2,2	56,6	288	0,08	21	0,17	0,09	0,06
E6554666	Rainure 1	175	177	2	14T895198	<1	1	29,5	1,1	5,2	12	0,08	5	0,12	0,07	0,04
E6554667	Rainure 1	177	179	2	14T895198	<1	0,6	19,7	1,4	37,9	144	0,08	18	0,14	0,08	0,05
E6554668	Rainure 1	179	181	2	14T895198	<1	<0.5	19,5	1,7	89,5	529	0,07	52	0,16	0,09	0,05
E6554669	Rainure 1	181	182,5	1,5	14T895198	<1	<0.5	25,2	2,1	49,4	208	0,09	22	0,19	0,1	0,06
E6554670	Rainure 1	182,5	184	1,5	14T895198	<1	0,5	21,8	2,7	33,6	130	0,08	15	0,26	0,13	0,1
E6554671	Rainure 1	185	187	2	14T895198	2	<0.5	15,9	1,1	78,8	456	0,08	43	0,1	0,05	0,03
E6554672	Rainure 1	187	189	2	14T895198	1	<0.5	18	1,6	59,7	327	0,08	33	0,15	0,08	0,05
E6554673	Rainure 1	189	191	2	14T895198	<1	<0.5	14,1	0,7	49,3	202	0,07	20	0,07	0,04	<0.03
E6554674	Rainure 1	191	193	2	14T895198	<1	<0.5	12,8	0,6	58,3	327	0,07	35	0,06	0,05	<0.03
E6554675	Rainure 1	193	195	2	14T895198	<1	<0.5	17,7	1,5	77,5	479	0,07	41	0,15	0,09	0,05
E6554676	Rainure 1	195	197	2	14T895198	<1	<0.5	17,9	1,7	63,7	445	0,07	39	0,18	0,1	0,05
E6554677	Rainure 1	197	199	2	14T895198	<1	<0.5	17,7	1,4	54,6	299	0,09	23	0,16	0,08	0,06
E6554678	Rainure 1	199	201	2	14T895198	<1	<0.5	17,7	1,6	60,1	339	0,08	24	0,17	0,09	0,05
E6554679	Rainure 1	201	203	2	14T895198	<1	<0.5	16,6	1,3	60,9	387	0,08	26	0,14	0,08	0,04
E6554680	Rainure 1	203	205	2	14T895198	<1	<0.5	16,3	1,4	76	502	0,08	40	0,14	0,08	0,05
E6554681	Rainure 1	205	207	2	14T895198	<1	<0.5	18,2	1,6	60	296	0,08	22	0,17	0,1	0,05
E6554682	Rainure 1	207	209	2	14T895198	<1	<0.5	16,1	1,4	81,7	500	0,07	39	0,17	0,09	0,05
E6554683	Rainure 1	209	210,5	1,5	14T895198	<1	<0.5	17,9	1,5	66,3	481	0,08	35	0,13	0,08	0,04
E6554684	Rainure 1	210,5	212,5	2	14T895198	<1	<0.5	16,4	1,7	42,8	163	0,09	17	0,16	0,09	0,05
E6554685	Rainure 1	212,5	213,5	1	14T895198	<1	0,8	238	4	21,8	183	0,17	12	0,09	0,04	1,04
E6554686	Rainure 2	0	2	2	14T895198	<1	<0.5	18,9	2	74,3	439	0,08	38	0,19	0,08	0,07
E6554687	Rainure 2	2	4	2	14T895198	<1	<0.5	18,3	1	58	247	0,08	24	0,09	0,05	0,05
E6554688	Rainure 2	4	6	2	14T895198	<1	<0.5	17,5	1,3	45,3	163	0,07	19	0,1	0,06	0,05

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Appendix 3, Table 1: (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish															
	Ga	Gd	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Compte	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185
Mean	35,88	0,16	1,07	0,03	4,86	0,01	2,51	1,89	0,85	33,14	1,38	0,23	0,34	0,16	1,46	13,73
Std. Dev.	11,18	0,07	0,20	0,01	3,18	0,00	0,82	0,75	0,37	30,12	0,97	0,11	0,29	0,07	0,52	59,58
Coefficient Var.	0,31	0,42	0,19	0,41	0,65	0,38	0,33	0,40	0,43	0,91	0,70	0,45	0,86	0,44	0,36	4,34
Maximum	66,20	0,39	2,60	0,06	21,80	0,04	5,00	5,80	2,50	169,00	5,00	0,71	3,30	0,43	3,00	680,00
Minimum	14,10	0,05	0,70	0,01	0,60	0,01	2,00	0,70	0,20	1,00	1,00	0,03	0,20	0,03	1,00	1,10
E6554645	30,6	0,09	1,1	0,02	3,7	0,01	<2	1,9	0,6	39	<1	0,21	0,2	0,08	1	27
E6554646	29,3	0,1	1,1	0,02	9,2	0,01	<2	1,5	0,6	40	1	0,21	<0,2	0,11	1	47,3
E6554647	27,4	0,08	1	0,01	3,5	<0,01	2	1,6	0,6	58	<1	0,25	0,2	0,08	<1	24,2
E6554648	52	0,08	1	0,01	3,9	<0,01	<2	2,3	0,5	40	<1	0,16	0,2	0,07	1	9,2
E6554649	34,5	0,15	1,1	0,02	3,7	0,01	<2	2,2	0,9	47	<1	0,29	0,3	0,15	1	20,4
E6554650	31,5	0,11	1	0,02	3,5	<0,01	<2	1,5	0,7	47	<1	0,23	0,2	0,12	1	9,7
E6554651	32,6	0,15	1,1	0,02	3,9	0,01	<2	2	1	43	<1	0,3	0,3	0,16	1	7,4
E6554652	20,7	0,15	1	0,02	3,9	<0,01	<2	1,1	1	66	<1	0,29	0,3	0,16	<1	6,4
E6554653	51	0,18	1,2	0,02	4,3	0,01	<2	1,9	1,2	10	<1	0,4	0,3	0,18	2	7,8
E6554654	50	0,13	1,1	0,02	6,1	<0,01	2	2,5	0,8	18	<1	0,27	<0,2	0,12	2	5,7
E6554655	52,3	0,17	1,2	0,03	4,3	0,01	2	2,4	1,1	17	<1	0,36	0,2	0,15	2	6,7
E6554656	52,5	0,19	1,3	0,03	4,6	0,01	<2	1,8	1,4	21	<1	0,44	0,3	0,19	2	7,7
E6554657	53,3	0,21	1,3	0,03	11,7	0,01	<2	2,9	1,6	26	1	0,5	<0,2	0,23	2	6,4
E6554658	21	0,13	1,4	0,02	4,7	0,01	<2	1,5	0,8	104	1	0,25	0,3	0,14	<1	7,1
E6554659	52,5	0,2	1,2	0,03	4,5	0,01	<2	2,3	1,5	15	5	0,44	0,3	0,21	2	8,5
E6554660	54,3	0,13	1,2	0,02	4,5	<0,01	2	2,4	1	20	1	0,33	<0,2	0,15	2	5,4
E6554661	34,6	0,1	1,1	0,01	8,6	<0,01	<2	1,9	0,7	39	<1	0,23	0,2	0,09	1	6,4
E6554662	34,3	0,11	1,2	0,02	3,7	0,01	<2	2	0,6	45	<1	0,2	<0,2	0,1	1	26,7
E6554663	29	0,09	1,2	0,02	3,5	0,01	<2	1,9	0,4	95	<1	0,16	0,3	0,08	1	8,9
E6554664	54,9	0,23	1,2	0,03	6,9	0,01	<2	2,8	1,4	44	<1	0,4	0,2	0,23	2	4,5
E6554665	23,8	0,21	1,2	0,03	4,1	0,01	<2	1,4	1,3	93	<1	0,37	0,2	0,22	1	4,9
E6554666	26,6	0,14	0,8	0,03	10,2	<0,01	2	1,3	0,7	3	<1	0,23	<0,2	0,14	<1	5
E6554667	31	0,17	1,1	0,03	3,7	0,01	<2	1,7	0,8	45	<1	0,3	<0,2	0,16	1	4,7
E6554668	55,6	0,22	1,3	0,03	4,1	0,01	<2	2,8	1,1	46	<1	0,32	0,2	0,2	2	4,7
E6554669	36,5	0,24	1,3	0,04	4,5	0,02	<2	2,1	1,4	62	<1	0,41	0,3	0,24	1	5,5
E6554670	29,1	0,33	1,3	0,05	4,6	0,02	<2	1,6	1,8	50	<1	0,5	0,3	0,34	1	6
E6554671	52,4	0,12	1,4	0,02	3,8	0,01	<2	3	0,7	36	<1	0,23	0,2	0,12	2	4,2
E6554672	45,4	0,18	1,3	0,03	3,9	0,01	<2	2,4	1,1	19	<1	0,28	0,3	0,16	2	5,3
E6554673	31,5	0,07	1,1	0,01	3,4	<0,01	3	1,9	0,4	73	<1	0,14	<0,2	0,06	1	3,7
E6554674	43,5	0,08	1,2	0,01	3,9	<0,01	<2	2,1	0,4	22	<1	0,15	<0,2	0,06	2	3,1
E6554675	52	0,19	1,2	0,03	3,6	0,01	2	2,5	1	36	<1	0,3	0,3	0,2	2	4,1
E6554676	50,8	0,24	1,3	0,04	3,9	0,02	<2	2,5	1,2	15	1	0,34	0,3	0,21	2	4,6
E6554677	32,3	0,19	1,2	0,03	3,7	0,01	<2	1,9	1	73	<1	0,29	0,3	0,18	1	4,1
E6554678	30,9	0,22	1,2	0,03	4,3	0,01	<2	1,7	1,2	81	<1	0,32	0,3	0,21	1	4,3
E6554679	30,3	0,17	1,1	0,03	3,5	0,01	<2	1,4	0,9	60	<1	0,26	0,3	0,17	1	4,1
E6554680	49,8	0,17	1,1	0,03	3,6	0,01	<2	2,3	0,9	38	<1	0,27	0,3	0,17	2	4
E6554681	35,6	0,2	1,1	0,03	3,5	0,01	<2	1,8	1,1	74	<1	0,29	0,3	0,21	1	4,7
E6554682	48,8	0,21	1,1	0,03	3,8	0,02	<2	1,7	1	47	<1	0,38	0,3	0,2	2	3,4
E6554683	51,5	0,16	1,2	0,03	3,5	0,01	<2	1,6	1	18	<1	0,29	0,3	0,17	2	4,8
E6554684	32,2	0,19	1,1	0,03	3,8	0,01	<2	1,8	1,2	47	<1	0,3	0,3	0,2	1	4,2
E6554685	22,1	0,21	<0,2	0,02	5,4	<0,01	<2	0,7	2	45	1	0,6	3,3	0,28	<1	680
E6554686	51,5	0,19	1,1	0,03	3,8	0,02	<2	2,7	1,1	33	<1	0,32	0,3	0,2	2	15,1
E6554687	32,9	0,1	1	0,02	3,5	<0,01	<2	2,1	0,6	64	<1	0,2	0,3	0,09	1	17,7
E6554688	32,7	0,13	1,2	0,02	3,6	0,01	<2	2,3	0,8	46	<1	0,24	0,3	0,12	<1	13,4

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Appendix 3, Table 1: (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

Sample	(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish											
	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Compte	185	185	185	185	185	185	185	185	185	185	185	185
Mean	0,15	0,02	0,12	0,54	0,01	0,09	947,56	2,40	0,78	0,07	246,96	31,62
Std. Dev.	0,06	0,01	0,11	0,05	0,00	0,02	514,09	1,67	0,21	0,02	175,57	5,95
Coefficiant Var.	0,42	0,43	0,92	0,09	0,33	0,22	0,54	0,70	0,27	0,35	0,71	0,19
Maximum	0,30	0,06	0,67	0,60	0,03	0,11	2300,00	5,00	1,40	0,20	788,00	77,00
Minimum	0,10	0,01	0,05	0,50	0,01	0,07	197,00	1,00	0,50	0,03	51,00	15,00
E6554645	<0.1	0.01	<0.05	0.5	<0.01	<0.05	1020	<1	<0.5	0.05	165	32
E6554646	<0.1	0.02	<0.05	0.5	0.01	<0.05	889	<1	<0.5	0.06	178	33
E6554647	<0.1	0.01	<0.05	0.5	<0.01	<0.05	771	<1	<0.5	0.05	164	31
E6554648	0,1	<0.01	<0.05	<0.5	<0.01	<0.05	1570	<1	<0.5	0,03	484	31
E6554649	<0.1	0.02	<0.05	0.5	0.01	<0.05	852	<1	<0.5	0,07	208	32
E6554650	<0.1	0.01	<0.05	0.5	<0.01	<0.05	1000	<1	<0.5	0,05	239	30
E6554651	<0.1	0.02	<0.05	0.5	0.01	<0.05	800	<1	<0.5	0,06	188	32
E6554652	<0.1	0.02	<0.05	0.5	<0.01	<0.05	753	<1	<0.5	0,05	163	29
E6554653	<0.1	0.02	<0.05	0.5	0,01	<0.05	1770	<1	0,5	0,06	389	34
E6554654	0,1	0.02	<0.05	0.5	<0.01	<0.05	1630	<1	<0.5	0,04	412	32
E6554655	0,1	0.02	<0.05	0.6	0,01	<0.05	1840	<1	0,6	0,07	445	34
E6554656	<0.1	0.03	<0.05	0.5	0,01	<0.05	1730	<1	0,7	0,07	473	43
E6554657	0,2	0.03	<0.05	0.6	0,01	<0.05	1680	<1	0,7	0,07	509	39
E6554658	<0.1	0.02	<0.05	0.6	0,01	<0.05	913	<1	<0.5	0,07	220	45
E6554659	0,1	0.03	<0.05	0.6	<0.01	<0.05	1830	<1	0,6	0,06	490	35
E6554660	0,1	0.02	<0.05	0.6	<0.01	<0.05	1810	<1	<0.5	0,05	482	35
E6554661	<0.1	0.01	<0.05	0.6	<0.01	<0.05	1070	<1	<0.5	0,04	203	32
E6554662	<0.1	0.02	<0.05	0.6	0,01	<0.05	1050	<1	<0.5	0,07	201	36
E6554663	0,1	0.01	<0.05	0.6	0,01	<0.05	1210	<1	<0.5	0,06	255	34
E6554664	0,2	0.03	<0.05	0.6	0,01	<0.05	1750	<1	0,8	0,08	544	38
E6554665	<0.1	0.03	<0.05	0.6	0,01	<0.05	911	<1	0,7	0,08	195	31
E6554666	<0.1	0.02	<0.05	<0.5	0,01	<0.05	247	<1	<0.5	0,06	51	22
E6554667	<0.1	0.03	<0.05	0.6	0,01	<0.05	1050	<1	0,6	0,07	174	29
E6554668	0,2	0.03	<0.05	0.6	0,01	<0.05	1750	5	0,7	0,08	563	36
E6554669	0,1	0.04	0.06	0.6	0.02	<0.05	1080	<1	0,9	0,08	234	34
E6554670	<0.1	0.05	0.12	0.6	0.02	<0.05	742	<1	1,1	0,11	138	39
E6554671	0,3	0.02	0.46	0.6	0,01	<0.05	1800	<1	<0.5	0,06	504	32
E6554672	0,2	0.02	0.15	0.6	0,01	<0.05	1390	<1	0,6	0,08	381	33
E6554673	0,1	0.01	0.09	0.6	<0.01	<0.05	876	<1	<0.5	0,05	205	30
E6554674	0,1	<0.01	0.06	0.6	<0.01	<0.05	1410	<1	<0.5	0,05	381	30
E6554675	0,2	0.03	0.07	0.6	0,01	<0.05	1670	<1	0,7	0,08	500	31
E6554676	0,2	0.03	0.06	0.6	0,01	<0.05	1710	<1	0,8	0,09	440	37
E6554677	0,1	0.03	0.06	0.6	0,01	<0.05	995	<1	0,6	0,08	221	34
E6554678	<0.1	0.03	0.06	0.6	0,01	<0.05	1030	<1	0,7	0,09	232	31
E6554679	<0.1	0.02	<0.05	<0.5	0,01	<0.05	952	<1	0,6	0,07	267	33
E6554680	0,1	0.03	<0.05	0.5	0,01	<0.05	1530	<1	0,6	0,08	500	31
E6554681	<0.1	0.03	<0.05	<0.5	0,01	<0.05	885	<1	0,7	0,09	271	30
E6554682	<0.1	0.03	<0.05	0.5	0,01	<0.05	1600	<1	0,7	0,08	501	32
E6554683	<0.1	0.02	<0.05	0.5	0,01	<0.05	1490	<1	0,5	0,08	452	33
E6554684	<0.1	0.03	0.07	0.5	0,01	<0.05	829	<1	0,6	0,09	202	33
E6554685	<0.1	0.02	<0.05	0.6	<0.01	<0.05	234	<1	<0.5	<0.03	80	15
E6554686	0,2	0.03	0.13	<0.5	0,01	<0.05	1370	<1	0,7	0,08	526	33
E6554687	0,1	0.02	0.06	<0.5	<0.01	<0.05	1080	<1	<0.5	0,05	256	31
E6554688	0,1	0.02	0,1	<0.5	<0.01	<0.05	705	<1	<0.5	0,06	221	33

Fairmont Resources - Buttercup project

Appendix 3, Table 1: (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	Channel number	From	To	Length (m)	Certificate	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish											
						Ag ppm	As ppm	Ba ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	
Compte						185	185	185	185	185	185	185	185	185	185	185	185
Mean						1,57	0,68	18,57	1,38	44,49	253,91	0,06	20,76	0,13	0,07	0,06	
Std. Dev.						0,53	0,15	19,11	0,58	31,21	246,88	0,03	15,49	0,05	0,03	0,09	
Coefficient Var.						0,34	0,21	1,03	0,42	0,70	0,97	0,57	0,75	0,38	0,38	1,50	
Maximum						2,00	1,10	238,00	4,20	148,00	1110,00	0,17	73,00	0,26	0,15	1,04	
Minimum						1,00	0,50	3,90	0,50	5,20	12,00	0,01	5,00	0,05	0,03	0,03	
E6554689	Rainure 2	6	8	2	14T895198	<1	<0,5	18,6	1	48,3	178	0,08	22	0,1	0,05	0,03	
E6554690	Rainure 2	8	10	2	14T895198	<1	<0,5	21,6	1,4	85,4	481	0,08	44	0,14	0,08	0,05	
E6554691	Rainure 2	10	11,5	1,5	14T895198	<1	<0,5	15,1	1,3	55,2	223	0,08	23	0,12	0,07	0,04	
E6554692	Rainure 2	17,5	19,5	2	14T895198	<1	<0,5	14,7	1,3	42,8	178	0,08	18	0,16	0,08	0,05	
E6554693	Rainure 2	19,5	21,5	2	14T895198	<1	<0,5	15,9	1,5	59,3	289	0,08	23	0,17	0,09	0,06	
E6554694	Rainure 2	21,5	23,5	2	14T895198	<1	0,5	17,5	1,4	37,5	144	0,07	17	0,15	0,07	0,05	
E6554695	Rainure 2	23,5	25,5	2	14T895198	<1	<0,5	16,2	1,2	77,3	538	0,07	40	0,14	0,07	0,05	
E6554696	Rainure 2	25,5	27,5	2	14T895198	<1	<0,5	20,2	1,7	60,7	316	0,08	24	0,17	0,1	0,06	
E6554697	Rainure 2	27,5	29,5	2	14T895198	<1	<0,5	20	1,5	82,6	503	0,08	39	0,15	0,08	0,05	
E6554698	Rainure 2	29,5	31,5	2	14T895198	<1	0,6	15,6	1,1	38,9	140	0,07	16	0,12	0,06	<0,03	
E6554699	Rainure 2	31,5	33,5	2	14T895198	<1	0,5	18,7	1,1	44,1	200	0,08	19	0,12	0,07	0,04	
E6554700	Rainure 2	33,5	35,5	2	14T895198	<1	<0,5	18,2	1,4	36,7	122	0,08	16	0,17	0,09	0,06	
E6554701	Rainure 2	35,5	37,5	2	14T898135	<1	0,7	15,9	1,4	14,9	27	0,03	8	0,17	0,09	0,05	
E6554702	Rainure 2	37,5	39,5	2	14T898135	<1	0,7	18,6	1,7	14,5	30	0,06	8	0,2	0,11	0,06	
E6554703	Rainure 2	39,5	41,5	2	14T898135	<1	<0,5	22,1	1,9	17,7	45	0,05	7	0,21	0,11	0,07	
E6554704	Rainure 2	41,5	43,5	2	14T898135	<1	0,7	23,2	1,7	14,7	31	0,05	8	0,16	0,1	0,06	
E6554705	Rainure 2	43,5	45,5	2	14T898135	<1	<0,5	9,4	1,1	14	37	0,01	6	0,11	0,07	0,04	
E6554706	Rainure 2	45,5	47,5	2	14T898135	<1	<0,5	16,6	2	14,3	34	0,01	8	0,19	0,12	0,07	
E6554707	Rainure 2	47,5	49,5	2	14T898135	<1	0,9	19,3	2,5	14,7	35	0,02	7	0,26	0,15	0,11	
E6554708	Rainure 2	49,5	51,5	2	14T898135	<1	0,6	15,5	1,9	13,6	27	0,01	7	0,19	0,1	0,07	
E6554709	Rainure 2	51,5	53,5	2	14T898135	<1	<0,5	18	1,8	14,8	34	0,02	7	0,22	0,11	0,08	
E6554710	Rainure 2	53,5	55,5	2	14T898135	<1	0,8	9,3	1,1	14,8	34	<0,01	7	0,14	0,09	0,05	
E6554711	Rainure 2	55,5	57,5	2	14T898135	<1	<0,5	7,6	0,8	17,9	49	0,02	8	0,12	0,06	0,04	
E6554712	Rainure 2	57,5	59,5	2	14T898135	<1	<0,5	7,3	0,6	15,8	36	0,01	8	0,07	0,05	<0,03	
E6554713	Rainure 2	59,5	61,5	2	14T898135	<1	0,6	7	0,6	18,6	51	<0,01	9	0,07	0,04	<0,03	
E6554714	Rainure 2	61,5	63,5	2	14T898135	<1	0,6	12	1,2	16,5	38	<0,01	9	0,13	0,08	0,05	
E6554715	Rainure 2	63,5	65,5	2	14T898135	<1	0,9	11,3	0,9	14,5	29	<0,01	8	0,07	0,05	<0,03	
E6554716	Rainure 2	65,5	67,5	2	14T898135	<1	<0,5	4,6	<0,5	14,6	30	0,01	7	0,05	0,04	<0,03	
E6554717	Rainure 2	67,5	69,5	2	14T898135	<1	<0,5	10,4	1,3	15,2	40	0,02	7	0,12	0,06	0,04	
E6554718	Rainure 2	69,5	71,5	2	14T898135	<1	1,1	15,3	1,6	10	18	0,02	8	0,18	0,11	0,07	
E6554719	Rainure 2	71,5	73,5	2	14T898135	<1	0,7	20,1	2	13,9	37	0,02	7	0,19	0,11	0,06	
E6554720	Rainure 2	73,5	75,5	2	14T898135	<1	<0,5	16,9	1,7	18,3	70	0,02	9	0,2	0,11	0,07	
E6554721	Rainure 2	75,5	77,5	2	14T898135	<1	0,6	17,8	1,8	14,2	41	0,01	7	0,23	0,11	0,06	
E6554722	Rainure 2	77,5	79	1,5	14T898135	<1	0,7	19,5	1,5	12	33	0,03	7	0,15	0,09	0,05	
E6554723	Rainure 3	0	1,5	1,5	14T898135	<1	1	23,3	3,3	12,8	38	0,03	7	0,25	0,15	0,08	
E6554724	Rainure 3	4	5,5	1,5	14T898135	<1	0,7	14,8	1,6	14,4	42	0,02	6	0,17	0,09	0,06	
E6554725	Rainure 3	5,5	7,5	2	14T898135	<1	0,7	15,5	1,3	17,3	49	<0,01	7	0,14	0,08	0,05	
E6554726	Rainure 3	7,5	9,5	2	14T898135	<1	0,6	14,8	1,2	16,6	36	0,01	7	0,16	0,1	0,06	
E6554727	Rainure 3	9,5	11,5	2	14T898135	<1	0,8	17,9	1,3	13,8	24	0,02	7	0,15	0,1	0,06	
E6554728	Rainure 3	11,5	13,5	2	14T898135	<1	1	17,8	2	15,2	25	0,03	7	0,17	0,1	0,06	
E6554729	Rainure 3	13,5	15	1,5	14T898135	<1	0,8	14	0,7	15,5	30	0,01	8	0,09	0,05	<0,03	
E6554730	Rainure 3	15	17	2	14T898135	2	0,6	19,8	1,4	19,4	47	0,05	10	0,16	0,09	0,07	
E6554731	Rainure 3	17	19	2	14T898135	1	0,7	19,1	1,4	16	31	0,03	8	0,15	0,09	0,06	
E6554732	Rainure 3	19	21	2	14T898135	<1	0,6	15,1	0,7	16,1	39	0,04	9	0,07	0,05	<0,03	

Fairmont Resources - Buttercup project

Appendix 3, Table 1: (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish															
	Ga	Gd	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr
Compte	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Mean	35,88	0,16	1,07	0,03	4,86	0,01	2,51	1,89	0,85	33,14	1,38	0,23	0,34	0,16	1,46	13,73
Std. Dev.	11,18	0,07	0,20	0,01	3,18	0,00	0,82	0,75	0,37	30,12	0,97	0,11	0,29	0,07	0,52	59,58
Coefficient Var.	0,31	0,42	0,19	0,41	0,65	0,38	0,33	0,40	0,43	0,91	0,70	0,45	0,86	0,44	0,36	4,34
Maximum	66,20	0,39	2,60	0,06	21,80	0,04	5,00	5,80	2,50	169,00	5,00	0,71	3,30	0,43	3,00	680,00
Minimum	14,10	0,05	0,70	0,01	0,60	0,01	2,00	0,70	0,20	1,00	1,00	0,03	0,20	0,03	1,00	1,10
E6554689	33	0,13	1,2	0,02	6,4	0,01	<2	2,3	0,7	52	<1	0,23	0,2	0,11	<1	6,1
E6554690	50,4	0,2	1,2	0,03	9,9	0,01	<2	3,1	0,9	41	<1	0,26	0,3	0,18	1	7,8
E6554691	31,2	0,15	1,1	0,02	4,6	0,01	<2	2	0,8	62	<1	0,24	0,2	0,16	<1	5,9
E6554692	28,5	0,2	1,1	0,03	3,5	0,01	<2	1,6	1	43	<1	0,27	0,3	0,19	<1	4,8
E6554693	28,6	0,21	1,2	0,03	4,6	0,01	<2	1,8	1,1	77	<1	0,3	0,3	0,2	<1	6,4
E6554694	32,6	0,19	1,1	0,03	3,8	0,01	<2	2	1	38	<1	0,31	0,3	0,2	1	6,7
E6554695	49	0,17	1,1	0,03	11,4	0,01	<2	2,8	0,9	35	<1	0,26	0,3	0,16	2	6,1
E6554696	36,5	0,22	1,2	0,03	3,7	0,02	<2	2,3	1,1	69	<1	0,33	0,4	0,22	1	7,2
E6554697	48,6	0,19	1,2	0,03	8,2	0,01	<2	2,8	1	42	<1	0,29	0,4	0,2	2	6,3
E6554698	30,4	0,15	1,1	0,02	3,6	0,01	<2	1,5	0,7	39	<1	0,21	0,2	0,14	<1	3,7
E6554699	30,6	0,15	1,3	0,03	3,7	0,01	<2	1,9	0,8	62	<1	0,22	0,3	0,13	1	4,8
E6554700	32,8	0,21	1,2	0,03	3,4	0,01	<2	1,9	0,9	33	<1	0,26	0,3	0,18	1	5,7
E6554701	32,3	0,2	1,3	0,04	<0,5	0,01	3	1,9	0,8	5	<1	0,18	0,4	0,15	2	5,2
E6554702	29,9	0,23	1,1	0,04	<0,5	0,02	<2	1,9	1	7	<1	0,2	0,6	0,2	<1	5,2
E6554703	30,2	0,26	1,1	0,04	<0,5	0,02	<2	1,5	1,1	15	<1	0,26	0,6	0,25	<1	6,8
E6554704	34,2	0,22	1,1	0,04	<0,5	0,01	<2	1,8	1,1	7	<1	0,24	0,7	0,2	1	5,8
E6554705	25,6	0,15	0,9	0,03	8,4	0,01	<2	1,3	0,6	9	<1	0,12	0,2	0,14	<1	2,9
E6554706	30,9	0,26	1	0,04	0,9	0,01	<2	1,6	1,2	5	<1	0,28	0,4	0,27	1	6,3
E6554707	30,6	0,37	1	0,06	4,8	0,02	<2	1,7	1,7	7	<1	0,4	0,5	0,39	<1	8,3
E6554708	29,5	0,24	1	0,04	<0,5	0,01	<2	1,6	1,2	6	<1	0,27	0,4	0,23	<1	6,6
E6554709	27,8	0,3	0,9	0,05	<0,5	0,02	<2	1,4	1,4	9	<1	0,3	0,4	0,28	<1	5,7
E6554710	25,9	0,17	0,8	0,03	<0,5	0,01	<2	1,2	0,8	8	<1	0,21	0,2	0,17	<1	2,8
E6554711	29,8	0,15	0,8	0,02	1	<0,01	<2	1,3	0,5	11	<1	0,1	0,3	0,11	<1	3,5
E6554712	29,1	0,08	0,9	0,02	<0,5	0,01	<2	1,5	0,4	7	<1	0,08	<0,2	0,08	<1	2,5
E6554713	27,2	0,09	0,8	0,02	<0,5	<0,01	<2	1,3	0,4	14	<1	0,08	0,2	0,06	<1	2,8
E6554714	28	0,16	0,8	0,03	21,8	0,01	<2	1,3	0,7	10	<1	0,16	0,3	0,15	<1	4,4
E6554715	28	0,09	0,8	0,02	<0,5	<0,01	<2	1,1	0,5	7	<1	0,12	0,3	0,08	<1	5,2
E6554716	25,2	<0,05	0,7	0,01	<0,5	<0,01	<2	1	0,2	8	<1	0,05	<0,2	0,03	<1	1,3
E6554717	27,1	0,15	0,8	0,03	<0,5	<0,01	<2	1,1	0,7	9	<1	0,21	0,2	0,13	<1	3,1
E6554718	29,4	0,25	1	0,04	3,4	0,02	<2	1,6	1,2	2	<1	0,24	0,4	0,24	1	4,7
E6554719	28,7	0,24	1	0,04	<0,5	0,01	<2	1,4	1,1	6	<1	0,28	0,4	0,24	<1	6,1
E6554720	29,2	0,25	1	0,04	1,2	0,02	<2	1,4	1,1	14	<1	0,25	0,3	0,24	<1	4,6
E6554721	28,6	0,26	0,9	0,05	0,6	0,01	<2	1,4	1,1	8	<1	0,26	0,4	0,27	<1	4,4
E6554722	28,3	0,19	0,9	0,03	1,7	0,01	<2	1,3	0,8	5	<1	0,18	0,3	0,17	<1	4,4
E6554723	30,4	0,34	1	0,05	1,5	0,01	<2	1,5	1,7	4	<1	0,43	0,4	0,32	<1	5,5
E6554724	30,3	0,24	0,9	0,03	<0,5	0,01	2	1,4	1	5	<1	0,21	0,5	0,21	<1	4,6
E6554725	30,3	0,18	0,9	0,03	<0,5	0,01	2	1,4	0,8	10	<1	0,21	0,5	0,17	<1	4,9
E6554726	30,3	0,19	1	0,03	<0,5	0,01	<2	1,4	0,8	8	<1	0,17	0,4	0,18	<1	5,6
E6554727	30,3	0,2	1,1	0,03	<0,5	0,01	<2	1,4	0,9	6	<1	0,19	0,5	0,18	<1	5,8
E6554728	31,7	0,24	0,9	0,04	<0,5	0,01	<2	1,4	1,3	5	<1	0,27	0,5	0,23	<1	4,8
E6554729	30,7	0,1	0,9	0,02	<0,5	<0,01	3	1,3	0,4	6	<1	0,1	0,3	0,11	<1	2,2
E6554730	33,3	0,22	1,2	0,04	9,5	0,02	<2	2,2	1	14	<1	0,22	0,3	0,21	<1	4,5
E6554731	33	0,21	1,2	0,04	1	0,01	2	1,9	1,1	6	<1	0,26	0,4	0,19	<1	5,8
E6554732	31,9	0,08	1,1	0,01	14,4	0,01	<2	1,7	0,5	9	<1	0,12	0,2	0,05	<1	4,4

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Appendix 3, Table 1: (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish											
	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Compte	185	185	185	185	185	185	185	185	185	185	185	185
Mean	0,15	0,02	0,12	0,54	0,01	0,09	947,56	2,40	0,78	0,07	246,96	31,62
Std. Dev.	0,06	0,01	0,11	0,05	0,00	0,02	514,09	1,67	0,21	0,02	175,57	5,95
Coefficiant Var.	0,42	0,43	0,92	0,09	0,33	0,22	0,54	0,70	0,27	0,35	0,71	0,19
Maximum	0,30	0,06	0,67	0,60	0,03	0,11	2300,00	5,00	1,40	0,20	788,00	77,00
Minimum	0,10	0,01	0,05	0,50	0,01	0,07	197,00	1,00	0,50	0,03	51,00	15,00
E6554689	0,1	0,02	0,06	0,5	<0.01	<0.05	767	<1	<0.5	0,06	236	34
E6554690	0,2	0,03	0,06	0,5	0,01	<0.05	1450	<1	0,6	0,08	542	34
E6554691	0,1	0,02	0,06	0,5	<0.01	<0.05	793	<1	<0.5	0,06	249	31
E6554692	<0.1	0,03	<0.05	<0.5	0,01	<0.05	800	<1	0,7	0,08	206	31
E6554693	<0.1	0,03	<0.05	<0.5	0,01	<0.05	811	<1	0,7	0,09	246	33
E6554694	0,1	0,03	0,05	<0.5	0,01	<0.05	699	<1	0,6	0,08	198	32
E6554695	0,2	0,02	<0.05	0,5	0,01	<0.05	1500	<1	0,6	0,07	485	33
E6554696	0,1	0,04	0,05	0,5	0,01	<0.05	837	<1	0,7	0,09	289	35
E6554697	0,2	0,03	<0.05	<0.5	0,01	<0.05	1440	<1	0,7	0,08	501	34
E6554698	<0.1	0,02	<0.05	<0.5	<0.01	<0.05	559	<1	<0.5	0,06	201	32
E6554699	<0.1	0,02	<0.05	0,5	0,01	<0.05	593	<1	0,5	0,07	201	44
E6554700	<0.1	0,03	<0.05	<0.5	0,01	<0.05	558	<1	0,6	0,08	212	33
E6554701	0,1	0,03	0,2	<0.5	0,01	<0.05	399	<1	0,9	0,1	125	38
E6554702	<0.1	0,03	0,1	<0.5	0,02	<0.05	528	<1	1	0,1	108	33
E6554703	<0.1	0,04	0,1	<0.5	0,01	<0.05	474	<1	1	0,11	112	32
E6554704	<0.1	0,03	0,08	<0.5	0,01	<0.05	822	<1	0,9	0,09	109	36
E6554705	<0.1	0,03	<0.05	<0.5	<0.01	<0.05	443	<1	0,6	0,06	89	25
E6554706	<0.1	0,04	0,07	<0.5	0,01	<0.05	480	<1	1	0,1	107	31
E6554707	<0.1	0,06	0,08	<0.5	0,02	<0.05	808	<1	1,4	0,13	108	33
E6554708	<0.1	0,04	0,06	<0.5	0,01	<0.05	583	<1	1	0,09	98	32
E6554709	<0.1	0,04	<0.05	<0.5	0,02	<0.05	561	<1	1,1	0,1	99	29
E6554710	<0.1	0,03	<0.05	<0.5	0,01	<0.05	454	<1	0,8	0,08	90	27
E6554711	<0.1	0,02	<0.05	<0.5	0,01	<0.05	426	<1	0,6	0,07	121	26
E6554712	<0.1	0,02	<0.05	<0.5	<0.01	<0.05	409	<1	<0.5	0,06	110	28
E6554713	<0.1	0,02	<0.05	<0.5	<0.01	<0.05	615	<1	<0.5	0,06	107	26
E6554714	<0.1	0,02	<0.05	<0.5	0,01	<0.05	570	<1	0,6	0,07	104	26
E6554715	<0.1	0,01	<0.05	<0.5	<0.01	<0.05	478	<1	<0.5	0,06	102	26
E6554716	<0.1	0,01	<0.05	<0.5	<0.01	<0.05	478	<1	<0.5	0,04	88	22
E6554717	<0.1	0,02	<0.05	<0.5	<0.01	<0.05	402	<1	0,6	0,07	97	27
E6554718	<0.1	0,04	<0.05	<0.5	0,01	<0.05	632	<1	1	0,1	79	31
E6554719	<0.1	0,04	<0.05	<0.5	0,01	<0.05	659	<1	1,1	0,09	93	33
E6554720	<0.1	0,04	<0.05	<0.5	0,01	<0.05	754	<1	1	0,1	107	32
E6554721	<0.1	0,04	<0.05	<0.5	0,02	<0.05	723	<1	1,1	0,11	94	31
E6554722	<0.1	0,03	<0.05	<0.5	0,01	<0.05	665	<1	0,8	0,08	89	30
E6554723	<0.1	0,05	0,09	<0.5	0,02	<0.05	691	<1	1,4	0,11	98	35
E6554724	<0.1	0,03	<0.05	<0.5	0,01	<0.05	446	<1	0,9	0,09	106	31
E6554725	<0.1	0,03	<0.05	<0.5	0,01	<0.05	532	<1	0,7	0,08	114	30
E6554726	<0.1	0,03	<0.05	<0.5	0,01	<0.05	636	<1	0,7	0,08	112	30
E6554727	<0.1	0,03	<0.05	<0.5	0,01	<0.05	620	<1	0,8	0,1	104	36
E6554728	<0.1	0,04	<0.05	<0.5	0,01	<0.05	598	<1	1	0,09	112	35
E6554729	<0.1	0,01	<0.05	<0.5	<0.01	<0.05	465	<1	<0.5	0,06	112	27
E6554730	0,2	0,03	0,67	<0.5	0,02	<0.05	505	<1	0,9	0,08	135	27
E6554731	<0.1	0,04	0,31	<0.5	0,01	<0.05	620	<1	0,9	0,1	115	31
E6554732	<0.1	0,01	0,15	<0.5	<0.01	<0.05	515	<1	<0.5	0,06	116	29

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Appendix 3, Table 1: (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	Channel number	From	To	Length (m)	Certificate	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish											
						Ag ppm	As ppm	Ba ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	
Compte						185	185	185	185	185	185	185	185	185	185	185	185
Mean						1,57	0,68	18,57	1,38	44,49	253,91	0,06	20,76	0,13	0,07	0,06	
Std. Dev.						0,53	0,15	19,11	0,58	31,21	246,88	0,03	15,49	0,05	0,03	0,09	
Coefficient Var.						0,34	0,21	1,03	0,42	0,70	0,97	0,57	0,75	0,38	0,38	1,50	
Maximum						2,00	1,10	238,00	4,20	148,00	1110,00	0,17	73,00	0,26	0,15	1,04	
Minimum						1,00	0,50	3,90	0,50	5,20	12,00	0,01	5,00	0,05	0,03	0,03	
E6554733	Rainure 3	21	23	2	14T898135	<1	0,6	15,6	0,8	14,9	31	0,02	8	0,07	0,05	<0,03	
E6554734	Rainure 3	23	25	2	14T898135	<1	<0,5	25,1	1,4	13,5	30	0,04	11	0,13	0,08	0,05	
E6554735	Rainure 3	25	26,5	1,5	14T898135	<1	0,7	21,8	1,4	14,3	31	0,03	11	0,11	0,07	0,05	
E6554736	Rainure 3	26,5	28	1,5	14T898135	<1	0,7	17,1	1,5	15,8	41	0,03	9	0,11	0,07	0,03	
E6554737	Rainure 3	30	32	2	14T898135	<1	0,7	20,4	1,7	10,5	18	0,02	7	0,14	0,08	0,05	
E6554738	Rainure 3	32	34	2	14T898135	<1	<0,5	13	1	11,1	18	0,02	6	0,11	0,07	0,04	
E6554739	Rainure 3	34	36	2	14T898135	<1	0,6	14,5	1,3	16,5	39	0,02	8	0,18	0,11	0,06	
E6554740	Rainure 3	36	38	2	14T898135	<1	0,5	15	1,4	14,9	33	0,02	8	0,17	0,09	0,06	
E6554741	Rainure 3	38	40	2	14T898135	<1	<0,5	20,4	1,6	14,4	28	0,02	8	0,18	0,1	0,07	
E6554742	Rainure 3	40	42	2	14T898135	<1	0,8	10,6	0,7	18,5	49	0,01	9	0,08	0,05	<0,03	
E6554743	Rainure 3	42	44	2	14T898135	<1	<0,5	7,7	<0,5	16,4	35	0,01	8	0,05	0,04	<0,03	
E6554744	Rainure 3	44	46	2	14T898135	<1	0,8	13,1	0,8	13,5	26	<0,01	10	0,06	0,04	<0,03	
E6554745	Rainure 3	46	48	2	14T898135	<1	<0,5	17,9	1,6	12,7	31	0,03	8	0,14	0,08	0,05	
E6554746	Rainure 3	48	50	2	14T898135	<1	<0,5	14,7	1,3	14,7	34	0,01	8	0,12	0,07	0,04	
E6554747	Rainure 3	50	52	2	14T898135	<1	<0,5	16,8	1,5	16	55	0,03	9	0,17	0,09	0,05	
E6554748	Rainure 3	52	54	2	14T898135	<1	0,9	19,8	1,9	14,9	43	0,02	9	0,2	0,12	0,07	
E6554749	Rainure 3	54	56	2	14T898135	<1	<0,5	18,8	1,8	16,9	53	0,03	9	0,19	0,12	0,06	
E6554750	Rainure 3	56	58	2	14T898135	<1	<0,5	19,4	1,8	21,1	69	0,01	10	0,2	0,11	0,06	
E6554751	Rainure 3	59	61	2	14T898135	<1	<0,5	14,8	1,7	136	966	0,03	64	0,2	0,12	0,06	
E6554752	Rainure 3	61	63	2	14T898135	<1	<0,5	14,5	1,4	10,6	32	0,02	5	0,13	0,09	0,05	
E6554753	Rainure 3	63	65	2	14T898135	<1	<0,5	13,8	1,6	11,7	39	0,01	6	0,18	0,1	0,06	
E6554754	Rainure 3	65	67	2	14T898135	<1	<0,5	20,2	2	148	1050	0,03	73	0,19	0,12	0,07	
E6554755	Rainure 3	67	69	2	14T898135	<1	<0,5	18,7	2	141	997	0,03	66	0,22	0,12	0,07	
E6554756	Rainure 3	69	70,5	1,5	14T898135	<1	<0,5	19,4	2,4	12,4	35	0,01	6	0,23	0,12	0,08	
E6554757	Rainure 4	0	2	2	14T898135	<1	<0,5	12	1,2	126	891	0,01	69	0,07	0,04	<0,03	
E6554758	Rainure 4	2	4	2	14T898135	<1	<0,5	16,9	1,2	114	818	0,02	64	0,06	0,04	<0,03	
E6554759	Rainure 4	4	6	2	14T898135	<1	<0,5	18,5	1	11,4	16	0,02	7	0,08	0,04	<0,03	
E6554760	Rainure 4	6	7,5	1,5	14T898135	<1	<0,5	15,8	1	10,7	17	0,02	6	0,07	0,03	0,03	
E6554761	Rainure 4	7,5	9,5	2	14T898135	<1	<0,5	16,4	1,2	10,2	16	0,01	6	0,07	0,04	0,03	
E6554762	Rainure 4	9,5	11,5	2	14T898135	<1	0,5	13,5	1,1	12	32	0,02	6	0,08	0,04	<0,03	
E6554763	Rainure 4	11,5	13,5	2	14T898135	<1	<0,5	15,2	1	10,8	33	0,01	6	0,08	0,04	<0,03	
E6554764	Rainure 4	13,5	15,5	2	14T898135	<1	<0,5	13,3	0,7	10,9	28	0,02	6	0,06	<0,03	<0,03	
E6554765	Rainure 4	15,5	17	1,5	14T898135	2	0,6	4,5	<0,5	7,8	12	<0,01	5	<0,05	0,03	<0,03	
E6554766	Rainure 4	17	18,5	1,5	14T898135	<1	0,9	8,9	1	10,9	31	0,01	8	<0,05	0,04	<0,03	
E6554767	Rainure 4	18,5	20	1,5	14T898135	<1	<0,5	8,4	0,7	11,1	33	0,01	6	0,05	0,04	<0,03	
E6554768	Rainure 4	20	22	2	14T898135	<1	<0,5	6,8	0,9	138	876	0,01	66	0,08	0,06	0,04	
E6554769	Rainure 4	22	24	2	14T898135	<1	<0,5	10,2	1,2	8,9	22	<0,01	5	0,08	0,05	0,04	
E6554770	Rainure 4	24	26,5	2,5	14T898135	<1	0,5	14,5	2,1	8,3	12	0,02	6	0,1	0,05	0,05	
E6554771	Rainure 5	0	2	2	14T898135	<1	<0,5	6,8	0,8	21,6	263	<0,01	13	0,06	0,03	<0,03	
E6554772	Rainure 5	2	4	2	14T898135	<1	<0,5	11,3	1,4	26,9	316	<0,01	17	0,08	0,06	0,04	
E6554773	Rainure 5	4	6	2	14T898135	<1	<0,5	6	0,6	19,5	221	0,01	12	0,05	0,04	<0,03	
E6554774	Rainure 5	6	7,5	1,5	14T898135	<1	<0,5	8,6	0,6	101	937	0,01	61	0,05	0,04	<0,03	
E6554775	Rainure 5	7,5	9	1,5	14T898135	<1	<0,5	12,7	0,9	107	1110	0,01	64	0,08	0,05	0,03	
E6554776	Rainure 5	9	11	2	14T898135	<1	<0,5	5,6	<0,5	110	1010	0,01	63	<0,05	0,03	<0,03	

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Appendix 3, Table 1: (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish															
	Ga	Gd	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr
Compte	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Mean	35.88	0.16	1.07	0.03	4.86	0.01	2.51	1.89	0.85	33.14	1.38	0.23	0.34	0.16	1.46	13.73
Std. Dev.	11.18	0.07	0.20	0.01	3.18	0.00	0.82	0.75	0.37	30.12	0.97	0.11	0.29	0.07	0.52	59.58
Coefficient Var.	0.31	0.42	0.19	0.41	0.65	0.38	0.33	0.40	0.43	0.91	0.70	0.45	0.86	0.44	0.36	4.34
Maximum	66.20	0.39	2.60	0.06	21.80	0.04	5.00	5.80	2.50	169.00	5.00	0.71	3.30	0.43	3.00	680.00
Minimum	14.10	0.05	0.70	0.01	0.60	0.01	2.00	0.70	0.20	1.00	1.00	0.03	0.20	0.03	1.00	1.10
E6554733	31.7	0.08	1	0.02	<0.5	<0.01	<2	1.6	0.5	6	<1	0.13	0.3	0.08	<1	6
E6554734	34.5	0.18	1.2	0.03	12.3	0.01	<2	2.1	1	5	<1	0.33	0.6	0.19	1	10.6
E6554735	33.3	0.16	1.1	0.03	1.1	0.01	<2	1.7	0.9	5	<1	0.23	0.5	0.16	1	6.7
E6554736	31.9	0.17	1	0.02	4.7	0.01	<2	1.4	0.9	8	<1	0.22	0.3	0.14	1	3.2
E6554737	32.5	0.19	1.1	0.03	<0.5	0.01	2	1.8	1	2	<1	0.24	0.5	0.19	1	9.8
E6554738	28.6	0.15	1	0.03	<0.5	0.01	<2	1.4	0.7	4	<1	0.17	0.3	0.13	<1	4.8
E6554739	31.5	0.23	1	0.04	<0.5	0.01	2	1.4	1.2	10	1	0.27	0.3	0.23	<1	4.3
E6554740	30.5	0.24	1	0.04	<0.5	0.01	<2	1.4	1.1	7	<1	0.26	0.3	0.22	<1	4.9
E6554741	33	0.25	1	0.04	0.9	0.01	<2	1.4	1.3	6	3	0.3	0.5	0.23	1	7.9
E6554742	29.7	0.09	1	0.02	<0.5	<0.01	<2	1.3	0.5	13	<1	0.1	0.2	0.09	<1	3.8
E6554743	28.9	0.05	0.9	0.01	<0.5	<0.01	<2	1.3	0.2	11	<1	0.05	<0.2	0.03	<1	2.1
E6554744	32	0.06	1	0.01	<0.5	0.01	3	1.4	0.3	6	<1	0.07	0.3	0.04	1	5.5
E6554745	31.4	0.21	1	0.03	3.9	0.01	<2	1.3	0.9	4	<1	0.2	0.4	0.19	1	5.1
E6554746	32.1	0.16	1	0.03	<0.5	0.01	<2	1.3	0.7	7	<1	0.17	0.4	0.15	<1	4.8
E6554747	30.5	0.19	0.9	0.04	<0.5	0.01	<2	1.3	0.9	9	<1	0.21	0.3	0.21	<1	4.2
E6554748	32.2	0.26	1.1	0.04	1.4	0.01	<2	1.4	1.1	6	<1	0.25	0.4	0.26	<1	6
E6554749	32	0.26	1	0.04	13.4	0.01	<2	1.3	1.2	9	<1	0.24	0.4	0.22	<1	4.8
E6554750	33.3	0.23	1	0.04	4.2	0.02	<2	1.4	1.1	12	<1	0.25	0.4	0.22	<1	4.6
E6554751	60.6	0.24	1.2	0.04	0.6	0.02	<2	3.1	1.1	117	1	0.24	0.2	0.22	2	3.2
E6554752	24.1	0.19	0.8	0.03	<0.5	0.01	2	1.1	0.8	6	1	0.18	0.3	0.18	<1	3.7
E6554753	25.2	0.24	0.8	0.04	<0.5	0.02	2	1	1.1	6	<1	0.23	0.4	0.25	<1	4.3
E6554754	63.8	0.26	1.2	0.04	0.6	0.02	4	3.6	1.3	118	<1	0.31	0.5	0.26	2	6.5
E6554755	66.2	0.28	1.2	0.04	5.8	0.01	<2	3.2	1.2	113	<1	0.28	0.4	0.26	2	5.3
E6554756	28.4	0.3	0.9	0.05	<0.5	0.02	<2	1.2	1.5	7	<1	0.35	0.4	0.29	<1	5.9
E6554757	61.1	0.09	1.2	0.01	<0.5	<0.01	5	3.5	0.6	81	<1	0.12	<0.2	0.1	2	4.4
E6554758	60.9	0.1	1.2	0.01	5.5	<0.01	2	3.3	0.6	70	1	0.17	0.2	0.09	2	4
E6554759	32.3	0.08	1	0.02	<0.5	<0.01	2	1.8	0.5	3	<1	0.14	0.2	0.07	<1	7.6
E6554760	30.4	0.1	0.9	0.02	<0.5	<0.01	4	1.3	0.5	3	<1	0.11	0.2	0.09	<1	6.1
E6554761	29	0.1	0.9	0.01	<0.5	<0.01	3	1.2	0.6	3	<1	0.12	0.3	0.11	<1	6.5
E6554762	26.7	0.1	0.8	0.02	<0.5	<0.01	2	1.1	0.5	6	1	0.11	0.2	0.1	<1	3.3
E6554763	30.5	0.11	0.9	0.02	<0.5	<0.01	2	1.4	0.5	3	1	0.1	0.3	0.12	<1	4.2
E6554764	26.7	0.07	0.8	0.01	2.8	<0.01	3	1.1	0.3	5	<1	0.06	0.2	0.06	<1	2.9
E6554765	23.8	0.05	0.8	0.01	<0.5	0.01	3	1.6	0.2	<1	<1	0.03	<0.2	0.04	<1	1.4
E6554766	26.6	0.09	0.8	0.02	<0.5	<0.01	2	1.5	0.4	4	<1	0.09	0.3	0.07	<1	5.8
E6554767	25.2	0.08	0.7	0.01	<0.5	<0.01	2	1.1	0.4	4	<1	0.07	0.2	0.07	<1	4.1
E6554768	57.6	0.11	1.2	0.02	<0.5	<0.01	2	3.9	0.5	132	1	0.1	<0.2	0.13	2	1.9
E6554769	26.8	0.13	0.8	0.02	<0.5	<0.01	<2	1.3	0.6	2	1	0.16	<0.2	0.12	<1	6.3
E6554770	27.7	0.14	0.8	0.02	<0.5	0.01	2	1.4	0.9	1	<1	0.23	0.3	0.14	<1	11.9
E6554771	20.2	0.1	0.8	0.01	<0.5	<0.01	<2	0.9	0.4	12	<1	0.07	<0.2	0.1	<1	3.4
E6554772	25.3	0.15	0.8	0.02	<0.5	<0.01	<2	1.2	0.7	12	<1	0.18	0.4	0.15	<1	4.6
E6554773	14.1	0.09	0.9	0.01	<0.5	<0.01	<2	1	0.3	15	1	0.09	<0.2	0.06	<1	1.4
E6554774	54.4	0.07	1.2	0.01	<0.5	<0.01	4	3.5	0.3	60	2	0.05	<0.2	0.06	2	3.1
E6554775	56.6	0.11	1.3	0.02	<0.5	0.01	<2	4.3	0.5	61	2	0.09	0.2	0.12	2	2.6
E6554776	58.9	0.05	1.2	<0.01	<0.5	<0.01	2	3.7	0.2	56	<1	<0.03	<0.2	<0.03	2	1.2

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Appendix 3, Table 1: (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish											
	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Compte	185	185	185	185	185	185	185	185	185	185	185	185
Mean	0.15	0.02	0.12	0.54	0.01	0.09	947.56	2.40	0.78	0.07	246.96	31.62
Std. Dev.	0.06	0.01	0.11	0.05	0.00	0.02	514.09	1.67	0.21	0.02	175.57	5.95
Coefficient Var.	0.42	0.43	0.92	0.09	0.33	0.22	0.54	0.70	0.27	0.35	0.71	0.19
Maximum	0.30	0.06	0.67	0.60	0.03	0.11	2300.00	5.00	1.40	0.20	788.00	77.00
Minimum	0.10	0.01	0.05	0.50	0.01	0.07	197.00	1.00	0.50	0.03	51.00	15.00
E6554733	<0.1	0.01	0.11	<0.5	<0.01	<0.05	439	<1	<0.5	0.06	115	30
E6554734	<0.1	0.03	0.08	<0.5	<0.01	<0.05	829	<1	0.8	0.09	110	37
E6554735	<0.1	0.02	0.05	<0.5	0.01	<0.05	602	<1	0.7	0.07	112	34
E6554736	<0.1	0.02	<0.05	<0.5	<0.01	<0.05	739	<1	0.7	0.08	112	29
E6554737	<0.1	0.03	<0.05	<0.5	0.01	<0.05	878	<1	0.8	0.09	97	37
E6554738	<0.1	0.02	<0.05	<0.5	0.01	<0.05	508	<1	0.7	0.07	84	34
E6554739	<0.1	0.04	<0.05	<0.5	0.01	<0.05	494	<1	1	0.09	116	31
E6554740	<0.1	0.04	<0.05	<0.5	0.01	<0.05	612	<1	1	0.09	105	32
E6554741	<0.1	0.03	<0.05	<0.5	0.01	<0.05	624	<1	1	0.1	120	31
E6554742	<0.1	0.02	<0.05	<0.5	<0.01	<0.05	710	<1	<0.5	0.06	114	29
E6554743	<0.1	<0.01	<0.05	<0.5	<0.01	<0.05	730	<1	<0.5	0.06	106	28
E6554744	<0.1	0.01	<0.05	<0.5	<0.01	<0.05	738	<1	<0.5	0.06	109	30
E6554745	<0.1	0.03	<0.05	<0.5	0.01	<0.05	714	1	0.8	0.07	100	30
E6554746	<0.1	0.02	<0.05	<0.5	0.01	<0.05	700	<1	0.7	0.07	109	31
E6554747	<0.1	0.03	<0.05	<0.5	0.01	<0.05	748	<1	0.9	0.08	113	30
E6554748	<0.1	0.04	<0.05	<0.5	0.01	<0.05	469	<1	1	0.09	113	33
E6554749	<0.1	0.04	<0.05	<0.5	0.01	<0.05	438	<1	1	0.09	121	30
E6554750	<0.1	0.04	<0.05	<0.5	0.01	<0.05	400	<1	1.1	0.1	148	31
E6554751	<0.1	0.04	<0.05	<0.5	0.02	<0.05	2230	<1	1.1	0.11	701	38
E6554752	<0.1	0.03	<0.05	<0.5	0.01	<0.05	509	<1	0.8	0.08	64	24
E6554753	<0.1	0.04	<0.05	<0.5	0.01	<0.05	441	<1	0.9	0.1	75	24
E6554754	<0.1	0.04	<0.05	<0.5	0.02	<0.05	2300	<1	1.1	0.1	788	40
E6554755	<0.1	0.04	<0.05	<0.5	0.01	<0.05	2300	<1	1.2	0.12	770	42
E6554756	<0.1	0.05	<0.05	<0.5	0.02	<0.05	854	<1	1.2	0.12	81	27
E6554757	<0.1	0.01	<0.05	<0.5	<0.01	<0.05	2220	<1	<0.5	0.04	708	38
E6554758	0.1	0.01	<0.05	<0.5	<0.01	<0.05	1960	<1	<0.5	0.04	688	37
E6554759	<0.1	0.01	<0.05	<0.5	<0.01	<0.05	458	<1	<0.5	0.04	101	30
E6554760	<0.1	0.02	<0.05	<0.5	<0.01	<0.05	318	<1	<0.5	0.04	95	27
E6554761	<0.1	0.01	<0.05	<0.5	<0.01	<0.05	264	<1	<0.5	0.04	90	26
E6554762	<0.1	0.02	<0.05	<0.5	<0.01	<0.05	291	<1	<0.5	0.04	87	25
E6554763	<0.1	0.02	<0.05	<0.5	<0.01	<0.05	372	<1	<0.5	0.04	99	27
E6554764	<0.1	<0.01	<0.05	<0.5	<0.01	<0.05	415	<1	<0.5	0.04	83	24
E6554765	0.2	0.01	0.35	<0.5	0.01	<0.05	269	<1	<0.5	0.03	61	19
E6554766	0.1	0.01	0.19	<0.5	<0.01	<0.05	306	1	<0.5	0.04	87	22
E6554767	<0.1	0.01	0.07	<0.5	<0.01	<0.05	472	<1	<0.5	0.03	90	19
E6554768	0.3	0.02	0.06	<0.5	<0.01	<0.05	2020	<1	<0.5	0.05	695	36
E6554769	<0.1	0.02	<0.05	<0.5	<0.01	<0.05	386	<1	<0.5	0.04	78	22
E6554770	<0.1	0.02	<0.05	<0.5	<0.01	<0.05	318	<1	0.6	0.04	82	24
E6554771	<0.1	0.01	<0.05	<0.5	<0.01	<0.05	414	<1	<0.5	0.03	108	23
E6554772	<0.1	0.02	<0.05	<0.5	<0.01	<0.05	536	<1	<0.5	0.04	144	26
E6554773	<0.1	0.01	<0.05	<0.5	<0.01	<0.05	510	<1	<0.5	0.04	73	26
E6554774	0.2	<0.01	<0.05	<0.5	<0.01	<0.05	1770	<1	<0.5	0.04	589	35
E6554775	0.3	0.01	<0.05	<0.5	<0.01	<0.05	1790	<1	<0.5	0.05	621	38
E6554776	0.2	<0.01	<0.05	<0.5	<0.01	<0.05	1830	<1	<0.5	<0.03	660	36

Fairmont Resources - Buttercup project

Appendix 3, Table 1: (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	Channel number	From	To	Length (m)	Certificate	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish										
						Ag ppm	As ppm	Ba ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm
Compte						185	185	185	185	185	185	185	185	185	185	185
Mean						1,57	0,68	18,57	1,38	44,49	253,91	0,06	20,76	0,13	0,07	0,06
Std. Dev.						0,53	0,15	19,11	0,58	31,21	246,88	0,03	15,49	0,05	0,03	0,09
Coefficient Var.						0,34	0,21	1,03	0,42	0,70	0,97	0,57	0,75	0,38	0,38	1,50
Maximum						2,00	1,10	238,00	4,20	148,00	1110,00	0,17	73,00	0,26	0,15	1,04
Minimum						1,00	0,50	3,90	0,50	5,20	12,00	0,01	5,00	0,05	0,03	0,03
E6554777	Rainure 5	11	13	2	141898135	<1	<0,5	3,9	<0,5	11,1	32	0,01	5	<0,05	0,04	<0,03
E6554778	Rainure 5	13	15	2	141898135	<1	0,6	5,2	0,5	19,2	65	<0,01	9	0,06	0,05	<0,03
E6554779	Rainure 5	15	17	2	141898135	<1	0,8	7,2	0,7	12,8	41	<0,01	6	<0,05	0,03	<0,03
E6554780	Rainure 5	17	19	2	141898135	<1	<0,5	8,7	1	39	487	<0,01	26	0,07	0,04	0,03
E6554781	Rainure 5	19	21	2	141898135	<1	<0,5	9,4	1	18,8	50	<0,01	8	0,09	0,06	0,04
E6554782	Rainure 5	21	23	2	141898135	<1	0,6	13,4	<0,5	11	25	0,03	7	<0,05	0,03	0,03
E6554783	Rainure 5	23	25	2	141898135	<1	0,6	14,1	0,6	17,6	40	0,01	9	<0,05	0,04	0,05
E6554784	Rainure 5	25	27	2	141898135	<1	<0,5	10,9	0,5	30,3	272	<0,01	16	<0,05	0,03	0,03
E6554785	Rainure 5	27	29	2	141898135	<1	<0,5	12,5	0,5	17,9	65	<0,01	10	<0,05	0,04	0,04
E6554786	Rainure 5	29	31	2	141902635	<1	0,5	13	1,4	17	58	<0,01	10	0,11	0,05	0,04
E6554787	Rainure 5	31	33	2	141902635	<1	0,5	8,4	1,1	14,5	46	<0,01	8	0,08	0,03	<0,03
E6554788	Rainure 5	33	35	2	141902635	<1	<0,5	9,6	0,7	12,1	30	<0,01	8	0,06	0,03	<0,03
E6554789	Rainure 5	35,9	35,9	0,9	141902635	<1	<0,5	12,9	<0,5	12,4	25	0,01	7	<0,05	<0,03	<0,03
E6554790	Rainure 5	35,9	37,9	2	141902635	<1	<0,5	8,9	<0,5	13,6	26	0,02	9	0,05	0,04	<0,03
E6554791	Rainure 5	37,9	38,8	0,9	141902635	<1	<0,5	8,1	<0,5	11,7	16	<0,01	7	0,05	<0,03	<0,03

Fairmont Resources - Buttercup project

Appendix 3, Table 1: (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish															
	Ga	Gd	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Compte	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185
Mean	35.88	0.16	1.07	0.03	4.86	0.01	2.51	1.89	0.85	33.14	1.38	0.23	0.34	0.16	1.46	13.73
Std. Dev.	11.18	0.07	0.20	0.01	3.18	0.00	0.82	0.75	0.37	30.12	0.97	0.11	0.29	0.07	0.52	59.58
Coefficient Var.	0.31	0.42	0.19	0.41	0.65	0.38	0.33	0.40	0.43	0.91	0.70	0.45	0.86	0.44	0.36	4.34
Maximum	66.20	0.39	2.60	0.06	21.80	0.04	5.00	5.80	2.50	169.00	5.00	0.71	3.30	0.43	3.00	680.00
Minimum	14.10	0.05	0.70	0.01	0.60	0.01	2.00	0.70	0.20	1.00	1.00	0.03	0.20	0.03	1.00	1.10
E6554777	23.4	0.06	0.7	0.01	<0.5	<0.01	4	1.1	0.2	4	<1	0.05	<0.2	0.06	<1	1.1
E6554778	24.4	0.08	0.7	0.01	<0.5	<0.01	2	1.1	0.3	13	<1	0.05	<0.2	0.05	<1	1.5
E6554779	25	0.08	0.7	0.01	<0.5	<0.01	<2	1	0.4	11	<1	0.07	<0.2	0.08	<1	1.7
E6554780	27.2	0.11	1	0.01	<0.5	<0.01	<2	1.4	0.5	31	<1	0.12	0.3	0.1	1	4.4
E6554781	28.6	0.12	0.7	0.02	<0.5	<0.01	<2	1	0.5	10	1	0.12	0.2	0.11	<1	11.2
E6554782	28.7	0.06	0.7	<0.01	<0.5	<0.01	4	1.2	0.2	3	<1	0.08	<0.2	<0.03	<1	13.6
E6554783	32.6	0.07	0.8	0.01	<0.5	<0.01	<2	1.3	0.4	7	<1	0.11	<0.2	0.06	<1	21.6
E6554784	21.3	0.05	0.9	<0.01	2.7	<0.01	<2	1.3	0.3	25	<1	0.07	<0.2	0.05	<1	19.1
E6554785	30.5	0.06	0.9	<0.01	<0.5	<0.01	<2	1.6	0.3	12	<1	0.04	<0.2	0.05	<1	23.6
E6554786	33.5	0.16	1.1	0.02	4.4	0.01	<2	2.6	0.9	12	<1	0.23	0.5	0.17	<1	5.2
E6554787	33.6	0.12	1	0.02	<0.5	<0.01	<2	2.2	0.7	7	<1	0.16	0.3	0.12	<1	2.8
E6554788	29.8	0.06	1	0.01	<0.5	<0.01	<2	2.5	0.4	5	<1	0.1	0.2	0.07	<1	3.5
E6554789	33	0.05	1.1	0.01	<0.5	<0.01	<2	2.9	0.3	4	<1	0.09	<0.2	0.03	<1	9.2
E6554790	28.4	0.06	1.1	0.01	<0.5	<0.01	<2	2.7	0.3	7	<1	0.06	0.3	0.04	<1	2.8
E6554791	30	<0.05	1	<0.01	<0.5	<0.01	<2	2.5	0.2	5	<1	0.06	<0.2	0.04	<1	2

**Fairmont Resources - Buttercup project**

Appendix 3, Table 1: (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

Sample	(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish											
	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Compte	185	185	185	185	185	185	185	185	185	185	185	185
Mean	0,15	0,02	0,12	0,54	0,01	0,09	947,56	2,40	0,78	0,07	246,96	31,62
Std. Dev.	0,06	0,01	0,11	0,05	0,00	0,02	514,09	1,67	0,21	0,02	175,57	5,95
Coefficiant Var.	0,42	0,43	0,92	0,09	0,33	0,22	0,54	0,70	0,27	0,35	0,71	0,19
Maximum	0,30	0,06	0,67	0,60	0,03	0,11	2300,00	5,00	1,40	0,20	788,00	77,00
Minimum	0,10	0,01	0,05	0,50	0,01	0,07	197,00	1,00	0,50	0,03	51,00	15,00
E6554777	<0,1	<0,01	<0,05	<0,5	<0,01	<0,05	382	<1	<0,5	0,03	72	20
E6554778	<0,1	<0,01	<0,05	<0,5	<0,01	<0,05	256	<1	<0,5	0,04	131	24
E6554779	<0,1	<0,01	<0,05	<0,5	<0,01	<0,05	273	<1	<0,5	0,03	96	21
E6554780	<0,1	0,01	<0,05	<0,5	<0,01	<0,05	683	<1	<0,5	0,04	195	31
E6554781	<0,1	0,02	<0,05	<0,5	0,01	<0,05	197	<1	0,5	0,06	153	25
E6554782	<0,1	<0,01	<0,05	<0,5	<0,01	<0,05	347	<1	<0,5	<0,03	102	23
E6554783	<0,1	<0,01	<0,05	<0,5	<0,01	<0,05	227	<1	<0,5	0,04	159	27
E6554784	<0,1	<0,01	<0,05	<0,5	<0,01	<0,05	394	<1	<0,5	0,03	114	27
E6554785	<0,1	<0,01	<0,05	<0,5	<0,01	<0,05	406	<1	<0,5	0,03	126	30
E6554786	0,2	0,02	0,12	<0,5	<0,01	0,08	685	<1	0,5	0,05	108	38
E6554787	0,1	0,01	0,06	<0,5	<0,01	<0,05	406	<1	<0,5	0,03	100	30
E6554788	0,1	<0,01	0,05	<0,5	<0,01	<0,05	679	<1	<0,5	0,03	77	31
E6554789	0,2	<0,01	<0,05	<0,5	<0,01	<0,05	925	<1	<0,5	0,03	90	36
E6554790	0,2	<0,01	<0,05	<0,5	<0,01	<0,05	897	<1	<0,5	0,04	79	32
E6554791	0,1	<0,01	<0,05	<0,5	<0,01	<0,05	823	<1	<0,5	0,04	76	30

Fairmont Resources - Buttercup Project  
Appendix 3, Table 2 : (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Sample	Channel number	From	To	Length (m)	Certificate	(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish															
						Al2O3	BaO	CaO	Cr2O3	Fa2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5	LOI	Total
						%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Complete						185	185	185	185	185	185	185	185	185	185	185	185	185	185		
Mean						7.20	0.01	0.16	0.19	71.93	0.02	3.23	0.32	0.09	0.02	3.31	19.56	0.07	0.67	2.92	101.76
Std. Dev.						1.65	0.01	0.73	0.03	5.79	0.06	0.40	0.03	0.29	0.01	4.27	1.22	0.03	0.05	0.50	0.84
Coefficient Var.						0.23	0.37	4.58	0.16	0.08	2.21	0.11	0.08	5.19	0.37	3.26	0.09	0.40	0.09	-0.17	0.01
Maximum						25.40	0.02	8.25	0.27	77.70	0.63	4.77	0.42	4.68	0.03	49.50	29.30	0.09	0.61	1.04	108.00
Minimum						4.24	0.01	0.01	0.02	7.50	0.01	0.88	0.04	0.01	0.01	0.26	1.97	0.05	0.05	-3.68	99.40
E6554601	Rainure 1	0	2	2	147895198	7.14	<0.01	0.01	0.19	72.8	0.02	3.54	0.34	0.03	0.02	0.84	19.1	<0.01	0.58	-2.37	102
E6554602	Rainure 1	2	4	2	147895198	7.51	0.01	0.04	0.16	72.1	0.02	3.74	0.33	0.02	0.01	0.99	19.8	<0.01	0.57	-2.37	102
E6554603	Rainure 1	4	6	2	147895198	6.85	<0.01	0.03	0.17	73	<0.01	3.58	0.34	0.01	<0.01	0.62	19.7	<0.01	0.59	-2.67	102
E6554604	Rainure 1	6	8	2	147895198	6.54	<0.01	0.01	0.17	73	<0.01	3.6	0.35	<0.01	<0.01	0.48	19.5	<0.01	0.58	-3.04	101
E6554605	Rainure 1	8	10	2	147895198	6.88	<0.01	0.03	0.16	73.4	<0.01	3.74	0.35	<0.01	0.01	0.6	20	<0.01	0.58	-3.1	102
E6554606	Rainure 1	10	12	2	147895198	6.83	<0.01	0.04	0.18	72.8	0.01	3.67	0.36	<0.01	0.01	0.7	19.9	<0.01	0.57	-2.97	102
E6554607	Rainure 1	12	14	2	147895198	6.34	<0.01	0.09	0.2	73.9	0.02	3.98	0.35	0.04	<0.01	1.03	19.5	<0.01	0.5	-3.09	102
E6554608	Rainure 1	14	16	2	147895198	6.45	<0.01	0.16	0.2	72.7	0.01	3.9	0.34	0.04	<0.01	1.36	19.4	<0.01	0.58	-3.38	101
E6554609	Rainure 1	16	18	2	147895198	7.14	<0.01	0.59	0.19	68.6	0.04	4.77	0.33	0.23	<0.01	3.58	18	<0.01	0.56	-2.87	101
E6554610	Rainure 1	18	20	2	147895198	7.06	<0.01	0.11	0.21	73.3	<0.01	3.43	0.35	0.03	<0.01	1.13	19	<0.01	0.58	-3.19	101
E6554611	Rainure 1	20	22	2	147895198	7.25	<0.01	0.22	0.21	72.1	0.02	3.81	0.34	0.08	<0.01	1.62	19	<0.01	0.57	-3.38	101
E6554612	Rainure 1	22	24	2	147895198	6.74	<0.01	0.07	0.22	73.3	0.01	3.85	0.35	0.02	<0.01	0.92	19.2	<0.01	0.57	-3.4	102
E6554613	Rainure 1	24	26	2	147895198	6.74	0.02	0.17	0.19	72.6	0.01	3.69	0.35	0.08	0.01	1.67	19.4	<0.01	0.57	-3.29	102
E6554614	Rainure 1	26	28	2	147895198	17.7	0.02	6.52	0.1	31.3	0.32	3.18	0.17	3.13	0.03	32.1	8.44	0.05	0.23	-0.578	101
E6554615	Rainure 1	28	30	2	147895198	7	<0.01	0.02	0.23	77.7	0.01	3.82	0.37	0.02	0.02	0.86	20.8	<0.01	0.6	-2.91	108
E6554616	Rainure 1	30	32	2	147895198	6.7	<0.01	0.1	0.2	72.8	0.01	3.5	0.35	0.02	0.03	0.77	19.7	<0.01	0.55	-3.02	101
E6554617	Rainure 1	32	34	2	147895198	6.84	<0.01	0.11	0.21	73.3	0.02	3.29	0.36	0.04	<0.01	0.92	19.3	<0.01	0.58	-3.08	101
E6554618	Rainure 1	34	36	2	147895198	6.02	<0.01	0.28	0.21	70.5	0.03	3.72	0.35	0.1	<0.01	1.88	19.4	<0.01	0.54	-2.89	102
E6554619	Rainure 1	36	38	2	147895198	6.08	<0.01	0.14	0.2	73	0.02	2.88	0.36	0.06	<0.01	1.12	19.3	<0.01	0.57	-2.9	101
E6554620	Rainure 1	38	40.5	2.5	147895198	6.98	<0.01	0.08	0.21	72.8	0.01	3.99	0.34	0.04	0.01	0.78	19	<0.01	0.57	-2.75	101
E6554621	Rainure 1	50.5	52.5	2	147895198	6.23	<0.01	0.04	0.2	74	0.01	3.4	0.35	0.01	<0.01	0.44	19.3	<0.01	0.59	-3.38	101
E6554622	Rainure 1	52.5	54.5	2	147895198	7.37	<0.01	0.05	0.19	71.3	<0.01	4.17	0.35	0.02	0.01	0.62	20.3	<0.01	0.58	-3.45	101
E6554623	Rainure 1	54.5	56.5	2	147895198	6.8	<0.01	0.04	0.2	73.6	<0.01	3.74	0.35	<0.01	0.01	0.44	19.5	<0.01	0.57	-3.51	101
E6554624	Rainure 1	56.5	58.5	2	147895198	6.11	<0.01	0.04	0.22	74.3	<0.01	3.37	0.35	0.02	0.02	0.52	19.5	<0.01	0.58	-3.27	101
E6554625	Rainure 1	58.5	60.5	2	147895198	6.26	<0.01	0.02	0.2	73.7	<0.01	3.61	0.36	0.01	0.01	0.48	19.5	<0.01	0.58	-3.38	101
E6554626	Rainure 1	60.5	62	1.5	147895198	7.68	<0.01	0.06	0.19	72	0.02	3.83	0.34	0.02	0.02	0.78	19.6	<0.01	0.56	-2.93	102
E6554627	Rainure 1	64	66	2	147895198	6.87	<0.01	0.04	0.25	73.9	0.01	3.51	0.33	0.02	<0.01	0.63	19.5	<0.01	0.58	-3.16	102
E6554628	Rainure 1	66	68	2	147895198	6.76	<0.01	0.06	0.26	72.6	0.02	3.51	0.34	0.02	0.01	0.74	19.8	<0.01	0.57	-3.11	101
E6554629	Rainure 1	68	70	2	147895198	6.37	<0.01	0.08	0.27	74	0.01	3.33	0.34	0.02	0.01	0.68	19.2	<0.01	0.58	-3.07	101
E6554630	Rainure 1	70	72	2	147895198	7.9	<0.01	0.12	0.23	70.9	0.03	3.83	0.34	0.05	0.02	1.21	19.8	<0.01	0.54	-2.88	102
E6554631	Rainure 1	72	74	2	147895198	6.12	<0.01	0.02	0.22	75.9	<0.01	3.7	0.35	<0.01	<0.01	0.33	19	<0.01	0.6	-3.61	100
E6554632	Rainure 1	74	76	2	147895198	6.88	<0.01	0.03	0.2	75.1	0.01	3.55	0.35	0.01	0.01	0.86	19.8	<0.01	0.59	-3.52	102
E6554633	Rainure 1	84	86	2	147895198	6.24	<0.01	0.09	0.19	72.9	<0.01	3.47	0.35	0.03	<0.01	0.6	21.5	<0.01	0.58	-3.41	102
E6554634	Rainure 1	86	88	2	147895198	4.24	<0.01	0.04	0.14	69.6	<0.01	3.62	0.38	0.02	<0.01	0.57	28.3	<0.01	0.51	-3.38	104
E6554635	Rainure 1	88	90	2	147895198	6.26	<0.01	0.38	0.18	73	0.03	3.31	0.34	0.15	<0.01	2.09	19	<0.01	0.59	-3.39	101
E6554636	Rainure 1	90	92	2	147895198	6.04	<0.01	0.02	0.19	74.6	<0.01	3.43	0.36	<0.01	<0.01	0.35	19.8	<0.01	0.59	-3.43	101
E6554637	Rainure 1	92	94	2	147895198	5.97	<0.01	0.05	0.2	75	<0.01	3.28	0.36	0.02	0.01	0.56	19.5	<0.01	0.59	-3.23	102
E6554638	Rainure 1	94	96	2	147895198	6.32	<0.01	0.02	0.2	74.2	<0.01	3.36	0.35	<0.01	0.01	0.52	19.9	<0.01	0.58	-3.05	102
E6554639	Rainure 1	96	98	2	147895198	6.7	<0.01	0.14	0.2	72.9	0.01	3.6	0.35	0.06	<0.01	1.05	19.4	<0.01	0.57	-3.27	101
E6554640	Rainure 1	98	100	2	147895198	7.79	<0.01	0.22	0.2	71.2	0.02	3.88	0.35	0.07	<0.01	1.68	19.6	<0.01	0.56	-3.26	102
E6554641	Rainure 1	100	102	2	147895198	6.45	<0.01	0.18	0.22	73.4	0.01	3.63	0.36	0.05	<0.01	1.8	19.3	<0.01	0.59	-3.42	102
E6554642	Rainure 1	102	104	2	147895198	6.59	<0.01	0.12	0.23	74.2	0.01	3.37	0.36	0.05	<0.01	1.16	19.5	<0.01	0.59	-3.44	102
E6554643	Rainure 1	104	106	2	147895198	7.35	<0.01	0.4	0.21	70.1	0.03	3.94	0.36	0.13	<0.01	2.79	19.5	<0.01	0.56	-2.88	101
E6554644	Rainure 1	106	108	2	147895198	7.53	<0.01	0.5	0.21	69.5	0.03	3.94	0.34	0.19	<0.01	3.06	19.5	<0.01	0.56	-2.98	101
E6554645	Rainure 1	108	110	2	147895198	7.7	<0.01	0.51	0.21	71	0.02	3.88	0.35	0.1	<0.01	2.13	19.2	<0.01	0.56	-3.15	102
E6554646	Rainure 1	110	112	2	147895198	7.84	<0.01	0.54	0.21	70.1	0.03	4.34	0.35	0.17	<0.01	3.38	18.4	<0.01	0.57	-2.76	103
E6554647	Rainure 1	112	114	2	14																

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Appendix 3, Table 2 : (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Sample	Channel number	From	To	Length (m)	Certificate	(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish																
						Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	BrO	V2O5	LOI	Total	
						%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Blank						185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185
Comp't						7.33	0.01	0.16	0.18	71.93	0.02	3.72	0.35	0.09	0.02	1.31	19.56	0.07	0.05	2.32	101.76	
Std. Dev.						1.65	0.01	0.73	0.03	5.79	0.06	0.45	0.03	0.09	0.01	4.32	1.72	0.03	0.05	0.53	0.94	
Coefficient Var.						0.23	0.37	4.68	0.16	0.08	2.71	0.11	0.08	5.19	0.37	3.26	0.09	0.07	0.09	-0.17	0.01	
Maximum						25.40	0.02	8.25	0.27	77.70	0.63	4.77	0.42	4.68	0.03	49.50	28.30	0.09	0.61	1.04	103.00	
Minimum						4.24	0.01	0.01	0.02	7.50	0.01	0.88	0.04	0.01	0.01	0.26	1.97	0.05	0.05	-3.68	99.40	
E6554671	Rainure 1	185	187	2	147895198	6.39	<0.01	0.01	0.18	73.7	0.01	3.42	0.35	<0.01	<0.01	0.45	19.8	<0.01	0.59	-2.95	101	
E6554672	Rainure 1	187	189	2	147895198	7.05	<0.01	0.04	0.16	72.5	0.01	3.55	0.34	0.01	<0.01	0.59	19.7	<0.01	0.58	-2.66	101	
E6554673	Rainure 1	189	191	2	147895198	5.94	<0.01	0.01	0.15	73.4	<0.01	3.41	0.33	0.01	<0.01	0.29	19.5	<0.01	0.58	-2.35	102	
E6554674	Rainure 1	191	193	2	147895198	8.79	<0.01	<0.01	0.18	73.3	<0.01	3.46	0.34	<0.01	<0.01	0.28	19.8	<0.01	0.59	-2.19	102	
E6554675	Rainure 1	193	195	2	147895198	5.74	<0.01	0.03	0.21	73.1	<0.01	3.35	0.34	0.01	0.01	0.49	19.7	<0.01	0.6	-2.35	102	
E6554676	Rainure 1	195	197	2	147895198	6.88	<0.01	0.03	0.21	72.7	0.01	3.5	0.34	0.02	0.02	0.58	19.8	<0.01	0.59	-2.53	101	
E6554677	Rainure 1	197	199	2	147895198	7.19	<0.01	0.02	0.22	73	<0.01	3.61	0.34	<0.01	0.02	0.73	19.9	<0.01	0.58	-2.41	103	
E6554678	Rainure 1	199	201	2	147895198	6.89	<0.01	0.03	0.22	72.9	<0.01	3.52	0.33	<0.01	0.01	0.63	19.9	<0.01	0.58	-2.91	101	
E6554679	Rainure 1	201	203	2	147895198	6.95	<0.01	0.03	0.21	72.3	0.01	3.69	0.33	<0.01	0.01	0.58	19.8	<0.01	0.58	-2.85	101	
E6554680	Rainure 1	203	205	2	147895198	7.16	<0.01	0.03	0.19	73.7	0.01	3.7	0.34	<0.01	0.01	0.8	19.5	<0.01	0.58	-2.63	103	
E6554681	Rainure 1	205	207	2	147895198	7.14	<0.01	0.04	0.18	72.5	0.01	3.61	0.33	<0.01	0.01	0.71	19.8	<0.01	0.59	-2.2	102	
E6554682	Rainure 1	207	209	2	147895198	7.41	<0.01	0.02	0.2	72.1	<0.01	3.78	0.33	<0.01	0.02	0.63	19.8	<0.01	0.57	-1.96	102	
E6554683	Rainure 1	209	210.5	1.5	147895198	7.46	<0.01	0.04	0.18	72.3	0.01	3.75	0.34	0.01	0.01	0.91	19.8	<0.01	0.57	-1.87	103	
E6554684	Rainure 1	210.5	212.5	2	147895198	7.21	<0.01	0.03	0.18	71.6	0.01	3.48	0.32	0.02	0.01	0.77	19.8	<0.01	0.57	-2.07	101	
E6554685	Rainure 1	212.5	213.5	1	147895198	25.4	0.02	8.25	0.27	7.5	0.63	0.88	0.04	4.88	0.02	49.5	0.07	0.09	0.05	1.04	100	
E6554686	Rainure 2	0	2	2	147895198	8.04	<0.01	0.18	0.19	72	0.02	3.83	0.35	0.06	0.02	1.25	20	<0.01	0.54	-2.67	103	
E6554687	Rainure 2	2	4	2	147895198	7.15	<0.01	0.18	0.2	71.7	0.02	3.65	0.34	0.08	<0.01	1.24	19.7	<0.01	0.56	-1.12	101	
E6554688	Rainure 2	4	6	2	147895198	7.34	<0.01	0.16	0.18	73.3	0.02	3.72	0.36	0.04	<0.01	0.99	20.8	<0.01	0.58	-3.08	104	
E6554689	Rainure 2	6	8	2	147895198	9.87	<0.01	0.29	0.18	73.3	<0.01	3.54	0.35	0.01	0.01	0.65	20.3	<0.01	0.56	-2.89	102	
E6554690	Rainure 2	8	10	2	147895198	7.16	<0.01	0.09	0.17	71.7	0.01	3.68	0.35	0.03	0.02	0.84	19.7	<0.01	0.55	-2.63	101	
E6554691	Rainure 2	10	11.5	1.5	147895198	7	<0.01	0.07	0.19	70.9	0.01	3.69	0.35	0.03	0.02	0.72	20.2	<0.01	0.58	-2.95	102	
E6554692	Rainure 2	11.5	13.5	2	147895198	6.83	<0.01	0.05	0.17	72.5	0.01	3.86	0.35	0.01	0.02	0.7	19.8	<0.01	0.57	-3.04	101	
E6554693	Rainure 2	13.5	15.5	2	147895198	7.85	<0.01	0.08	0.18	71.2	<0.01	4.08	0.35	0.02	0.02	0.65	20.2	<0.01	0.54	-2.84	102	
E6554694	Rainure 2	15.5	17.5	2	147895198	7.58	<0.01	0.06	0.21	71.8	0.01	3.86	0.35	0.02	<0.01	0.74	19.8	<0.01	0.56	-2.78	101	
E6554695	Rainure 2	17.5	19.5	2	147895198	6.62	<0.01	0.06	0.21	73.7	<0.01	3.59	0.38	0.02	0.01	0.64	20	<0.01	0.58	-2.93	102	
E6554696	Rainure 2	19.5	21.5	2	147895198	8.01	<0.01	0.08	0.22	70.5	0.02	3.66	0.34	0.02	0.02	0.97	19.7	<0.01	0.54	-2.35	101	
E6554697	Rainure 2	21.5	23.5	2	147895198	6.62	<0.01	0.06	0.21	73.7	<0.01	3.59	0.38	0.02	0.01	0.64	20	<0.01	0.58	-2.93	102	
E6554698	Rainure 2	23.5	25.5	2	147895198	6.62	<0.01	0.06	0.21	73.7	<0.01	3.59	0.38	0.02	0.01	0.64	20	<0.01	0.58	-2.93	102	
E6554699	Rainure 2	25.5	27.5	2	147895198	8.01	<0.01	0.08	0.22	70.5	0.02	3.66	0.34	0.02	0.02	0.97	19.7	<0.01	0.54	-2.35	101	
E6554700	Rainure 2	27.5	29.5	2	147895198	7.11	<0.01	0.06	0.2	71.5	0.02	3.76	0.34	0.02	0.01	0.88	19.8	<0.01	0.56	-2.68	101	
E6554701	Rainure 2	29.5	31.5	2	147895198	8.02	<0.01	0.03	0.2	74.9	<0.01	3.47	0.38	0.01	0.01	0.5	19.7	<0.01	0.59	-2.84	102	
E6554702	Rainure 2	31.5	33.5	2	147895198	7.77	<0.01	0.04	0.18	71.4	0.01	3.89	0.33	<0.01	0.01	0.73	19.8	<0.01	0.56	-2.82	102	
E6554703	Rainure 2	33.5	35.5	2	147895198	8.42	<0.01	0.06	0.18	72.4	0.01	3.97	0.35	<0.01	0.02	0.89	20	<0.01	0.56	-2.51	104	
E6554704	Rainure 2	35.5	37.5	2	147895198	7.86	<0.01	0.14	0.17	70.9	0.01	4	0.35	0.02	0.01	0.88	19.8	<0.01	0.56	-2.76	101	
E6554705	Rainure 2	37.5	39.5	2	147895198	7.23	<0.01	0.14	0.15	71.2	0.02	3.86	0.34	0.02	0.02	1.05	19.8	<0.01	0.56	-2.46	101	
E6554706	Rainure 2	39.5	41.5	2	147895198	6.93	<0.01	0.09	0.14	72.4	0.02	3.7	0.34	0.03	0.02	1.04	19.4	<0.01	0.58	-2.49	102	
E6554707	Rainure 2	41.5	43.5	2	147895198	7.45	<0.01	0.06	0.18	72.3	0.02	3.8	0.34	0.02	0.01	0.79	19.4	<0.01	0.57	-2.85	101	
E6554708	Rainure 2	43.5	45.5	2	147895198	6.99	<0.01	0.04	0.18	73.4	<0.01	3.85	0.35	<0.01	0.01	0.51	19.5	<0.01	0.59	-3.22	102	
E6554709	Rainure 2	45.5	47.5	2	147895198	7.89	<0.01	0.08	0.2	72.8	0.02	4.18	0.34	0.01	0.02	0.85	19.8	<0.01	0.58	-3.21	103	
E6554710	Rainure 2	47.5	49.5	2	147895198	8	<0.01	0.12	0.16	71	0.02	4.24	0.34	0.04	0.03	1.11	19.6	<0.01	0.56	-3.05	102	
E6554711	Rainure 2	49.5	51.5	2	147895198	7.48	<0.01	0.09	0.18	72.3	0.02	4.04	0.35	0.03	0.02	0.88	19.7	<0.01	0.57	-3.17	102	
E6554712	Rainure 2	51.5	53.5	2	147895198	6.88	<0.01	0.08	0.17	72.7	0.02	4.02	0.35	0.02	0.02	0.83	19.8	<0.01	0.58	-3.33	102	
E6554713	Rainure 2	53.5	55.5	2	147895198	6.58	<0.01	0.04	0.18	73.7	0.01	3.85	0.36	<0.01	0.01	0.47	19.8	<0.01	0.59	-3.52	101	
E6554714	Rainure 2	55.5	57.5	2	147895198	7.84	<0.01	0.04	0.18	72.8	<0.01	4.4	0.34	0.01	<0.01	0.66	19.5	<0.01	0.58	-3.25	102	
E6554715	Rainure 2	57.5	59.5	2	147895198	7.49	<0.01	0.02	0.15	72.2	<0.01	4.32	0.35	<0.01	<0.01	0.56	20.3	<0.01	0.58	-3.2	102	
E6554716	Rainure 2	59.5	61.5	2	147895198	7.12	<0.01	0.03	0.1													

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Appendix 3, Table 2 : (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Sample	Channel number	From	To	Length (m)	Certificate	(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish															
						Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	BrO	V2O5	LOI	Total
						%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Complete						185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185
Mean						7.30	0.01	0.16	0.19	71.93	0.02	3.79	0.34	0.09	0.02	1.31	19.56	0.07	0.57	-2.92	101.76
Std. Dev.						1.66	0.01	0.73	0.03	5.79	0.06	0.40	0.03	0.49	0.01	4.27	1.72	0.03	0.05	0.50	0.94
Coefficient Var.						0.23	0.37	4.68	0.16	0.08	2.71	0.11	0.08	5.19	0.37	3.26	0.09	0.40	0.09	-0.17	0.01
Maximum						25.40	0.02	8.25	0.27	77.70	0.63	4.77	0.42	4.68	0.03	49.50	28.30	0.09	0.61	1.04	108.00
Minimum						4.24	0.01	0.01	0.02	7.50	0.01	0.86	0.04	0.01	0.01	0.26	1.97	0.05	0.05	-3.68	99.40
E6554741	Rainure 3	38	40	2	147898135	7.83	<0.01	0.07	0.15	71.5	0.02	4.13	0.34	0.02	0.01	0.95	19.5	<0.01	0.58	-3.1	101
E6554742	Rainure 3	40	42	2	147898135	6.86	<0.01	0.03	0.15	73.9	0.01	4.07	0.34	<0.01	<0.01	0.5	19.8	<0.01	0.59	-3.11	103
E6554743	Rainure 3	42	44	2	147898135	6.85	<0.01	0.01	0.14	73.7	<0.01	4.16	0.35	<0.01	<0.01	0.29	20	<0.01	0.59	-3.39	102
E6554744	Rainure 3	44	46	2	147898135	7.9	<0.01	0.05	0.15	72.1	0.02	4.25	0.35	0.02	<0.01	0.59	19.6	<0.01	0.58	-3.07	102
E6554745	Rainure 3	46	48	2	147898135	7.21	<0.01	0.08	0.2	73.1	0.02	3.92	0.35	<0.01	0.01	0.72	18.4	<0.01	0.68	-3.34	102
E6554746	Rainure 3	48	50	2	147898135	7.38	<0.01	0.05	0.18	72.8	0.01	4.15	0.34	0.01	<0.01	0.71	18.4	<0.01	0.57	-3.28	101
E6554747	Rainure 3	50	52	2	147898135	7.39	<0.01	0.04	0.2	73.1	0.01	3.94	0.34	<0.01	0.01	0.62	20	<0.01	0.58	-3.23	102
E6554748	Rainure 3	52	54	2	147898135	7.8	<0.01	0.08	0.2	71.9	0.02	4.07	0.34	0.01	0.02	0.9	19.6	<0.01	0.68	-3.15	102
E6554749	Rainure 3	54	56	2	147898135	7.42	<0.01	0.06	0.2	72.4	0.02	3.94	0.35	0.01	0.02	0.75	19.5	<0.01	0.65	-3.18	101
E6554750	Rainure 3	56	58	2	147898135	8.21	<0.01	0.04	0.21	70.5	0.02	4.07	0.33	<0.01	0.02	0.75	19.3	<0.01	0.65	-3.74	102
E6554751	Rainure 3	59	61	2	147898135	7.31	<0.01	0.03	0.2	72.8	<0.01	4.07	0.34	<0.01	0.02	0.57	19.7	<0.01	0.68	-3.02	102
E6554752	Rainure 3	61	63	2	147898135	7.14	<0.01	0.04	0.2	72.9	0.01	3.98	0.35	<0.01	0.02	0.58	20	<0.01	0.57	-3.12	102
E6554753	Rainure 3	63	65	2	147898135	7.39	<0.01	0.05	0.2	72	0.01	4.16	0.35	0.01	0.02	0.7	19.6	<0.01	0.67	-3.17	101
E6554754	Rainure 3	65	67	2	147898135	8.38	<0.01	0.09	0.21	71.3	0.02	4.36	0.35	0.02	0.02	0.98	19.6	<0.01	0.67	-2.78	103
E6554755	Rainure 3	67	69	2	147898135	7.54	<0.01	0.05	0.2	72.7	0.01	4.12	0.35	0.01	0.02	0.7	19.6	<0.01	0.68	-2.65	103
E6554756	Rainure 3	69	70.5	1.5	147898135	7.58	<0.01	0.06	0.2	72	0.02	4.12	0.34	0.01	0.02	0.75	19.6	<0.01	0.67	-2.97	102
E6554757	Rainure 4	0	2	2	147898135	6.73	<0.01	0.05	0.19	73.1	<0.01	3.69	0.35	0.02	0.01	0.61	19.5	<0.01	0.58	-2.86	101
E6554758	Rainure 4	2	4	2	147898135	7.16	<0.01	0.05	0.19	72.6	<0.01	3.88	0.35	0.01	0.01	0.72	19.7	<0.01	0.67	-2.57	102
E6554759	Rainure 4	4	6	2	147898135	8.15	<0.01	0.08	0.17	68.6	<0.01	4.46	0.34	0.02	<0.01	1.44	20.6	<0.01	0.51	-2.54	101
E6554760	Rainure 4	6	7.5	1.5	147898135	7.43	<0.01	0.06	0.18	71.3	0.01	4.02	0.35	0.02	<0.01	1.15	19.7	<0.01	0.65	-2.67	102
E6554761	Rainure 4	7.5	9.5	2	147898135	7.13	<0.01	0.07	0.19	73	0.02	3.94	0.35	0.02	0.01	0.89	19.7	<0.01	0.67	-2.78	102
E6554762	Rainure 4	9.5	11.5	2	147898135	7.14	<0.01	0.03	0.2	72.2	<0.01	3.94	0.35	<0.01	0.02	0.67	20.1	<0.01	0.65	-2.86	102
E6554763	Rainure 4	11.5	13.5	2	147898135	7.9	<0.01	0.04	0.2	70.1	0.01	4.04	0.34	<0.01	0.01	0.81	20.4	<0.01	0.63	-2.63	101
E6554764	Rainure 4	13.5	15.5	2	147898135	7.19	<0.01	0.02	0.21	73.5	0.01	3.94	0.35	<0.01	<0.01	0.61	20.6	<0.01	0.68	-2.7	104
E6554765	Rainure 4	15.5	17	1.5	147898135	8.7	<0.01	0.02	0.22	73.5	<0.01	3.62	0.34	<0.01	<0.01	0.36	19.5	<0.01	0.68	-2.57	102
E6554766	Rainure 4	17	18.5	1.5	147898135	7.1	<0.01	0.06	0.26	72.8	0.02	3.78	0.35	0.02	<0.01	0.68	19.8	<0.01	0.66	-2.86	102
E6554767	Rainure 4	18.5	20	1.5	147898135	7.49	<0.01	0.04	0.26	73.3	<0.01	3.95	0.34	0.02	<0.01	0.61	19.8	<0.01	0.68	-2.8	103
E6554768	Rainure 4	20	22	2	147898135	6.91	<0.01	0.02	0.18	72.1	<0.01	4.12	0.35	<0.01	0.01	0.44	20.2	<0.01	0.68	-2.97	101
E6554769	Rainure 4	22	24	2	147898135	7.28	<0.01	0.09	0.21	72.3	<0.01	3.78	0.34	0.02	<0.01	0.8	19.6	<0.01	0.68	-3.14	101
E6554770	Rainure 4	24	26.5	2.5	147898135	7.43	0.01	0.15	0.2	71.4	0.02	3.72	0.35	0.06	<0.01	1.29	19.5	<0.01	0.56	-2.57	102
E6554771	Rainure 5	0	2	2	147898135	7.56	<0.01	0.05	0.19	71.7	<0.01	4.02	0.34	<0.01	<0.01	0.79	19.4	<0.01	0.68	-2.64	101
E6554772	Rainure 5	2	4	2	147898135	7.86	<0.01	0.07	0.18	70.8	0.02	4.08	0.35	0.02	0.02	0.84	20	<0.01	0.64	-3.01	101
E6554773	Rainure 5	4	6	2	147898135	7.49	<0.01	0.01	0.19	71.9	<0.01	3.98	0.34	<0.01	<0.01	0.54	20.5	<0.01	0.65	-2.72	102
E6554774	Rainure 5	6	7.5	1.5	147898135	6.9	<0.01	0.03	0.25	72.3	<0.01	3.54	0.34	0.01	<0.01	0.47	19.8	<0.01	0.65	-2.5	101
E6554775	Rainure 5	7.5	9	1.5	147898135	6.94	<0.01	0.02	0.27	71.9	0.01	3.76	0.35	0.01	<0.01	0.56	20.8	<0.01	0.65	-2.68	102
E6554776	Rainure 5	9	11	2	147898135	7.76	<0.01	0.02	0.25	72.9	<0.01	4.17	0.35	<0.01	<0.01	0.34	20.3	<0.01	0.64	-3.04	103
E6554777	Rainure 5	11	13	2	147898135	7.2	<0.01	0.01	0.22	70.8	<0.01	3.93	0.34	<0.01	<0.01	0.38	19.7	<0.01	0.59	-3.13	99.4
E6554778	Rainure 5	13	15	2	147898135	7.34	<0.01	0.02	0.23	72.5	<0.01	3.78	0.34	<0.01	0.02	0.39	20.1	<0.01	0.64	-3.09	102
E6554779	Rainure 5	15	17	2	147898135	7.28	<0.01	0.01	0.21	72.2	<0.01	4.05	0.35	<0.01	<0.01	0.38	20.9	<0.01	0.65	-3.05	102
E6554780	Rainure 5	17	19	2	147898135	6.96	<0.01	0.02	0.22	72.8	<0.01	3.69	0.35	<0.01	<0.01	0.48	20	<0.01	0.66	-2.62	102
E6554781	Rainure 5	19	21	2	147898135	7.74	<0.01	0.06	0.19	70.7	0.01	3.54	0.34	0.01	0.01	0.84	20.7	<0.01	0.64	-2.48	102
E6554782	Rainure 5	21	23	2	147898135	7.84	<0.01	0.12	0.21	71.3	<0.01	3.69	0.35	0.03	<0.01	1.1	19.7	<0.01	0.65	-2.8	102
E6554783	Rainure 5	23	25	2	147898135	7.69	<0.01	0.15	0.21	72	<0.01	3.9	0.35	0.04	<0.01	1.22	19.6	<0.01	0.66	-3.04	102
E6554784	Rainure 5	25	27	2	147898135	8.12	<0.01	0.25	0.21	71.1	<0.01	4.04	0.35	0.08	<0.01	1.85	20.1	<0.01	0.64	-2.87	103
E6554785	Rainure 5	27	29	2	147898135	7.41	<0.01	0.28	0.2	70.1	0.02	4	0.35	0.1	<0.01	2.36	19.4	<0.01	0.64	-2.71	102

### Fairmont Resources - Buttercup Project

Appendix 3, Table 2 : (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

Sample	Channel number	From	To	Length (m)	Certificate	(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish													
						Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm			
Compte																			
Mean																			
Std. Dev.																			
Coefficient Var.																			
Maximum																			
Minimum																			
E6554601	Rainure 1	0	2	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554602	Rainure 1	2	4	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554603	Rainure 1	4	6	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554604	Rainure 1	6	8	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554605	Rainure 1	8	10	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554606	Rainure 1	10	12	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554607	Rainure 1	12	14	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554608	Rainure 1	14	16	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554609	Rainure 1	16	18	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554610	Rainure 1	18	20	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554611	Rainure 1	20	22	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554612	Rainure 1	22	24	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554613	Rainure 1	24	26	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554614	Rainure 1	26	28	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554615	Rainure 1	28	30	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554616	Rainure 1	30	32	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554617	Rainure 1	32	34	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554618	Rainure 1	34	36	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554619	Rainure 1	36	38	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554620	Rainure 1	38	40,5	2,5	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554621	Rainure 1	50,5	52,5	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554622	Rainure 1	52,5	54,5	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554623	Rainure 1	54,5	56,5	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554624	Rainure 1	56,5	58,5	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554625	Rainure 1	58,5	60,5	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554626	Rainure 1	60,5	62	1,5	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554627	Rainure 1	64	66	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554628	Rainure 1	66	68	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554629	Rainure 1	68	70	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554630	Rainure 1	70	72	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554631	Rainure 1	72	74	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554632	Rainure 1	74	76	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554633	Rainure 1	84	86	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554634	Rainure 1	86	88	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554635	Rainure 1	88	90	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554636	Rainure 1	90	92	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554637	Rainure 1	92	94	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554638	Rainure 1	94	96	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554639	Rainure 1	96	98	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554640	Rainure 1	98	100	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554641	Rainure 1	100	102	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554642	Rainure 1	102	104	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554643	Rainure 1	104	106	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554644	Rainure 1	106	108	2	14T895198	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fairmont Resources - Buttercup Project

Appendix 3, Table 2 : (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

Sample	(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish															
	Cu ppm	Fe %	Ga ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	S %
Compte																
Mean																
Std. Dev.																
Coefficiant Var.																
Maximum																
Minimum																
E6554601	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554602	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554603	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554604	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554605	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554606	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554607	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554608	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554609	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554610	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554613	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554614	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554615	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554616	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554617	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554618	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554619	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554621	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554622	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554623	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554624	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554626	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554627	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554628	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554629	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554631	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554632	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554633	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554634	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554635	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554636	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554637	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554638	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554639	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554640	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554641	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554642	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554643	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554644	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fairmont Resources - Buttercup Project

Appendix 3, Table 2 : (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

Sample	(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish																
	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Ta ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	
Compte																	
Mean																	
Std. Dev.																	
Coefficiant Var.																	
Maxlimum																	
Minimum																	
E6554601	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554602	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554603	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554604	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554605	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554606	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554607	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554608	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554609	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554610	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554613	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554614	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554615	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554616	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554617	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554618	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554619	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554621	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554622	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554623	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554624	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554626	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554627	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554628	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554629	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554631	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554632	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554633	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554634	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554635	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554636	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554637	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554638	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554639	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554640	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554641	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554642	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554643	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554644	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Fairmont Resources - Buttercup Project

Appendix 3, Table 2 : (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

Sample	(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish															
	Cu ppm	Fe %	Ga ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	S %
Compte																
Mean																
Std. Dev.																
Coefficiant Var.																
Maximum																
Minimum																
E6554645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554646	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554647	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554648	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554649	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554651	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554653	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554654	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554655	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554656	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554657	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554658	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554659	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554660	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554661	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554662	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554663	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554665	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554666	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554667	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554668	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554669	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554671	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554673	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554674	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554675	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554676	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554677	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554678	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554679	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554680	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554681	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554682	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554683	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554684	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554685	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554686	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554687	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554688	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fairmont Resources - Buttercup Project

Appendix 3, Table 2 : (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

Sample	(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish															
	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
Compte																
Mean																
Std. Dev.																
Coefficiant Var.																
Maximum																
Minimum																
E6554645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554646	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554647	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554648	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554649	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554651	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554653	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554654	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554655	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554656	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554657	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554658	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554659	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554660	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554661	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554662	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554663	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554665	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554666	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554667	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554668	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554669	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554671	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554673	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554674	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554675	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554676	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554677	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554678	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554679	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554680	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554681	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554682	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554683	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554684	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554685	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554686	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554687	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554688	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fairmont Resources - Buttercup Project

Appendix 3, Table 2 : (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

Sample	Channel number	From	To	Length (m)	Certificate	(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish										
						Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
Compte																
Mean																
Std. Dev.																
Coefficiant Var.																
Maximum																
Minimum																
E6554689	Rainure 2	6	8	2	14T895198	-	-	-	-	-	-	-	-	-	-	-
E6554690	Rainure 2	8	10	2	14T895198	-	-	-	-	-	-	-	-	-	-	-
E6554691	Rainure 2	10	11,5	1,5	14T895198	-	-	-	-	-	-	-	-	-	-	-
E6554692	Rainure 2	17,5	19,5	2	14T895198	-	-	-	-	-	-	-	-	-	-	-
E6554693	Rainure 2	19,5	21,5	2	14T895198	-	-	-	-	-	-	-	-	-	-	-
E6554694	Rainure 2	21,5	23,5	2	14T895198	-	-	-	-	-	-	-	-	-	-	-
E6554695	Rainure 2	23,5	25,5	2	14T895198	-	-	-	-	-	-	-	-	-	-	-
E6554696	Rainure 2	25,5	27,5	2	14T895198	-	-	-	-	-	-	-	-	-	-	-
E6554697	Rainure 2	27,5	29,5	2	14T895198	-	-	-	-	-	-	-	-	-	-	-
E6554698	Rainure 2	29,5	31,5	2	14T895198	-	-	-	-	-	-	-	-	-	-	-
E6554699	Rainure 2	31,5	33,5	2	14T895198	-	-	-	-	-	-	-	-	-	-	-
E6554700	Rainure 2	33,5	35,5	2	14T895198	-	-	-	-	-	-	-	-	-	-	-
E6554701	Rainure 2	35,5	37,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554702	Rainure 2	37,5	39,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554703	Rainure 2	39,5	41,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554704	Rainure 2	41,5	43,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554705	Rainure 2	43,5	45,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554706	Rainure 2	45,5	47,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554707	Rainure 2	47,5	49,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554708	Rainure 2	49,5	51,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554709	Rainure 2	51,5	53,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554710	Rainure 2	53,5	55,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554711	Rainure 2	55,5	57,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554712	Rainure 2	57,5	59,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554713	Rainure 2	59,5	61,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554714	Rainure 2	61,5	63,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554715	Rainure 2	63,5	65,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554716	Rainure 2	65,5	67,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554717	Rainure 2	67,5	69,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554718	Rainure 2	69,5	71,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554719	Rainure 2	71,5	73,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554720	Rainure 2	73,5	75,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554721	Rainure 2	75,5	77,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554722	Rainure 2	77,5	79	1,5	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554723	Rainure 3	0	1,5	1,5	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554724	Rainure 3	4	5,5	1,5	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554725	Rainure 3	5,5	7,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554726	Rainure 3	7,5	9,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554727	Rainure 3	9,5	11,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554728	Rainure 3	11,5	13,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554729	Rainure 3	13,5	15	1,5	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554730	Rainure 3	15	17	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554731	Rainure 3	17	19	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554732	Rainure 3	19	21	2	14T898135	-	-	-	-	-	-	-	-	-	-	-

Fairmont Resources - Buttercup Project

Appendix 3, Table 2 : (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

Sample	(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish															
	Cu ppm	Fe %	Ga ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	S %
Compte																
Mean																
Std. Dev.																
Coefficiant Var.																
Maximum																
Minimum																
E6554689	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554690	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554691	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554692	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554693	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554694	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554695	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554696	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554697	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554698	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554699	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554701	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554702	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554703	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554704	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554705	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554706	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554707	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554708	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554709	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554711	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554712	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554713	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554714	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554715	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554716	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554717	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554718	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554719	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554721	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554722	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554723	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554724	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554725	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554726	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554727	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554728	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554729	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554730	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554731	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554732	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fairmont Resources - Buttercup Project

Appendix 3, Table 2 : (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

Sample	(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish															
	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Tl %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
Compte																
Mean																
Std. Dev.																
Coefficiant Var.																
Maximum																
Minimum																
E6554689	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554690	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554691	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554692	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554693	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554694	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554695	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554696	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554697	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554698	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554699	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554701	-	-	-	-	-	-	-	-	-	-	-	2750	-	-	-	-
E6554702	-	-	-	-	-	-	-	-	-	-	-	2810	-	-	-	-
E6554703	-	-	-	-	-	-	-	-	-	-	-	2880	-	-	-	-
E6554704	-	-	-	-	-	-	-	-	-	-	-	2900	-	-	-	-
E6554705	-	-	-	-	-	-	-	-	-	-	-	2960	-	-	-	-
E6554706	-	-	-	-	-	-	-	-	-	-	-	2800	-	-	-	-
E6554707	-	-	-	-	-	-	-	-	-	-	-	2850	-	-	-	-
E6554708	-	-	-	-	-	-	-	-	-	-	-	2910	-	-	-	-
E6554709	-	-	-	-	-	-	-	-	-	-	-	2950	-	-	-	-
E6554710	-	-	-	-	-	-	-	-	-	-	-	3060	-	-	-	-
E6554711	-	-	-	-	-	-	-	-	-	-	-	2900	-	-	-	-
E6554712	-	-	-	-	-	-	-	-	-	-	-	2840	-	-	-	-
E6554713	-	-	-	-	-	-	-	-	-	-	-	2710	-	-	-	-
E6554714	-	-	-	-	-	-	-	-	-	-	-	3050	-	-	-	-
E6554715	-	-	-	-	-	-	-	-	-	-	-	2920	-	-	-	-
E6554716	-	-	-	-	-	-	-	-	-	-	-	2990	-	-	-	-
E6554717	-	-	-	-	-	-	-	-	-	-	-	3050	-	-	-	-
E6554718	-	-	-	-	-	-	-	-	-	-	-	2750	-	-	-	-
E6554719	-	-	-	-	-	-	-	-	-	-	-	2960	-	-	-	-
E6554720	-	-	-	-	-	-	-	-	-	-	-	2970	-	-	-	-
E6554721	-	-	-	-	-	-	-	-	-	-	-	2980	-	-	-	-
E6554722	-	-	-	-	-	-	-	-	-	-	-	2760	-	-	-	-
E6554723	-	-	-	-	-	-	-	-	-	-	-	2900	-	-	-	-
E6554724	-	-	-	-	-	-	-	-	-	-	-	2790	-	-	-	-
E6554725	-	-	-	-	-	-	-	-	-	-	-	2730	-	-	-	-
E6554726	-	-	-	-	-	-	-	-	-	-	-	2790	-	-	-	-
E6554727	-	-	-	-	-	-	-	-	-	-	-	2820	-	-	-	-
E6554728	-	-	-	-	-	-	-	-	-	-	-	2650	-	-	-	-
E6554729	-	-	-	-	-	-	-	-	-	-	-	2850	-	-	-	-
E6554730	-	-	-	-	-	-	-	-	-	-	-	2900	-	-	-	-
E6554731	-	-	-	-	-	-	-	-	-	-	-	2990	-	-	-	-
E6554732	-	-	-	-	-	-	-	-	-	-	-	2760	-	-	-	-

Fairmont Resources - Buttercup Project

Appendix 3, Table 2 : (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

Sample	Channel number	From	To	Length (m)	Certificate	(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish										
						Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
Compte																
Mean																
Std. Dev.																
Coefficiant Var.																
Maximum																
Minimum																
E6554733	Rainure 3	21	23	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554734	Rainure 3	23	25	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554735	Rainure 3	25	26,5	1,5	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554736	Rainure 3	26,5	28	1,5	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554737	Rainure 3	30	32	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554738	Rainure 3	32	34	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554739	Rainure 3	34	36	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554740	Rainure 3	36	38	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554741	Rainure 3	38	40	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554742	Rainure 3	40	42	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554743	Rainure 3	42	44	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554744	Rainure 3	44	46	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554745	Rainure 3	46	48	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554746	Rainure 3	48	50	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554747	Rainure 3	50	52	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554748	Rainure 3	52	54	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554749	Rainure 3	54	56	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554750	Rainure 3	56	58	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554751	Rainure 3	59	61	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554752	Rainure 3	61	63	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554753	Rainure 3	63	65	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554754	Rainure 3	65	67	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554755	Rainure 3	67	69	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554756	Rainure 3	69	70,5	1,5	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554757	Rainure 4	0	2	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554758	Rainure 4	2	4	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554759	Rainure 4	4	6	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554760	Rainure 4	6	7,5	1,5	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554761	Rainure 4	7,5	9,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554762	Rainure 4	9,5	11,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554763	Rainure 4	11,5	13,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554764	Rainure 4	13,5	15,5	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554765	Rainure 4	15,5	17	1,5	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554766	Rainure 4	17	18,5	1,5	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554767	Rainure 4	18,5	20	1,5	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554768	Rainure 4	20	22	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554769	Rainure 4	22	24	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554770	Rainure 4	24	26,5	2,5	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554771	Rainure 5	0	2	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554772	Rainure 5	2	4	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554773	Rainure 5	4	6	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554774	Rainure 5	6	7,5	1,5	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554775	Rainure 5	7,5	9	1,5	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554776	Rainure 5	9	11	2	14T898135	-	-	-	-	-	-	-	-	-	-	-

Fairmont Resources - Buttercup Project

Appendix 3, Table 2 : (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

Sample	(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish															
	Cu ppm	Fe %	Ga ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	S %
Compte																
Mean																
Std. Dev.																
Coefficiant Var.																
Maximum																
Minimum																
E6554733																
E6554734																
E6554735																
E6554736																
E6554737																
E6554738																
E6554739																
E6554740																
E6554741																
E6554742																
E6554743																
E6554744																
E6554745																
E6554746																
E6554747																
E6554748																
E6554749																
E6554750																
E6554751																
E6554752																
E6554753																
E6554754																
E6554755																
E6554756																
E6554757																
E6554758																
E6554759																
E6554760																
E6554761																
E6554762																
E6554763																
E6554764																
E6554765																
E6554766																
E6554767																
E6554768																
E6554769																
E6554770																
E6554771																
E6554772																
E6554773																
E6554774																
E6554775																
E6554776																

Fairmont Resources - Buttercup Project

Appendix 3, Table 2 : (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

Sample	(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish															
	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Compte																
Mean																
Std. Dev.																
Coefficiant Var.																
Maximum																
Minimum																
E6554733	-	-	-	-	-	-	-	-	-	-	-	2640	-	-	-	-
E6554734	-	-	-	-	-	-	-	-	-	-	-	2710	-	-	-	-
E6554735	-	-	-	-	-	-	-	-	-	-	-	2790	-	-	-	-
E6554736	-	-	-	-	-	-	-	-	-	-	-	2770	-	-	-	-
E6554737	-	-	-	-	-	-	-	-	-	-	-	2720	-	-	-	-
E6554738	-	-	-	-	-	-	-	-	-	-	-	3260	-	-	-	-
E6554739	-	-	-	-	-	-	-	-	-	-	-	2770	-	-	-	-
E6554740	-	-	-	-	-	-	-	-	-	-	-	2730	-	-	-	-
E6554741	-	-	-	-	-	-	-	-	-	-	-	2770	-	-	-	-
E6554742	-	-	-	-	-	-	-	-	-	-	-	2840	-	-	-	-
E6554743	-	-	-	-	-	-	-	-	-	-	-	2740	-	-	-	-
E6554744	-	-	-	-	-	-	-	-	-	-	-	2720	-	-	-	-
E6554745	-	-	-	-	-	-	-	-	-	-	-	2960	-	-	-	-
E6554746	-	-	-	-	-	-	-	-	-	-	-	2570	-	-	-	-
E6554747	-	-	-	-	-	-	-	-	-	-	-	2770	-	-	-	-
E6554748	-	-	-	-	-	-	-	-	-	-	-	2720	-	-	-	-
E6554749	-	-	-	-	-	-	-	-	-	-	-	2840	-	-	-	-
E6554750	-	-	-	-	-	-	-	-	-	-	-	2720	-	-	-	-
E6554751	-	-	-	-	-	-	-	-	-	-	-	2870	-	-	-	-
E6554752	-	-	-	-	-	-	-	-	-	-	-	2830	-	-	-	-
E6554753	-	-	-	-	-	-	-	-	-	-	-	2740	-	-	-	-
E6554754	-	-	-	-	-	-	-	-	-	-	-	2640	-	-	-	-
E6554755	-	-	-	-	-	-	-	-	-	-	-	2720	-	-	-	-
E6554756	-	-	-	-	-	-	-	-	-	-	-	2900	-	-	-	-
E6554757	-	-	-	-	-	-	-	-	-	-	-	2770	-	-	-	-
E6554758	-	-	-	-	-	-	-	-	-	-	-	2790	-	-	-	-
E6554759	-	-	-	-	-	-	-	-	-	-	-	2610	-	-	-	-
E6554760	-	-	-	-	-	-	-	-	-	-	-	2800	-	-	-	-
E6554761	-	-	-	-	-	-	-	-	-	-	-	2760	-	-	-	-
E6554762	-	-	-	-	-	-	-	-	-	-	-	2800	-	-	-	-
E6554763	-	-	-	-	-	-	-	-	-	-	-	2670	-	-	-	-
E6554764	-	-	-	-	-	-	-	-	-	-	-	2760	-	-	-	-
E6554765	-	-	-	-	-	-	-	-	-	-	-	2810	-	-	-	-
E6554766	-	-	-	-	-	-	-	-	-	-	-	2740	-	-	-	-
E6554767	-	-	-	-	-	-	-	-	-	-	-	2780	-	-	-	-
E6554768	-	-	-	-	-	-	-	-	-	-	-	2750	-	-	-	-
E6554769	-	-	-	-	-	-	-	-	-	-	-	2800	-	-	-	-
E6554770	-	-	-	-	-	-	-	-	-	-	-	2790	-	-	-	-
E6554771	-	-	-	-	-	-	-	-	-	-	-	2780	-	-	-	-
E6554772	-	-	-	-	-	-	-	-	-	-	-	2670	-	-	-	-
E6554773	-	-	-	-	-	-	-	-	-	-	-	2660	-	-	-	-
E6554774	-	-	-	-	-	-	-	-	-	-	-	2750	-	-	-	-
E6554775	-	-	-	-	-	-	-	-	-	-	-	2670	-	-	-	-
E6554776	-	-	-	-	-	-	-	-	-	-	-	2710	-	-	-	-

Fairmont Resources - Buttercup Project

Appendix 3, Table 2 : (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

Sample	Channel number	From	To	Length (m)	Certificate	(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish										
						Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
Compte																
Mean																
Std. Dev.																
Coefficiant Var.																
Maximum																
Minimum																
E6554777	Rainure 5	11	13	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554778	Rainure 5	13	15	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554779	Rainure 5	15	17	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554780	Rainure 5	17	19	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554781	Rainure 5	19	21	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554782	Rainure 5	21	23	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554783	Rainure 5	23	25	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554784	Rainure 5	25	27	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554785	Rainure 5	27	29	2	14T898135	-	-	-	-	-	-	-	-	-	-	-
E6554786	Rainure 5	29	31	2	14T902635	<2.5	2,03	48	<5	<2.5	20	<0.05	<2.5	8	175	1160
E6554787	Rainure 5	31	33	2	14T902635	<2.5	2,22	37	<5	<2.5	19	<0.05	<2.5	7	196	1350
E6554788	Rainure 5	33	35	2	14T902635	<2.5	2,09	36	<5	<2.5	29	<0.05	<2.5	9	182	1190
E6554789	Rainure 5	35	35,9	0,9	14T902635	<2.5	2,35	36	<5	<2.5	21	0,06	<2.5	<5	193	1130
E6554790	Rainure 5	35,9	37,9	2	14T902635	<2.5	1,9	22	<5	<2.5	7	<0.05	<2.5	8	175	735
E6554791	Rainure 5	37,9	38,8	0,9	14T902635	<2.5	2,09	<5	<5	<2.5	6	<0.05	<2.5	14	174	666

Fairmont Resources - Buttercup Project

Appendix 3, Table 2 : (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

Sample	(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish															
	Cu ppm	Fe %	Ga ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	S %
Compte																
Mean																
Std. Dev.																
Coefficiant Var.																
Maximum																
Minimum																
E6554777	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554778	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554779	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554780	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554781	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554782	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554783	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554784	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554785	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E6554786	<2.5	>50	49	<5	<0.05	34	<5	1,39	1900	3,5	<0.05	303	178	21	<50	<0.025
E6554787	<2.5	>50	56	<5	<0.05	36	<5	1,5	1970	3,8	<0.05	327	189	18	<50	<0.025
E6554788	<2.5	>50	56	<5	<0.05	38	32	1,4	1980	3,3	<0.05	310	77	34	<50	<0.025
E6554789	<2.5	>50	51	<5	<0.05	33	<5	1,47	1910	4	<0.05	302	104	22	<50	<0.025
E6554790	4,9	>50	50	<5	<0.05	35	<5	1,4	2030	4,4	<0.05	291	128	18	<50	<0.025
E6554791	<2.5	>50	50	<5	<0.05	36	<5	1,5	2070	5,3	<0.05	301	53	19	<50	<0.025

Fairmont Resources - Buttercup Project

Appendix 3, Table 2 : (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

Sample	(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish															
	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
Compte																
Mean																
Std. Dev.																
Coefficant Var.																
Maximum																
Minimum																
E6554777	-	-	-	-	-	-	-	-	-	-	-	2790	-	-	-	-
E6554778	-	-	-	-	-	-	-	-	-	-	-	2690	-	-	-	-
E6554779	-	-	-	-	-	-	-	-	-	-	-	2490	-	-	-	-
E6554780	-	-	-	-	-	-	-	-	-	-	-	2660	-	-	-	-
E6554781	-	-	-	-	-	-	-	-	-	-	-	2620	-	-	-	-
E6554782	-	-	-	-	-	-	-	-	-	-	-	2650	-	-	-	-
E6554783	-	-	-	-	-	-	-	-	-	-	-	2670	-	-	-	-
E6554784	-	-	-	-	-	-	-	-	-	-	-	2490	-	-	-	-
E6554785	-	-	-	-	-	-	-	-	-	-	-	2470	-	-	-	-
E6554786	<5	14	<50	<25	14	<50	<50	<25	>10	<25	36	2680	<5	8	342	32
E6554787	<5	14	<50	<25	16	<50	<50	<25	>10	<25	40	2960	<5	8	375	30
E6554788	<5	14	<50	<25	15	<50	<50	<25	>10	<25	37	2990	<5	7	384	32
E6554789	<5	14	<50	<25	24	<50	<50	25	>10	<25	36	2760	<5	7	381	34
E6554790	<5	15	<50	<25	15	<50	<50	<25	>10	<25	34	2740	<5	8	345	34
E6554791	<5	15	<50	<25	11	<50	<50	<25	>10	<25	28	2790	<5	9	380	33

#### **APPENDIX 4: QUALITY CONTROL**

TABLE 1: QAQC QUARTZ BLANK - (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish.

TABLE 2: QAQC INTERNAL REFERENCE MATERIAL - (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish.

TABLE 3: QAQC QUARTZ BLANK - (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

TABLE 4: QAQC INTERNAL REFERENCE MATERIAL - (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

## Fairmont Resources - Buttercup Project

Appendix 4, Table 1: QAQC Quartz Blank - (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	Description	Certificate	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish										
			Ag ppm	As ppm	Ba ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm
Compte			9	9	9	9	9	9	9	9	9	9	9
Mean			1,00	0,90	11,81	15,08	1,86	124,11	0,08	2,67	0,60	0,28	0,19
Std. Dev.			0,00	0,10	3,95	2,70	1,44	11,99	0,03	0,67	0,18	0,10	0,04
Coefficient Var.			0,00	0,11	0,33	0,18	0,78	0,10	0,33	0,25	0,30	0,36	0,21
Maximum			1,00	1,00	15,90	18,90	5,20	152,00	0,09	4,00	0,99	0,51	0,26
Minimum			1,00	0,70	6,00	10,90	0,90	109,00	0,02	2,00	0,40	0,18	0,13
6554610A	Quartz blank	14T895198	<1	0,9	15,4	15,3	5,2	125	0,09	3	0,57	0,27	0,18
6554630A	Quartz blank	14T895198	<1	1	14,5	11,5	1,2	114	0,09	2	0,46	0,21	0,13
6554650A	Quartz blank	14T895198	1	0,9	15,8	18,9	1,5	152	0,09	3	0,99	0,51	0,24
6554670A	Quartz blank	14T895198	<1	1	14,8	18,8	1	116	0,09	2	0,81	0,33	0,26
6554690A	Quartz blank	14T895198	<1	0,9	15,9	17,3	1	109	0,09	2	0,5	0,18	0,19
6554710A	Quartz blank	14T898135	<1	<0.5	7,9	14	3,7	125	<0.01	4	0,67	0,35	0,19
6554730A	Quartz blank	14T898135	<1	0,7	7,3	14,8	1,2	134	0,02	3	0,46	0,19	0,16
6554750A	Quartz blank	14T898135	<1	<0.5	8,7	10,9	0,9	121	<0.01	2	0,4	0,2	0,15
6554770A	Quartz blank	14T898135	<1	<0.5	6	14,2	1	121	<0.01	3	0,56	0,29	0,19

## Fairmont Resources - Buttercup Project

Appendix 4, Table 1: QAQC Quartz Blank - (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

Sample	Description	Certificate	(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish										
			Ga ppm	Gd ppm	Hf ppm	Ho ppm	La ppm	Lu ppm	Mo ppm	Nb ppm	Nd ppm	Ni ppm	Pb ppm
Compte			9	9	9	9	9	9	9	9	9	9	9
Mean			0,78	1,05	1,87	0,11	10,99	0,04	3,00	0,93	7,36	13,89	1,00
Std. Dev.			0,34	0,26	1,06	0,04	5,14	0,01	1,00	0,31	1,42	3,31	0,00
Coefficiant Var.			0,44	0,24	0,57	0,33	0,47	0,31	0,33	0,33	0,19	0,24	0,00
Maximum			1,54	1,54	4,50	0,20	21,70	0,06	4,00	1,60	9,50	19,00	1,00
Minimum			0,52	0,72	1,00	0,08	5,50	0,02	2,00	0,50	5,20	9,00	1,00
6554610A	Quartz blank	14T895198	1,54	0,92	1,1	0,11	9,8	0,04	<2	0,8	7,2	16	<1
6554630A	Quartz blank	14T895198	0,59	0,8	1,2	0,08	8,9	0,03	<2	0,9	5,6	12	<1
6554650A	Quartz blank	14T895198	0,65	1,42	2,7	0,2	21,7	0,06	<2	1,6	9,4	19	<1
6554670A	Quartz blank	14T895198	0,56	1,54	1,8	0,14	14,2	0,04	<2	1,1	9,5	18	<1
6554690A	Quartz blank	14T895198	0,52	1,08	1,9	0,08	11,2	0,04	<2	1,1	8,4	9	<1
6554710A	Quartz blank	14T898135	1,26	1,04	4,5	0,14	5,5	0,06	2	0,8	7	16	<1
6554730A	Quartz blank	14T898135	0,76	0,92	1	0,09	15,9	0,02	<2	1	7	13	1
6554750A	Quartz blank	14T898135	0,55	0,72	1,3	0,08	6,2	0,03	<2	0,5	5,2	10	1
6554770A	Quartz blank	14T898135	0,63	0,99	1,3	0,11	5,5	0,04	4	0,6	6,9	12	1

## Fairmont Resources - Buttercup Project

Appendix 4, Table 1: QAQC Quartz Blank - (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	Description	Certificate	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish										
			Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th	Tl	Tm	U
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Compte			9	9	9	9	9	9	9	9	9	9	9
Mean			1,99	0,61	1,28	1,33	2,31	0,20	0,14	1,39	0,50	0,04	0,18
Std. Dev.			0,39	0,17	0,30	0,47	1,10	0,00	0,04	0,32	0,00	0,01	0,04
Coefficient Var.			0,20	0,27	0,23	0,35	0,48	0,00	0,27	0,23	0,00	0,32	0,23
Maximum			2,59	0,80	1,81	2,00	4,70	0,20	0,21	1,97	0,50	0,06	0,27
Minimum			1,37	0,30	0,87	1,00	1,10	0,20	0,10	0,99	0,50	0,02	0,13
6554610A	Quartz blank	14T895198	2	0,8	1,22	<1	4,7	<0.1	0,12	1,4	0,5	0,03	0,15
6554630A	Quartz blank	14T895198	1,55	0,7	0,92	<1	3,3	<0.1	0,1	1,13	<0.5	0,03	0,17
6554650A	Quartz blank	14T895198	2,53	0,6	1,7	1	2,8	0,2	0,21	1,97	0,5	0,06	0,22
6554670A	Quartz blank	14T895198	2,59	0,7	1,81	<1	2,3	<0.1	0,19	1,57	0,5	0,05	0,18
6554690A	Quartz blank	14T895198	2,29	0,8	1,43	<1	2,4	<0.1	0,12	1,82	0,5	0,03	0,18
6554710A	Quartz blank	14T898135	1,82	0,5	1,21	<1	1,4	<0.1	0,14	1,38	<0.5	0,05	0,27
6554730A	Quartz blank	14T898135	1,86	0,7	1,16	<1	1,4	<0.1	0,11	1,24	<0.5	0,02	0,14
6554750A	Quartz blank	14T898135	1,37	0,4	0,87	1	1,4	<0.1	0,1	0,99	<0.5	0,03	0,13
6554770A	Quartz blank	14T898135	1,86	0,3	1,19	2	1,1	<0.1	0,13	1,02	<0.5	0,04	0,16

## Fairmont Resources - Buttercup Project

Appendix 4, Table 1: QAQC Quartz Blank - (201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish

Sample	Description	Certificate	(201-078) Borate Fusion - Lithochemistry Analysis, ICP-MS finish					
			V	W	Y	Yb	Zn	Zr
			ppm	ppm	ppm	ppm	ppm	ppm
Compte			9	9	9	9	9	9
Mean			20,44	1,00	2,61	0,25	7,67	71,89
Std. Dev.			15,97	0,00	0,89	0,08	4,97	41,86
Coefficient Var.			0,78	0,00	0,34	0,32	0,65	0,58
Maximum			54,00	1,00	4,60	0,39	18,00	182,00
Minimum			8,00	1,00	1,80	0,15	3,00	40,00
6554610A	Quartz blank	14T895198	54	<1	2,4	0,23	18	40
6554630A	Quartz blank	14T895198	11	<1	1,8	0,19	4	43
6554650A	Quartz blank	14T895198	10	1	4,6	0,39	6	92
6554670A	Quartz blank	14T895198	8	<1	3,3	0,28	3	66
6554690A	Quartz blank	14T895198	10	1	1,8	0,19	4	70
6554710A	Quartz blank	14T898135	45	<1	3,2	0,36	15	182
6554730A	Quartz blank	14T898135	12	<1	1,9	0,15	8	44
6554750A	Quartz blank	14T898135	15	<1	1,9	0,19	5	55
6554770A	Quartz blank	14T898135	19	<1	2,6	0,23	6	55

## Fairmont Resources - Buttercup Project

Appendix 4, Table 1: QAQC Internal Reference Material - (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

Sample	Description	Certificate	(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish										
			Ag ppm	As ppm	Ba ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm
Compte			9	9	9	9	9	9	9	9	9	9	9
Mean			1,50	0,55	9,29	18,18	17,73	181,78	0,07	11,56	2,51	1,14	0,81
Std. Dev.			0,50	0,05	3,33	3,05	6,20	59,04	0,02	3,72	0,44	0,19	0,14
Maximum			2,00	0,60	12,70	23,80	27,10	262,00	0,09	18,00	3,30	1,49	1,05
Minimum			1,00	0,50	3,50	13,80	9,20	90,00	0,03	7,00	1,85	0,88	0,62
6554620A	Internal reference material	14T895198	<1	0,6	11,9	16,9	22,3	243	0,08	15	2,38	1,07	0,75
6554640A	Internal reference material	14T895198	2	0,6	12,6	18,5	22,2	211	0,09	14	2,58	1,16	0,81
6554660A	Internal reference material	14T895198	1	<0.5	12,2	16,7	27,1	262	0,08	18	2,31	1,04	0,75
6554680A	Internal reference material	14T895198	<1	0,5	12,7	22,5	22,8	204	0,08	13	3,17	1,39	1,03
6554700A	Internal reference material	14T895198	<1	0,5	11,2	17,6	19,5	191	0,08	12	2,5	1,16	0,82
6554720A	Internal reference material	14T898135	<1	<0.5	6,6	18,7	9,5	90	<0.01	7	2,46	1,15	0,81
6554740A	Internal reference material	14T898135	<1	<0.5	7,2	23,8	9,2	95	0,03	7	3,3	1,49	1,05
6554760A	Internal reference material	14T898135	<1	<0.5	3,5	13,8	11	128	<0.01	7	1,85	0,88	0,62
6554780A	Internal reference material	14T898135	<1	<0.5	5,7	15,1	16	212	<0.01	11	2,05	0,93	0,67

## Fairmont Resources - Buttercup Project

Appendix 4, Table 1: QAQC Internal Reference Material - (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

Sample	Description	Certificate	(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish										
			Ga ppm	Gd ppm	Hf ppm	Ho ppm	La ppm	Lu ppm	Mo ppm	Nb ppm	Nd ppm	Ni ppm	Pb ppm
Compte			9	9	9	9	9	9	9	9	9	9	9
Mean			31,90	3,85	2,84	0,49	8,81	0,11	3,56	4,18	15,36	6,57	3,20
Std. Dev.			2,17	0,65	0,50	0,08	3,06	0,02	0,50	0,73	2,58	2,61	2,48
Coefficient Var.			0,07	0,17	0,17	0,17	0,35	0,18	0,14	0,18	0,17	0,40	0,78
Maximum			35,30	5,17	3,60	0,65	13,30	0,14	4,00	5,40	20,40	10,00	8,00
Minimum			27,70	2,91	2,00	0,37	4,00	0,08	3,00	2,80	11,60	2,00	1,00
6554620A	Internal reference material	14T895198	32,3	3,5	3,2	0,45	9,6	0,1	4	4,5	14,4	9	<1
6554640A	Internal reference material	14T895198	33,3	3,83	3,6	0,49	10	0,11	3	4,9	15,4	7	<1
6554660A	Internal reference material	14T895198	34,4	3,54	3,2	0,44	13	0,1	4	5,4	13,9	10	8
6554680A	Internal reference material	14T895198	35,3	4,67	3,2	0,58	13,3	0,13	3	4,3	18,8	8	<1
6554700A	Internal reference material	14T895198	30,6	3,85	3	0,49	9,6	0,11	3	4,2	15,2	6	<1
6554720A	Internal reference material	14T898135	31	3,89	2,6	0,5	6,2	0,11	4	4	15,5	<1	2
6554740A	Internal reference material	14T898135	32,1	5,17	2,6	0,65	8,5	0,14	4	4,2	20,4	<1	2
6554760A	Internal reference material	14T898135	27,7	2,91	2,2	0,37	4	0,08	4	3,3	11,6	2	3
6554780A	Internal reference material	14T898135	30,4	3,28	2	0,41	5,1	0,08	3	2,8	13	4	1

## Fairmont Resources - Buttercup Project

Appendix 4, Table 1: QAQC Internal Reference Material - (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

Sample	Description	Certificate	(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish										
			Pr ppm	Rb ppm	Sm ppm	Sn ppm	Sr ppm	Ta ppm	Tb ppm	Th ppm	Tl ppm	Tm ppm	U ppm
Compte			9	9	9	9	9	9	9	9	9	9	9
Mean			3,13	0,29	3,55	1,00	14,73	0,23	0,53	0,20	0,50	0,14	0,06
Std. Dev.			0,50	0,06	0,61	0,00	2,33	0,09	0,09	0,19	0,00	0,02	0,00
Coefficient of Variation			0,16	0,20	0,17	0,00	0,16	0,40	0,16	0,94	0,00	0,18	0,07
Maximum			4,08	0,40	4,72	1,00	18,80	0,40	0,69	0,73	0,50	0,18	0,07
Minimum			2,44	0,20	2,70	1,00	11,00	0,10	0,41	0,08	0,50	0,10	0,06
6554620A	Internal reference material	14T895198	2,9	0,3	3,36	<1	13,9	0,2	0,48	0,12	<0,5	0,13	0,06
6554640A	Internal reference material	14T895198	3,14	0,3	3,65	1	14,9	0,4	0,51	0,73	0,5	0,14	0,06
6554660A	Internal reference material	14T895198	2,89	0,3	3,24	1	14	0,3	0,48	0,22	<0,5	0,12	0,06
6554680A	Internal reference material	14T895198	3,87	0,3	4,39	<1	17,9	0,2	0,65	0,2	<0,5	0,17	0,07
6554700A	Internal reference material	14T895198	3,14	0,3	3,51	1	14,4	0,2	0,53	0,17	<0,5	0,14	0,06
6554720A	Internal reference material	14T898135	3,08	0,4	3,47	<1	15,5	<0,1	0,53	0,1	<0,5	0,14	0,06
6554740A	Internal reference material	14T898135	4,08	0,3	4,72	<1	18,8	0,1	0,69	0,13	<0,5	0,18	0,07
6554760A	Internal reference material	14T898135	2,44	0,2	2,7	<1	11	<0,1	0,41	0,08	<0,5	0,1	<0,05
6554780A	Internal reference material	14T898135	2,66	0,2	2,95	<1	12,2	<0,1	0,45	0,08	<0,5	0,11	<0,05

## Fairmont Resources - Buttercup Project

Appendix 4, Table 1: QAQC Internal Reference Material - (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

Sample	Description	Certificate	(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish					
			V	W	Y	Yb	Zn	Zr
			ppm	ppm	ppm	ppm	ppm	ppm
Compte			9	9	9	9	9	9
Mean			205,89		12,23	0,74	204,33	95,00
Std. Dev.			51,44		2,13	0,12	44,43	12,49
Coefficient of Variation			0,25		0,17	0,16	0,22	0,13
Maximum			326,00	0,00	16,50	0,94	257,00	112,00
Minimum			126,00	0,00	9,30	0,57	144,00	71,00
6554620A	Internal reference material	14T895198	228	<1	11,1	0,7	227	102
6554640A	Internal reference material	14T895198	193	<1	12,1	0,77	245	95
6554660A	Internal reference material	14T895198	326	<1	11,3	0,7	257	112
6554680A	Internal reference material	14T895198	197	<1	14,9	0,93	256	109
6554700A	Internal reference material	14T895198	193	<1	11,9	0,74	204	95
6554720A	Internal reference material	14T898135	186	<1	12,8	0,74	145	97
6554740A	Internal reference material	14T898135	231	<1	16,5	0,94	144	96
6554760A	Internal reference material	14T898135	126	<1	9,3	0,57	150	78
6554780A	Internal reference material	14T898135	173	<1	10,2	0,61	211	71

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Appendix 4, Table 3: QAQC Quartz blank, (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Sample	Description	Certificate	(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish															
			Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5	LOI	Total
			%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Compte			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
Mean			0,31		0,01	0,01	0,64	0,02	0,03		0,04		97,54	0,19		0,01	0,40	99,12
Std. Dev.			0,07		0,00	0,00	0,38	0,00	0,02		0,01		1,07	0,10		0,00	0,47	0,93
Coefficiant Var.			0,22		0,00	0,00	0,59	0,19	0,75		0,19		0,01	0,54		0,00	1,19	0,01
Maximum			0,44	0,00	0,01	0,01	1,52	0,02	0,07	0,00	0,04	0,00	98,60	0,41	0,00	0,01	1,70	101,00
Minimum			0,22	0,00	0,01	0,01	0,35	0,01	0,01	0,00	0,02	0,00	95,00	0,10	0,00	0,01	0,09	97,80
6554610A	Quartz blank	14T895198	0,44	<0.01	<0.01	0,01	1,52	0,02	0,07	<0.01	0,04	<0.01	95	0,41	<0.01	0,01	0,299	97,8
6554630A	Quartz blank	14T895198	0,32	<0.01	0,01	0,01	0,56	0,02	0,01	<0.01	0,04	<0.01	98,4	0,18	<0.01	<0.01	0,357	99,9
6554650A	Quartz blank	14T895198	0,24	<0.01	<0.01	0,01	0,67	0,02	0,02	<0.01	0,04	<0.01	98,4	0,26	<0.01	<0.01	1,7	101
6554670A	Quartz blank	14T895198	0,3	<0.01	<0.01	0,01	0,41	0,02	<0.01	<0.01	0,04	<0.01	97,2	0,11	<0.01	<0.01	0,309	98,4
6554690A	Quartz blank	14T895198	0,22	<0.01	<0.01	0,01	0,38	0,02	<0.01	<0.01	0,04	<0.01	98,6	0,12	<0.01	<0.01	0,09	99,5
6554710A	Quartz blank	14T898135	0,36	<0.01	<0.01	0,01	1,07	0,01	0,05	<0.01	0,04	<0.01	97,2	0,31	<0.01	<0.01	0,299	99,3
6554730A	Quartz blank	14T898135	0,39	<0.01	<0.01	0,01	0,35	0,02	<0.01	<0.01	0,03	<0.01	97,6	0,1	<0.01	<0.01	0,089	98,6
6554750A	Quartz blank	14T898135	0,24	<0.01	<0.01	0,01	0,36	<0.01	<0.01	<0.01	0,03	<0.01	98,4	0,1	<0.01	<0.01	0,249	99,4
6554770A	Quartz blank	14T898135	0,3	<0.01	<0.01	<0.01	0,44	<0.01	0,01	<0.01	0,02	<0.01	97,1	0,14	<0.01	<0.01	0,169	98,2

Fairmont Resources - Buttercup Project

Appendix 4, Table 4: QAQC Internal Reference Material, (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

Sample	Description	Certificate	(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish																
			Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5	LOI	Total	
			%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Compte			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
Mean			5,27	0,01	1,40	0,34	70,27	0,01	2,23	0,42	0,01	1,02	0,57	22,66		0,24	-2,82	101,39	
Std. Dev.			0,24	0,00	0,21	0,01	1,08	0,00	0,08	0,01	0,00	0,16	0,14	0,25		0,00	0,13	0,94	
Coefficiant Var.			0,05	0,00	0,15	0,02	0,02	0,29	0,03	0,01	0,35	0,15	0,24	0,01		0,02	-0,05	0,01	
Maximum			5,76	0,01	1,84	0,35	71,40	0,02	2,40	0,43	0,02	1,34	0,74	23,10	0,00	0,24	-2,61	103,00	
Minimum			4,96	0,01	1,18	0,33	67,60	0,01	2,13	0,41	0,01	0,85	0,33	22,30	0,00	0,23	-2,97	99,50	
6554620A	Internal reference material	14T895198	4,96	<0.01	1,22	0,35	71,3	0,01	2,16	0,43	0,01	0,87	0,45	22,4	<0.01	0,24	-2,61	102	
6554640A	Internal reference material	14T895198	4,99	0,01	1,31	0,34	71,4	0,01	2,13	0,42	0,01	0,96	0,33	22,7	<0.01	0,24	-2,95	102	
6554660A	Internal reference material	14T895198	5,14	<0.01	1,23	0,34	71,2	0,01	2,29	0,42	<0.01	0,91	0,49	23	<0.01	0,24	-2,63	102	
6554680A	Internal reference material	14T895198	5,33	<0.01	1,63	0,35	70,2	0,01	2,19	0,42	0,02	1,2	0,45	22,3	<0.01	0,24	-2,86	101	
6554700A	Internal reference material	14T895198	5,11	<0.01	1,38	0,34	70,2	0,01	2,22	0,41	<0.01	1,01	0,65	22,7	<0.01	0,23	-2,96	101	
6554720A	Internal reference material	14T898135	5,76	<0.01	1,53	0,35	70	0,02	2,4	0,42	0,01	1,11	0,69	23,1	<0.01	0,23	-2,73	103	
6554740A	Internal reference material	14T898135	5,4	<0.01	1,84	0,33	67,6	<0.01	2,17	0,41	<0.01	1,34	0,66	22,5	<0.01	0,23	-2,75	99,5	
6554760A	Internal reference material	14T898135	5,28	<0.01	1,18	0,35	70,3	0,01	2,24	0,42	<0.01	0,85	0,71	22,7	<0.01	0,24	-2,97	101	
6554780A	Internal reference material	14T898135	5,48	<0.01	1,26	0,35	70,2	0,01	2,24	0,42	<0.01	0,91	0,74	22,5	<0.01	0,23	-2,9	101	

**APPENDIX 5: ANALYSIS CERTIFICATE**



**CLIENT NAME: FAIRMONT RESOURCES  
600 ORWELL STREET - UNIT 14  
MISSISSAUGA , ON L5A3R9  
(647) 477-2382**

**ATTENTION TO: MICHAEL DEHN**

**PROJECT: Buttercup**

**AGAT WORK ORDER: 14T895198**

**SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)**

**DATE REPORTED: Oct 16, 2014**

**PAGES (INCLUDING COVER): 29**

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

**\*NOTES**

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



## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

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

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Sep 30, 2014

DATE RECEIVED: Sep 30, 2014

DATE REPORTED: Oct 16, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm	As ppm	Ba ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Ga ppm	Gd ppm	Hf ppm
E6554601 (5868586)		<1	0.6	17.6	1.6	68.5	524	0.08	25	0.16	0.09	0.06	54.4	0.21	1.3
E6554602 (5868587)		<1	0.6	22.2	1.3	83.5	499	0.09	32	0.13	0.08	0.05	56.7	0.15	1.3
E6554603 (5868588)		<1	<0.5	19.4	1.4	67.5	432	0.07	29	0.11	0.06	0.04	54.4	0.15	1.3
E6554604 (5868589)		<1	<0.5	18.4	1.2	77.9	355	0.08	23	0.11	0.07	0.04	38.2	0.13	1.2
E6554605 (5868590)		<1	<0.5	19.8	1.2	80.2	420	0.09	34	0.13	0.07	0.05	55.3	0.17	1.2
E6554606 (5868591)		<1	0.9	17.1	1.2	47.2	172	0.09	15	0.13	0.08	0.05	32.3	0.17	1.0
E6554607 (5868592)		<1	<0.5	15.8	0.7	83.3	562	0.08	32	0.09	0.06	0.04	52.8	0.10	1.2
E6554608 (5868593)		<1	0.7	15.7	0.7	57.4	225	0.08	17	0.08	0.04	0.04	33.7	0.09	1.1
E6554609 (5868594)		<1	<0.5	22.8	1.2	84.6	587	0.11	31	0.14	0.09	0.13	51.3	0.15	1.2
E6554610 (5868595)		<1	<0.5	14.5	<0.5	54.5	310	0.08	22	0.06	0.04	0.03	21.5	0.10	1.0
E6554611 (5868596)		<1	0.7	16.2	0.6	42.5	171	0.08	13	0.11	0.07	0.05	32.9	0.13	1.1
E6554612 (5868597)		<1	<0.5	14.5	0.7	87.1	595	0.08	38	0.07	0.04	<0.03	53.4	0.09	1.1
E6554613 (5868598)		<1	<0.5	18.3	0.8	60.0	278	0.08	19	0.08	0.05	0.04	35.1	0.11	1.1
E6554614 (5868599)		<1	<0.5	137	4.2	104	630	0.16	34	0.25	0.14	0.66	36.9	0.39	0.7
E6554615 (5868600)		<1	0.5	19.1	1.8	79.9	600	0.08	34	0.18	0.10	0.06	50.6	0.25	1.2
E6554616 (5868601)		<1	<0.5	17.8	2.2	70.5	547	0.07	30	0.22	0.14	0.08	49.8	0.30	1.2
E6554617 (5868602)		<1	<0.5	21.5	1.1	73.9	530	0.08	35	0.11	0.06	0.04	51.2	0.13	1.1
E6554618 (5868603)		<1	<0.5	24.3	1.4	88.4	582	0.08	38	0.15	0.09	0.06	53.7	0.18	1.2
E6554619 (5868604)		<1	0.6	21.9	1.0	37.0	147	0.07	14	0.09	0.04	0.04	30.7	0.11	1.0
E6554620 (5868605)		<1	<0.5	18.5	1.2	73.5	521	0.07	36	0.11	0.06	0.04	51.2	0.15	1.1
E6554621 (5868606)		<1	0.5	14.6	1.1	60.2	300	0.07	20	0.10	0.06	0.03	27.2	0.13	1.1
E6554622 (5868607)		<1	<0.5	13.8	1.3	56.8	261	0.08	21	0.12	0.06	0.04	20.1	0.15	1.1
E6554623 (5868608)		<1	<0.5	14.1	0.9	67.5	467	0.07	33	0.11	0.05	0.04	53.9	0.15	1.3
E6554624 (5868609)		<1	<0.5	17.4	2.1	72.8	548	0.07	36	0.16	0.08	0.06	50.1	0.23	1.2
E6554625 (5868610)		<1	<0.5	15.4	1.2	75.8	478	0.07	34	0.11	0.06	0.04	44.4	0.15	1.1
E6554626 (5868611)		<1	0.7	21.3	1.7	39.9	146	0.08	16	0.15	0.08	0.05	32.4	0.21	1.1
E6554627 (5868612)		<1	0.6	19.2	1.1	42.4	187	0.07	17	0.11	0.06	0.04	31.0	0.15	1.1
E6554628 (5868613)		<1	<0.5	19.3	1.5	58.2	615	0.08	32	0.15	0.08	0.06	50.0	0.19	1.3
E6554629 (5868614)		<1	<0.5	17.7	1.7	77.6	535	0.07	26	0.16	0.08	0.06	35.1	0.22	1.1
E6554630 (5868615)		<1	<0.5	22.4	2.4	79.3	596	0.08	38	0.19	0.11	0.07	54.1	0.26	1.3
E6554631 (5868616)		<1	<0.5	14.7	1.3	45.6	207	0.08	17	0.10	0.06	0.04	28.3	0.13	1.0
E6554632 (5868617)		<1	<0.5	14.4	1.4	42.0	172	0.07	15	0.12	0.07	0.05	27.5	0.18	1.0

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Sep 30, 2014

DATE RECEIVED: Sep 30, 2014

DATE REPORTED: Oct 16, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 1	As ppm 0.5	Ba ppm 0.5	Ce ppm 0.5	Co ppm 0.5	Cr ppm 10	Cs ppm 0.01	Cu ppm 1	Dy ppm 0.05	Er ppm 0.03	Eu ppm 0.03	Ga ppm 0.01	Gd ppm 0.05	Hf ppm 0.2
E6554633 (5868618)		<1	<0.5	15.2	0.8	73.4	416	0.07	37	0.09	0.07	0.03	48.1	0.10	1.5
E6554634 (5868619)		<1	<0.5	16.1	0.7	43.3	194	0.08	23	0.15	0.12	0.03	17.8	0.10	2.6
E6554635 (5868620)		2	0.5	25.8	2.1	66.2	457	0.08	27	0.17	0.09	0.10	48.1	0.22	1.4
E6554636 (5868621)		1	<0.5	16.3	1.6	45.6	226	0.07	16	0.12	0.06	0.05	23.8	0.17	1.1
E6554637 (5868622)		<1	<0.5	13.7	1.2	59.5	239	0.08	19	0.09	0.05	<0.03	31.3	0.12	1.2
E6554638 (5868623)		<1	<0.5	17.8	1.7	49.4	193	0.07	18	0.13	0.06	0.05	31.5	0.18	1.1
E6554639 (5868624)		<1	0.5	19.8	1.2	45.5	210	0.08	18	0.10	0.06	0.05	32.2	0.14	1.1
E6554640 (5868625)		<1	<0.5	21.3	0.9	44.4	268	0.07	17	0.09	0.05	0.05	28.7	0.11	1.1
E6554641 (5868626)		<1	<0.5	20.3	0.8	63.8	328	0.07	19	0.07	0.05	0.04	26.9	0.09	1.0
E6554642 (5868627)		<1	<0.5	17.7	1.0	42.1	184	0.07	16	0.06	0.04	0.04	30.8	0.10	1.0
E6554643 (5868628)		<1	<0.5	28.4	1.2	63.4	510	0.08	25	0.10	0.06	0.08	36.1	0.11	1.1
E6554644 (5868629)		<1	<0.5	23.0	0.8	39.3	219	0.07	16	0.08	0.05	0.07	30.8	0.09	1.0
E6554645 (5868630)		<1	<0.5	23.0	0.9	36.7	166	0.08	15	0.07	0.05	0.06	30.6	0.09	1.1
E6554646 (5868631)		<1	<0.5	25.6	0.9	40.6	212	0.09	15	0.10	0.06	0.08	29.3	0.10	1.1
E6554647 (5868632)		<1	<0.5	22.4	0.8	42.9	230	0.08	16	0.06	0.04	0.06	27.4	0.08	1.0
E6554648 (5868633)		<1	<0.5	16.9	0.7	80.6	497	0.08	32	0.05	0.03	0.03	52.0	0.08	1.0
E6554649 (5868634)		<1	<0.5	23.7	1.4	46.9	184	0.08	18	0.11	0.07	0.07	34.5	0.15	1.1
E6554650 (5868635)		<1	<0.5	17.3	1.1	52.5	363	0.08	28	0.08	0.05	0.04	31.5	0.11	1.0
E6554651 (5868636)		<1	0.7	18.4	1.5	42.5	163	0.07	15	0.11	0.07	0.05	32.6	0.15	1.1
E6554652 (5868637)		<1	<0.5	15.5	1.6	48.6	266	0.08	16	0.10	0.07	0.04	20.7	0.15	1.0
E6554653 (5868638)		<1	<0.5	18.1	2.2	58.3	444	0.07	28	0.12	0.07	0.05	51.0	0.18	1.2
E6554654 (5868639)		<1	<0.5	15.0	1.5	65.3	446	0.07	29	0.08	0.05	0.03	50.0	0.13	1.1
E6554655 (5868640)		<1	<0.5	19.8	2.0	64.5	461	0.07	34	0.13	0.06	0.05	52.3	0.17	1.2
E6554656 (5868641)		<1	<0.5	20.1	2.3	71.5	534	0.07	37	0.13	0.07	0.06	52.5	0.19	1.3
E6554657 (5868642)		<1	<0.5	24.4	2.8	74.5	488	0.07	37	0.14	0.07	0.07	53.3	0.21	1.3
E6554658 (5868643)		<1	<0.5	24.4	1.3	60.3	271	0.08	24	0.11	0.06	0.05	21.0	0.13	1.4
E6554659 (5868644)		<1	0.6	31.3	3.0	57.3	447	0.07	64	0.14	0.07	0.07	52.5	0.20	1.2
E6554660 (5868645)		<1	<0.5	21.5	1.9	70.2	451	0.08	40	0.09	0.04	0.04	54.3	0.13	1.2
E6554661 (5868646)		<1	<0.5	18.7	1.2	40.1	143	0.08	18	0.07	0.03	0.03	34.6	0.10	1.1
E6554662 (5868647)		<1	0.7	22.7	0.9	43.2	159	0.08	20	0.10	0.06	0.06	34.3	0.11	1.2
E6554663 (5868648)		<1	<0.5	17.6	0.8	69.7	327	0.08	29	0.07	0.05	<0.03	29.0	0.09	1.2
E6554664 (5868649)		<1	<0.5	23.2	2.0	86.9	500	0.08	43	0.18	0.09	0.06	54.9	0.23	1.2

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Sep 30, 2014

DATE RECEIVED: Sep 30, 2014

DATE REPORTED: Oct 16, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm	As ppm	Ba ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Ga ppm	Gd ppm	Hf ppm
E6554665 (5868650)		<1	<0.5	26.1	2.2	56.6	288	0.08	21	0.17	0.09	0.06	23.8	0.21	1.2
E6554666 (5868651)		<1	1.0	29.5	1.1	5.2	12	0.08	5	0.12	0.07	0.04	26.6	0.14	0.8
E6554667 (5868652)		<1	0.6	19.7	1.4	37.9	144	0.08	18	0.14	0.08	0.05	31.0	0.17	1.1
E6554668 (5868653)		<1	<0.5	19.5	1.7	89.5	529	0.07	52	0.16	0.09	0.05	55.6	0.22	1.3
E6554669 (5868654)		<1	<0.5	25.2	2.1	49.4	208	0.09	22	0.19	0.10	0.06	36.5	0.24	1.3
E6554670 (5868655)		<1	0.5	21.8	2.7	33.6	130	0.08	15	0.26	0.13	0.10	29.1	0.33	1.3
E6554671 (5868656)		2	<0.5	15.9	1.1	78.8	456	0.08	43	0.10	0.05	0.03	52.4	0.12	1.4
E6554672 (5868657)		1	<0.5	18.0	1.6	59.7	327	0.08	33	0.15	0.08	0.05	45.4	0.18	1.3
E6554673 (5868658)		<1	<0.5	14.1	0.7	49.3	202	0.07	20	0.07	0.04	<0.03	31.5	0.07	1.1
E6554674 (5868659)		<1	<0.5	12.8	0.6	58.3	327	0.07	35	0.06	0.05	<0.03	43.5	0.08	1.2
E6554675 (5868660)		<1	<0.5	17.7	1.5	77.5	479	0.07	41	0.15	0.09	0.05	52.0	0.19	1.2
E6554676 (5868661)		<1	<0.5	17.9	1.7	63.7	445	0.07	39	0.18	0.10	0.05	50.8	0.24	1.3
E6554677 (5868662)		<1	<0.5	17.7	1.4	54.6	299	0.09	23	0.16	0.08	0.06	32.3	0.19	1.2
E6554678 (5868663)		<1	<0.5	17.7	1.6	60.1	339	0.08	24	0.17	0.09	0.05	30.9	0.22	1.2
E6554679 (5868664)		<1	<0.5	16.6	1.3	60.9	387	0.08	26	0.14	0.08	0.04	30.3	0.17	1.1
E6554680 (5868665)		<1	<0.5	16.3	1.4	76.0	502	0.08	40	0.14	0.08	0.05	49.8	0.17	1.1
E6554681 (5868666)		<1	<0.5	18.2	1.6	60.0	296	0.08	22	0.17	0.10	0.05	35.6	0.20	1.1
E6554682 (5868667)		<1	<0.5	16.1	1.4	81.7	500	0.07	39	0.17	0.09	0.05	48.8	0.21	1.1
E6554683 (5868668)		<1	<0.5	17.9	1.5	66.3	481	0.08	35	0.13	0.08	0.04	51.5	0.16	1.2
E6554684 (5868669)		<1	<0.5	16.4	1.7	42.8	163	0.09	17	0.16	0.09	0.05	32.2	0.19	1.1
E6554685 (5868670)		<1	0.8	238	4.0	21.8	183	0.17	12	0.09	0.04	1.04	22.1	0.21	<0.2
E6554686 (5868671)		<1	<0.5	18.9	2.0	74.3	439	0.08	38	0.19	0.08	0.07	51.5	0.19	1.1
E6554687 (5868672)		<1	<0.5	18.3	1.0	58.0	247	0.08	24	0.09	0.05	0.05	32.9	0.10	1.0
E6554688 (5868673)		<1	<0.5	17.5	1.3	45.3	163	0.07	19	0.10	0.06	0.05	32.7	0.13	1.2
E6554689 (5868674)		<1	<0.5	18.6	1.0	48.3	178	0.08	22	0.10	0.05	0.03	33.0	0.13	1.2
E6554690 (5868675)		<1	<0.5	21.6	1.4	85.4	481	0.08	44	0.14	0.08	0.05	50.4	0.20	1.2
E6554691 (5868676)		<1	<0.5	15.1	1.3	55.2	223	0.08	23	0.12	0.07	0.04	31.2	0.15	1.1
E6554692 (5868677)		<1	<0.5	14.7	1.3	42.8	178	0.08	18	0.16	0.08	0.05	28.5	0.20	1.1
E6554693 (5868678)		<1	<0.5	15.9	1.5	59.3	289	0.08	23	0.17	0.09	0.06	28.6	0.21	1.2
E6554694 (5868679)		<1	0.5	17.5	1.4	37.5	144	0.07	17	0.15	0.07	0.05	32.6	0.19	1.1
E6554695 (5868680)		<1	<0.5	16.2	1.2	77.3	538	0.07	40	0.14	0.07	0.05	49.0	0.17	1.1
E6554696 (5868681)		<1	<0.5	20.2	1.7	60.7	316	0.08	24	0.17	0.10	0.06	36.5	0.22	1.2

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Sep 30, 2014

DATE RECEIVED: Sep 30, 2014

DATE REPORTED: Oct 16, 2014

SAMPLE TYPE: Rock

Analyte:	Ag	As	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	1	0.5	0.5	0.5	0.5	10	0.01	1	0.05	0.03	0.03	0.01	0.05	0.2
E6554697 (5868682)	<1	<0.5	20.0	1.5	82.6	503	0.08	39	0.15	0.08	0.05	48.6	0.19	1.2
E6554698 (5868683)	<1	0.6	15.6	1.1	38.9	140	0.07	16	0.12	0.06	<0.03	30.4	0.15	1.1
E6554699 (5868684)	<1	0.5	18.7	1.1	44.1	200	0.08	19	0.12	0.07	0.04	30.6	0.15	1.3
E6554700 (5868685)	<1	<0.5	18.2	1.4	36.7	122	0.08	16	0.17	0.09	0.06	32.8	0.21	1.2
6554610A (5885485)	<1	0.9	15.4	15.3	5.2	125	0.09	3	0.57	0.27	0.18	1.54	0.92	1.1
6554620A (5885487)	<1	0.6	11.9	16.9	22.3	243	0.08	15	2.38	1.07	0.75	32.3	3.50	3.2
6554630A (5885489)	<1	1.0	14.5	11.5	1.2	114	0.09	2	0.46	0.21	0.13	0.59	0.80	1.2
6554640A (5885491)	2	0.6	12.6	18.5	22.2	211	0.09	14	2.58	1.16	0.81	33.3	3.83	3.6
6554650A (5885492)	1	0.9	15.8	18.9	1.5	152	0.09	3	0.99	0.51	0.24	0.65	1.42	2.7
6554660A (5885493)	1	<0.5	12.2	16.7	27.1	262	0.08	18	2.31	1.04	0.75	34.4	3.54	3.2
6554670A (5885494)	<1	1.0	14.8	18.8	1.0	116	0.09	2	0.81	0.33	0.26	0.56	1.54	1.8
6554680A (5885495)	<1	0.5	12.7	22.5	22.8	204	0.08	13	3.17	1.39	1.03	35.3	4.67	3.2
6554690A (5885496)	<1	0.9	15.9	17.3	1.0	109	0.09	2	0.50	0.18	0.19	0.52	1.08	1.9
6554700A (5885497)	<1	0.5	11.2	17.6	19.5	191	0.08	12	2.50	1.16	0.82	30.6	3.85	3.0

Certified By:

*Ron Cardinali*



## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

5623 McADAM ROAD  
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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Sep 30, 2014	DATE RECEIVED: Sep 30, 2014	DATE REPORTED: Oct 16, 2014	SAMPLE TYPE: Rock												
Analyte:	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.01	0.5	0.01	2	0.2	0.1	1	1	0.03	0.2	0.03	1	0.1	0.1	
E6554601 (5868586)	0.03	6.2	0.01	<2	2.2	1.2	20	<1	0.37	0.5	0.22	2	4.4	0.2	
E6554602 (5868587)	0.03	12.2	0.01	<2	3.1	0.8	38	<1	0.25	0.4	0.15	3	5.6	0.2	
E6554603 (5868588)	0.02	15.3	0.01	<2	1.9	0.9	14	<1	0.28	0.2	0.14	2	4.3	0.1	
E6554604 (5868589)	0.02	6.8	0.01	<2	2.1	0.7	97	<1	0.24	0.2	0.13	1	3.3	0.1	
E6554605 (5868590)	0.03	4.9	0.01	<2	2.8	0.9	41	<1	0.27	0.3	0.15	2	4.5	0.2	
E6554606 (5868591)	0.03	4.2	0.01	<2	2.1	1.0	48	<1	0.31	0.2	0.17	1	5.2	0.1	
E6554607 (5868592)	0.02	3.7	0.01	<2	2.4	0.6	39	<1	0.20	0.3	0.11	2	8.4	0.2	
E6554608 (5868593)	0.02	3.6	0.01	<2	2.0	0.5	61	<1	0.17	0.2	0.09	1	15.2	0.1	
E6554609 (5868594)	0.03	3.6	0.02	<2	2.4	0.8	34	<1	0.25	0.3	0.14	1	51.7	0.1	
E6554610 (5868595)	0.01	8.1	<0.01	<2	1.2	0.6	78	<1	0.21	<0.2	0.09	<1	10.3	<0.1	
E6554611 (5868596)	0.02	3.8	0.01	<2	1.8	0.8	39	<1	0.25	0.2	0.12	1	19.2	<0.1	
E6554612 (5868597)	0.01	7.5	<0.01	<2	2.6	0.6	40	<1	0.20	0.3	0.10	2	6.4	0.2	
E6554613 (5868598)	0.02	3.5	0.01	<2	2.0	0.7	67	<1	0.22	0.3	0.12	1	14.6	<0.1	
E6554614 (5868599)	0.05	12.4	0.02	<2	2.7	2.5	169	<1	0.71	1.9	0.43	1	452	0.2	
E6554615 (5868600)	0.04	4.1	0.02	<2	2.8	1.3	32	<1	0.37	0.2	0.22	2	7.3	0.2	
E6554616 (5868601)	0.05	4.5	0.02	<2	2.8	1.5	24	<1	0.43	0.3	0.28	1	9.6	0.2	
E6554617 (5868602)	0.02	4.1	0.01	<2	2.6	0.8	27	<1	0.25	0.3	0.15	2	10.1	0.1	
E6554618 (5868603)	0.03	4.0	0.02	<2	2.4	1.0	44	<1	0.28	0.4	0.15	2	23.7	0.1	
E6554619 (5868604)	0.02	3.6	<0.01	<2	1.8	0.6	40	<1	0.21	0.4	0.13	<1	12.0	<0.1	
E6554620 (5868605)	0.02	3.9	0.01	<2	2.2	0.7	27	<1	0.23	0.3	0.13	2	7.7	0.1	
E6554621 (5868606)	0.02	3.3	0.01	<2	1.5	0.7	84	<1	0.23	0.2	0.13	<1	4.0	<0.1	
E6554622 (5868607)	0.02	3.3	0.01	<2	1.4	0.9	81	<1	0.25	0.3	0.14	1	4.8	<0.1	
E6554623 (5868608)	0.02	3.9	<0.01	<2	2.2	0.8	17	<1	0.24	0.3	0.14	2	4.5	0.1	
E6554624 (5868609)	0.03	3.9	0.01	<2	2.6	1.2	30	<1	0.35	0.2	0.22	1	4.4	0.2	
E6554625 (5868610)	0.02	3.7	0.01	<2	2.1	0.8	39	<1	0.25	0.2	0.15	1	3.7	0.1	
E6554626 (5868611)	0.03	4.4	0.01	<2	1.9	1.0	39	<1	0.34	0.4	0.21	1	6.3	<0.1	
E6554627 (5868612)	0.02	4.2	0.01	<2	1.6	0.8	44	<1	0.24	0.3	0.15	1	5.3	<0.1	
E6554628 (5868613)	0.03	3.7	0.01	<2	2.5	1.2	11	<1	0.30	0.4	0.20	2	7.3	0.1	
E6554629 (5868614)	0.03	4.3	0.01	<2	1.8	1.1	93	<1	0.33	0.3	0.20	1	7.0	<0.1	
E6554630 (5868615)	0.04	4.3	0.02	2	3.0	1.4	32	<1	0.38	0.6	0.25	2	10.5	0.2	
E6554631 (5868616)	0.02	3.7	<0.01	<2	1.4	0.8	52	<1	0.25	<0.2	0.14	<1	3.5	<0.1	
E6554632 (5868617)	0.02	3.7	0.01	<2	1.6	1.0	44	<1	0.28	0.2	0.18	<1	3.7	<0.1	

Certified By:

*Ron Cardinali*

# Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

 5623 McADAM ROAD  
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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

## (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Sep 30, 2014

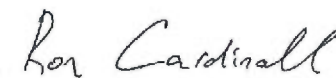
DATE RECEIVED: Sep 30, 2014

DATE REPORTED: Oct 16, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ho ppm 0.01	La ppm 0.5	Lu ppm 0.01	Mo ppm 2	Nb ppm 0.2	Nd ppm 0.1	Ni ppm 1	Pb ppm 1	Pr ppm 0.03	Rb ppm 0.2	Sm ppm 0.03	Sn ppm 1	Sr ppm 0.1	Ta ppm 0.1
E6554633 (5868618)		0.02	3.6	0.02	<2	5.0	0.6	29	1	0.22	<0.2	0.09	2	6.4	0.3
E6554634 (5868619)		0.04	4.6	0.04	<2	5.8	0.5	63	<1	0.19	<0.2	0.06	<1	4.4	0.2
E6554635 (5868620)		0.03	4.6	0.02	2	3.2	1.5	23	<1	0.45	0.2	0.22	2	33.3	0.3
E6554636 (5868621)		0.02	4.2	0.01	<2	1.6	1.0	49	<1	0.29	<0.2	0.19	<1	5.2	0.1
E6554637 (5868622)		0.02	3.4	<0.01	<2	1.9	0.7	69	<1	0.22	<0.2	0.13	1	3.4	0.1
E6554638 (5868623)		0.02	6.5	<0.01	<2	1.9	1.0	54	<1	0.31	0.2	0.19	<1	3.9	0.1
E6554639 (5868624)		0.02	3.7	0.01	2	1.9	0.8	48	<1	0.25	0.2	0.14	1	12.2	0.1
E6554640 (5868625)		0.02	8.1	0.01	<2	1.5	0.6	47	<1	0.21	0.2	0.10	1	19.5	<0.1
E6554641 (5868626)		0.02	3.4	0.01	<2	1.5	0.5	94	<1	0.17	0.2	0.08	<1	17.4	<0.1
E6554642 (5868627)		0.01	3.4	<0.01	<2	1.7	0.5	45	<1	0.20	0.2	0.09	<1	11.2	<0.1
E6554643 (5868628)		0.02	3.5	0.01	<2	1.4	0.7	53	<1	0.24	0.3	0.11	1	34.8	<0.1
E6554644 (5868629)		0.02	3.1	0.01	<2	1.5	0.9	28	<1	0.18	<0.2	0.09	<1	43.3	<0.1
E6554645 (5868630)		0.02	3.7	0.01	<2	1.9	0.6	39	<1	0.21	0.2	0.08	1	27.0	<0.1
E6554646 (5868631)		0.02	9.2	0.01	<2	1.5	0.6	40	1	0.21	<0.2	0.11	1	47.3	<0.1
E6554647 (5868632)		0.01	3.5	<0.01	2	1.6	0.6	58	<1	0.25	0.2	0.08	<1	24.2	<0.1
E6554648 (5868633)		0.01	3.9	<0.01	<2	2.3	0.5	40	<1	0.16	0.2	0.07	1	9.2	0.1
E6554649 (5868634)		0.02	3.7	0.01	<2	2.2	0.9	47	<1	0.29	0.3	0.15	1	20.4	<0.1
E6554650 (5868635)		0.02	3.5	<0.01	<2	1.5	0.7	47	<1	0.23	0.2	0.12	1	9.7	<0.1
E6554651 (5868636)		0.02	3.9	0.01	<2	2.0	1.0	43	<1	0.30	0.3	0.16	1	7.4	<0.1
E6554652 (5868637)		0.02	3.9	<0.01	<2	1.1	1.0	66	<1	0.29	0.3	0.16	<1	6.4	<0.1
E6554653 (5868638)		0.02	4.3	0.01	<2	1.9	1.2	10	<1	0.40	0.3	0.18	2	7.8	<0.1
E6554654 (5868639)		0.02	6.1	<0.01	2	2.5	0.8	18	<1	0.27	<0.2	0.12	2	5.7	0.1
E6554655 (5868640)		0.03	4.3	0.01	2	2.4	1.1	17	<1	0.36	0.2	0.15	2	6.7	0.1
E6554656 (5868641)		0.03	4.6	0.01	<2	1.8	1.4	21	<1	0.44	0.3	0.19	2	7.7	<0.1
E6554657 (5868642)		0.03	11.7	0.01	<2	2.9	1.6	26	1	0.50	<0.2	0.23	2	6.4	0.2
E6554658 (5868643)		0.02	4.7	0.01	<2	1.5	0.8	104	1	0.25	0.3	0.14	<1	7.1	<0.1
E6554659 (5868644)		0.03	4.5	0.01	<2	2.3	1.5	15	5	0.44	0.3	0.21	2	8.5	0.1
E6554660 (5868645)		0.02	4.5	<0.01	2	2.4	1.0	20	1	0.33	<0.2	0.15	2	5.4	0.1
E6554661 (5868646)		0.01	8.6	<0.01	<2	1.9	0.7	39	<1	0.23	0.2	0.09	1	6.4	<0.1
E6554662 (5868647)		0.02	3.7	0.01	<2	2.0	0.6	45	<1	0.20	<0.2	0.10	1	26.7	<0.1
E6554663 (5868648)		0.02	3.5	0.01	<2	1.9	0.4	95	<1	0.16	0.3	0.08	1	8.9	0.1
E6554664 (5868649)		0.03	6.9	0.01	<2	2.8	1.4	44	<1	0.40	0.2	0.23	2	4.5	0.2

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 14T895198  
PROJECT: Buttercup

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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Sep 30, 2014

DATE RECEIVED: Sep 30, 2014

DATE REPORTED: Oct 16, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ho ppm 0.01	La ppm 0.5	Lu ppm 0.01	Mo ppm 2	Nb ppm 0.2	Nd ppm 0.1	Ni ppm 1	Pb ppm 1	Pr ppm 0.03	Rb ppm 0.2	Sm ppm 0.03	Sn ppm 1	Sr ppm 0.1	Ta ppm 0.1
E6554665 (5868650)		0.03	4.1	0.01	<2	1.4	1.3	93	<1	0.37	0.2	0.22	1	4.9	<0.1
E6554666 (5868651)		0.03	10.2	<0.01	2	1.3	0.7	3	<1	0.23	<0.2	0.14	<1	5.0	<0.1
E6554667 (5868652)		0.03	3.7	0.01	<2	1.7	0.8	45	<1	0.30	<0.2	0.16	1	4.7	<0.1
E6554668 (5868653)		0.03	4.1	0.01	<2	2.8	1.1	46	<1	0.32	0.2	0.20	2	4.7	0.2
E6554669 (5868654)		0.04	4.5	0.02	<2	2.1	1.4	62	<1	0.41	0.3	0.24	1	5.5	0.1
E6554670 (5868655)		0.05	4.6	0.02	<2	1.6	1.8	50	<1	0.50	0.3	0.34	1	6.0	<0.1
E6554671 (5868656)		0.02	3.8	0.01	<2	3.0	0.7	36	<1	0.23	0.2	0.12	2	4.2	0.3
E6554672 (5868657)		0.03	3.9	0.01	<2	2.4	1.1	19	<1	0.28	0.3	0.16	2	5.3	0.2
E6554673 (5868658)		0.01	3.4	<0.01	3	1.9	0.4	73	<1	0.14	<0.2	0.06	1	3.7	0.1
E6554674 (5868659)		0.01	3.9	<0.01	<2	2.1	0.4	22	<1	0.15	<0.2	0.06	2	3.1	0.1
E6554675 (5868660)		0.03	3.6	0.01	2	2.5	1.0	36	<1	0.30	0.3	0.20	2	4.1	0.2
E6554676 (5868661)		0.04	3.9	0.02	<2	2.5	1.2	15	1	0.34	0.3	0.21	2	4.6	0.2
E6554677 (5868662)		0.03	3.7	0.01	<2	1.9	1.0	73	<1	0.29	0.3	0.18	1	4.1	0.1
E6554678 (5868663)		0.03	4.3	0.01	<2	1.7	1.2	81	<1	0.32	0.3	0.21	1	4.3	<0.1
E6554679 (5868664)		0.03	3.5	0.01	<2	1.4	0.9	60	<1	0.26	0.3	0.17	1	4.1	<0.1
E6554680 (5868665)		0.03	3.6	0.01	<2	2.3	0.9	38	<1	0.27	0.3	0.17	2	4.0	0.1
E6554681 (5868666)		0.03	3.5	0.01	<2	1.8	1.1	74	<1	0.29	0.3	0.21	1	4.7	<0.1
E6554682 (5868667)		0.03	3.8	0.02	<2	1.7	1.0	47	<1	0.38	0.3	0.20	2	3.4	<0.1
E6554683 (5868668)		0.03	3.5	0.01	<2	1.6	1.0	18	<1	0.29	0.3	0.17	2	4.8	<0.1
E6554684 (5868669)		0.03	3.8	0.01	<2	1.8	1.2	47	<1	0.30	0.3	0.20	1	4.2	<0.1
E6554685 (5868670)		0.02	5.4	<0.01	<2	0.7	2.0	45	1	0.60	3.3	0.28	<1	680	<0.1
E6554686 (5868671)		0.03	3.8	0.02	<2	2.7	1.1	33	<1	0.32	0.3	0.20	2	15.1	0.2
E6554687 (5868672)		0.02	3.5	<0.01	<2	2.1	0.6	64	<1	0.20	0.3	0.09	1	17.7	0.1
E6554688 (5868673)		0.02	3.6	0.01	<2	2.3	0.8	46	<1	0.24	0.3	0.12	<1	13.4	0.1
E6554689 (5868674)		0.02	6.4	0.01	<2	2.3	0.7	52	<1	0.23	0.2	0.11	<1	6.1	0.1
E6554690 (5868675)		0.03	9.9	0.01	<2	3.1	0.9	41	<1	0.26	0.3	0.18	1	7.8	0.2
E6554691 (5868676)		0.02	4.6	0.01	<2	2.0	0.8	62	<1	0.24	0.2	0.16	<1	5.9	0.1
E6554692 (5868677)		0.03	3.5	0.01	<2	1.6	1.0	43	<1	0.27	0.3	0.19	<1	4.8	<0.1
E6554693 (5868678)		0.03	4.6	0.01	<2	1.8	1.1	77	<1	0.30	0.3	0.20	<1	6.4	<0.1
E6554694 (5868679)		0.03	3.8	0.01	<2	2.0	1.0	38	<1	0.31	0.3	0.20	1	6.7	0.1
E6554695 (5868680)		0.03	11.4	0.01	<2	2.8	0.9	35	<1	0.26	0.3	0.16	2	6.1	0.2
E6554696 (5868681)		0.03	3.7	0.02	<2	2.3	1.1	69	<1	0.33	0.4	0.22	1	7.2	0.1

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

5623 McADAM ROAD  
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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Sep 30, 2014

DATE RECEIVED: Sep 30, 2014

DATE REPORTED: Oct 16, 2014

SAMPLE TYPE: Rock

Analyte:	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.5	0.01	2	0.2	0.1	1	1	0.03	0.2	0.03	1	0.1	0.1
E6554697 (5868682)	0.03	8.2	0.01	<2	2.8	1.0	42	<1	0.29	0.4	0.20	2	6.3	0.2
E6554698 (5868683)	0.02	3.6	0.01	<2	1.5	0.7	39	<1	0.21	0.2	0.14	<1	3.7	<0.1
E6554699 (5868684)	0.03	3.7	0.01	<2	1.9	0.8	62	<1	0.22	0.3	0.13	1	4.8	<0.1
E6554700 (5868685)	0.03	3.4	0.01	<2	1.9	0.9	33	<1	0.26	0.3	0.18	1	5.7	<0.1
6554610A (5885485)	0.11	9.8	0.04	<2	0.8	7.2	16	<1	2.00	0.8	1.22	<1	4.7	<0.1
6554620A (5885487)	0.45	9.6	0.10	4	4.5	14.4	9	<1	2.90	0.3	3.36	<1	13.9	0.2
6554630A (5885489)	0.08	8.9	0.03	<2	0.9	5.6	12	<1	1.55	0.7	0.92	<1	3.3	<0.1
6554640A (5885491)	0.49	10.0	0.11	3	4.9	15.4	7	<1	3.14	0.3	3.65	1	14.9	0.4
6554650A (5885492)	0.20	21.7	0.06	<2	1.6	9.4	19	<1	2.53	0.6	1.70	1	2.8	0.2
6554660A (5885493)	0.44	13.0	0.10	4	5.4	13.9	10	8	2.89	0.3	3.24	1	14.0	0.3
6554670A (5885494)	0.14	14.2	0.04	<2	1.1	9.5	18	<1	2.59	0.7	1.81	<1	2.3	<0.1
6554680A (5885495)	0.58	13.3	0.13	3	4.3	18.8	8	<1	3.87	0.3	4.39	<1	17.9	0.2
6554690A (5885496)	0.08	11.2	0.04	<2	1.1	8.4	9	<1	2.29	0.8	1.43	<1	2.4	<0.1
6554700A (5885497)	0.49	9.6	0.11	3	4.2	15.2	6	<1	3.14	0.3	3.51	1	14.4	0.2

Certified By:

*Ron Cardinal*

# Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

## (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Sep 30, 2014

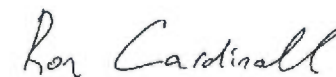
DATE RECEIVED: Sep 30, 2014

DATE REPORTED: Oct 16, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Unit: RDL:	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.05	ppm 1	ppm 1	ppm 0.5	ppm 0.03	ppm 1	ppm 2
E6554601 (5868586)		0.03	0.26	0.5	0.01	0.11	1660	<1	0.7	0.08	415	39
E6554602 (5868587)		0.02	0.13	0.6	0.01	<0.05	1770	<1	0.5	0.07	497	39
E6554603 (5868588)		0.02	0.10	0.5	0.01	<0.05	1730	<1	0.5	0.06	418	35
E6554604 (5868589)		0.02	0.08	0.5	0.01	<0.05	1210	<1	<0.5	0.06	294	33
E6554605 (5868590)		0.02	0.08	0.5	0.01	<0.05	1730	<1	0.6	0.06	486	37
E6554606 (5868591)		0.02	0.09	0.6	0.01	<0.05	987	<1	0.6	0.06	195	32
E6554607 (5868592)		0.02	0.11	<0.5	<0.01	<0.05	1750	<1	<0.5	0.05	469	36
E6554608 (5868593)		0.01	0.07	0.5	<0.01	<0.05	995	<1	<0.5	0.05	221	31
E6554609 (5868594)		0.02	0.06	<0.5	0.01	<0.05	1600	<1	0.6	0.09	468	36
E6554610 (5868595)		0.01	0.05	0.5	<0.01	<0.05	758	<1	<0.5	0.05	167	28
E6554611 (5868596)		0.02	<0.05	0.5	0.01	<0.05	810	<1	0.5	0.06	184	30
E6554612 (5868597)		0.01	0.06	0.5	<0.01	<0.05	1620	<1	<0.5	0.04	513	31
E6554613 (5868598)		0.01	0.14	0.5	<0.01	0.07	1090	3	<0.5	0.06	226	31
E6554614 (5868599)		0.06	0.10	0.6	0.02	<0.05	1080	2	1.2	0.14	359	22
E6554615 (5868600)		0.03	0.10	0.5	0.01	<0.05	1570	<1	0.8	0.09	464	34
E6554616 (5868601)		0.04	0.15	<0.5	0.02	<0.05	1420	<1	1.0	0.12	427	34
E6554617 (5868602)		0.02	0.08	0.5	<0.01	<0.05	1640	<1	<0.5	0.05	458	32
E6554618 (5868603)		0.03	0.07	0.6	0.01	<0.05	1620	<1	0.7	0.09	539	34
E6554619 (5868604)		0.02	0.06	0.5	<0.01	<0.05	908	<1	<0.5	0.05	152	30
E6554620 (5868605)		0.02	0.09	<0.5	0.01	<0.05	1560	<1	<0.5	0.07	435	36
E6554621 (5868606)		0.02	0.05	0.5	<0.01	<0.05	911	<1	<0.5	0.05	193	29
E6554622 (5868607)		0.02	<0.05	<0.5	0.01	<0.05	774	<1	<0.5	0.06	191	31
E6554623 (5868608)		0.02	<0.05	<0.5	<0.01	<0.05	1610	<1	<0.5	0.06	429	36
E6554624 (5868609)		0.04	0.11	<0.5	0.01	<0.05	1570	<1	0.6	0.08	452	33
E6554625 (5868610)		0.02	<0.05	0.5	<0.01	<0.05	1470	<1	<0.5	0.06	405	33
E6554626 (5868611)		0.03	0.06	0.5	0.01	0.10	825	<1	0.6	0.08	188	34
E6554627 (5868612)		0.02	<0.05	0.5	<0.01	<0.05	787	<1	<0.5	0.06	191	31
E6554628 (5868613)		0.03	0.06	0.5	0.01	<0.05	1640	<1	0.6	0.09	404	36
E6554629 (5868614)		0.03	0.06	0.5	0.01	<0.05	1180	<1	0.7	0.07	292	37
E6554630 (5868615)		0.03	0.08	0.6	0.01	<0.05	1540	<1	0.8	0.09	521	39
E6554631 (5868616)		0.02	<0.05	0.5	<0.01	<0.05	841	<1	<0.5	0.05	195	27
E6554632 (5868617)		0.02	<0.05	0.5	0.01	<0.05	822	<1	0.5	0.07	171	28

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

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http://www.agatlabs.com

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Sep 30, 2014	DATE RECEIVED: Sep 30, 2014					DATE REPORTED: Oct 16, 2014					SAMPLE TYPE: Rock	
Analyte:	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.01	0.05	0.5	0.01	0.05	1	1	0.5	0.03	1	2	
E6554633 (5868618)	0.01	<0.05	<0.5	0.01	<0.05	1490	<1	<0.5	0.08	454	47	
E6554634 (5868619)	0.02	<0.05	0.5	0.03	<0.05	621	<1	0.7	0.20	163	77	
E6554635 (5868620)	0.03	0.43	0.5	0.01	<0.05	1470	<1	0.8	0.08	388	34	
E6554636 (5868621)	0.03	0.17	<0.5	0.01	<0.05	877	<1	0.5	0.06	183	29	
E6554637 (5868622)	0.02	0.10	<0.5	<0.01	<0.05	1080	<1	<0.5	0.05	231	29	
E6554638 (5868623)	0.03	0.09	0.5	<0.01	<0.05	851	<1	0.5	0.05	218	30	
E6554639 (5868624)	0.02	0.09	0.5	0.01	<0.05	826	<1	<0.5	0.06	196	31	
E6554640 (5868625)	0.02	<0.05	<0.5	0.01	<0.05	760	<1	<0.5	0.06	202	36	
E6554641 (5868626)	0.01	<0.05	<0.5	<0.01	<0.05	999	<1	<0.5	0.04	218	31	
E6554642 (5868627)	0.01	<0.05	0.5	<0.01	<0.05	961	<1	<0.5	0.04	181	28	
E6554643 (5868628)	0.02	<0.05	0.5	0.01	<0.05	1170	<1	<0.5	0.07	312	32	
E6554644 (5868629)	0.02	<0.05	<0.5	<0.01	<0.05	963	<1	<0.5	0.05	219	30	
E6554645 (5868630)	0.01	<0.05	0.5	<0.01	<0.05	1020	<1	<0.5	0.05	165	32	
E6554646 (5868631)	0.02	<0.05	0.5	0.01	<0.05	889	<1	<0.5	0.06	178	33	
E6554647 (5868632)	0.01	<0.05	0.5	<0.01	<0.05	771	<1	<0.5	0.05	164	31	
E6554648 (5868633)	<0.01	<0.05	<0.5	<0.01	<0.05	1570	<1	<0.5	0.03	484	31	
E6554649 (5868634)	0.02	<0.05	0.5	0.01	<0.05	852	<1	<0.5	0.07	208	32	
E6554650 (5868635)	0.01	<0.05	0.5	<0.01	<0.05	1000	<1	<0.5	0.05	239	30	
E6554651 (5868636)	0.02	<0.05	0.5	0.01	<0.05	800	<1	<0.5	0.06	188	32	
E6554652 (5868637)	0.02	<0.05	0.5	<0.01	<0.05	753	<1	<0.5	0.05	163	29	
E6554653 (5868638)	0.02	<0.05	0.5	0.01	<0.05	1770	<1	0.5	0.06	389	34	
E6554654 (5868639)	0.02	<0.05	0.5	<0.01	<0.05	1630	<1	<0.5	0.04	412	32	
E6554655 (5868640)	0.02	<0.05	0.6	0.01	<0.05	1840	<1	0.6	0.07	445	34	
E6554656 (5868641)	0.03	<0.05	0.5	0.01	<0.05	1730	<1	0.7	0.07	473	43	
E6554657 (5868642)	0.03	<0.05	0.6	0.01	<0.05	1680	<1	0.7	0.07	509	39	
E6554658 (5868643)	0.02	<0.05	0.6	0.01	<0.05	913	<1	<0.5	0.07	220	45	
E6554659 (5868644)	0.03	<0.05	0.6	<0.01	<0.05	1830	<1	0.6	0.06	490	35	
E6554660 (5868645)	0.02	<0.05	0.6	<0.01	<0.05	1810	<1	<0.5	0.05	482	35	
E6554661 (5868646)	0.01	<0.05	0.6	<0.01	<0.05	1070	<1	<0.5	0.04	203	32	
E6554662 (5868647)	0.02	<0.05	0.6	0.01	<0.05	1050	<1	<0.5	0.07	201	36	
E6554663 (5868648)	0.01	<0.05	0.6	0.01	<0.05	1210	<1	<0.5	0.06	255	34	
E6554664 (5868649)	0.03	<0.05	0.6	0.01	<0.05	1750	<1	0.8	0.08	544	38	

**Certified By:** 



## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Sep 30, 2014

DATE RECEIVED: Sep 30, 2014

DATE REPORTED: Oct 16, 2014

SAMPLE TYPE: Rock

Analyte:	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.5	0.01	0.05	1	1	0.5	0.03	1	2
E6554665 (5868650)	0.03	<0.05	0.6	0.01	<0.05	911	<1	0.7	0.08	195	31
E6554666 (5868651)	0.02	<0.05	<0.5	0.01	<0.05	247	<1	<0.5	0.06	51	22
E6554667 (5868652)	0.03	<0.05	0.6	0.01	<0.05	1050	<1	0.6	0.07	174	29
E6554668 (5868653)	0.03	<0.05	0.6	0.01	<0.05	1750	5	0.7	0.08	563	36
E6554669 (5868654)	0.04	0.06	0.6	0.02	<0.05	1080	<1	0.9	0.08	234	34
E6554670 (5868655)	0.05	0.12	0.6	0.02	<0.05	742	<1	1.1	0.11	138	39
E6554671 (5868656)	0.02	0.46	0.6	0.01	<0.05	1800	<1	<0.5	0.06	504	32
E6554672 (5868657)	0.02	0.15	0.6	0.01	<0.05	1390	<1	0.6	0.08	381	33
E6554673 (5868658)	0.01	0.09	0.6	<0.01	<0.05	876	<1	<0.5	0.05	205	30
E6554674 (5868659)	<0.01	0.06	0.6	<0.01	<0.05	1410	<1	<0.5	0.05	381	30
E6554675 (5868660)	0.03	0.07	0.6	0.01	<0.05	1670	<1	0.7	0.08	500	31
E6554676 (5868661)	0.03	0.06	0.6	0.01	<0.05	1710	<1	0.8	0.09	440	37
E6554677 (5868662)	0.03	0.06	0.6	0.01	<0.05	995	<1	0.6	0.08	221	34
E6554678 (5868663)	0.03	0.06	0.6	0.01	<0.05	1030	<1	0.7	0.09	232	31
E6554679 (5868664)	0.02	<0.05	<0.5	0.01	<0.05	952	<1	0.6	0.07	267	33
E6554680 (5868665)	0.03	<0.05	0.5	0.01	<0.05	1530	<1	0.6	0.08	500	31
E6554681 (5868666)	0.03	<0.05	<0.5	0.01	<0.05	885	<1	0.7	0.09	271	30
E6554682 (5868667)	0.03	<0.05	0.5	0.01	<0.05	1600	<1	0.7	0.08	501	32
E6554683 (5868668)	0.02	<0.05	0.5	0.01	<0.05	1490	<1	0.5	0.08	452	33
E6554684 (5868669)	0.03	0.07	0.5	0.01	<0.05	829	<1	0.6	0.09	202	33
E6554685 (5868670)	0.02	<0.05	0.6	<0.01	<0.05	234	<1	<0.5	<0.03	80	15
E6554686 (5868671)	0.03	0.13	<0.5	0.01	<0.05	1370	<1	0.7	0.08	526	33
E6554687 (5868672)	0.02	0.06	<0.5	<0.01	<0.05	1080	<1	<0.5	0.05	256	31
E6554688 (5868673)	0.02	0.10	<0.5	<0.01	<0.05	706	<1	<0.5	0.06	221	33
E6554689 (5868674)	0.02	0.06	0.5	<0.01	<0.05	767	<1	<0.5	0.06	236	34
E6554690 (5868675)	0.03	0.06	0.5	0.01	<0.05	1450	<1	0.6	0.08	542	34
E6554691 (5868676)	0.02	0.06	0.5	<0.01	<0.05	793	<1	<0.5	0.06	249	31
E6554692 (5868677)	0.03	<0.05	<0.5	0.01	<0.05	800	<1	0.7	0.08	206	31
E6554693 (5868678)	0.03	<0.05	<0.5	0.01	<0.05	811	<1	0.7	0.09	246	33
E6554694 (5868679)	0.03	0.05	<0.5	0.01	<0.05	699	<1	0.6	0.08	198	32
E6554695 (5868680)	0.02	<0.05	0.5	0.01	<0.05	1500	<1	0.6	0.07	486	33
E6554696 (5868681)	0.04	0.05	0.5	0.01	<0.05	837	<1	0.7	0.09	289	35

Certified By:

*Ron Cardinali*



**Certificate of Analysis**

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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http://www.agatlabs.com

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

**(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish**

DATE SAMPLED: Sep 30, 2014	DATE RECEIVED: Sep 30, 2014					DATE REPORTED: Oct 16, 2014					SAMPLE TYPE: Rock	
Analyte:	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.01	0.05	0.5	0.01	0.05	1	1	0.5	0.03	1	2	
E6554697 (5868682)	0.03	<0.05	<0.5	0.01	<0.05	1440	<1	0.7	0.08	501	34	
E6554698 (5868683)	0.02	<0.05	<0.5	<0.01	<0.05	559	<1	<0.5	0.06	201	32	
E6554699 (5868684)	0.02	<0.05	0.5	0.01	<0.05	593	<1	0.5	0.07	201	44	
E6554700 (5868685)	0.03	<0.05	<0.5	0.01	<0.05	558	<1	0.6	0.08	212	33	
6554610A (5885485)	0.12	1.40	0.5	0.03	0.15	54	<1	2.4	0.23	18	40	
6554620A (5885487)	0.48	0.12	<0.5	0.13	0.06	228	<1	11.1	0.70	227	102	
6554630A (5885489)	0.10	1.13	<0.5	0.03	0.17	11	<1	1.8	0.19	4	43	
6554640A (5885491)	0.51	0.73	0.5	0.14	0.06	193	<1	12.1	0.77	245	95	
6554650A (5885492)	0.21	1.97	0.5	0.06	0.22	10	1	4.6	0.39	6	92	
6554660A (5885493)	0.48	0.22	<0.5	0.12	0.06	326	<1	11.3	0.70	257	112	
6554670A (5885494)	0.19	1.57	0.5	0.05	0.18	8	<1	3.3	0.28	3	66	
6554680A (5885495)	0.65	0.20	<0.5	0.17	0.07	197	<1	14.9	0.93	256	109	
6554690A (5885496)	0.12	1.82	0.5	0.03	0.18	10	1	1.8	0.19	4	70	
6554700A (5885497)	0.53	0.17	<0.5	0.14	0.06	193	<1	11.9	0.74	204	95	

Comments: RDL - Reported Detection Limit

**Certified By:** *Ron Cardinali*



## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Sep 30, 2014		DATE RECEIVED: Sep 30, 2014					DATE REPORTED: Oct 16, 2014					SAMPLE TYPE: Rock			
Analyte:	Sample Login Weight	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	
Unit:	kg	%	%	%	%	%	%	%	%	%	%	%	%	%	
RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
E6554601 (5868586)	0.66	7.14	<0.01	0.04	0.19	72.8	0.02	3.54	0.34	0.03	0.02	0.94	19.1	<0.01	
E6554602 (5868587)	0.82	7.51	0.01	0.04	0.16	72.1	0.02	3.74	0.33	0.02	0.01	0.99	19.8	<0.01	
E6554603 (5868588)	0.68	6.85	<0.01	0.03	0.17	73.0	<0.01	3.58	0.34	0.01	<0.01	0.62	19.7	<0.01	
E6554604 (5868589)	0.87	6.64	<0.01	0.01	0.17	73.0	<0.01	3.60	0.35	<0.01	<0.01	0.48	19.5	<0.01	
E6554605 (5868590)	0.61	6.88	<0.01	0.03	0.16	73.4	<0.01	3.74	0.35	<0.01	0.01	0.60	20.0	<0.01	
E6554606 (5868591)	0.82	6.83	<0.01	0.04	0.18	72.6	0.01	3.67	0.35	<0.01	0.01	0.70	19.9	<0.01	
E6554607 (5868592)	0.88	6.34	<0.01	0.08	0.20	73.6	0.02	3.68	0.35	0.04	<0.01	1.03	19.5	<0.01	
E6554608 (5868593)	0.82	6.45	<0.01	0.16	0.20	72.7	0.01	3.90	0.35	0.06	<0.01	1.38	19.4	<0.01	
E6554609 (5868594)	1.01	7.14	<0.01	0.56	0.19	68.6	0.04	4.77	0.33	0.23	<0.01	3.58	18.0	<0.01	
E6554610 (5868595)	0.95	7.06	<0.01	0.11	0.21	73.3	<0.01	3.43	0.35	0.03	<0.01	1.13	19.0	<0.01	
E6554611 (5868596)	0.96	7.25	<0.01	0.22	0.21	72.1	0.02	3.81	0.34	0.06	<0.01	1.62	19.0	<0.01	
E6554612 (5868597)	0.86	6.74	<0.01	0.07	0.22	73.3	0.01	3.86	0.35	0.02	<0.01	0.92	19.2	<0.01	
E6554613 (5868598)	0.86	6.74	0.02	0.17	0.19	72.6	0.01	3.95	0.35	0.08	0.01	1.67	19.4	<0.01	
E6554614 (5868599)	0.96	17.7	0.02	5.52	0.10	31.3	0.32	3.18	0.17	3.13	0.03	32.1	8.44	0.05	
E6554615 (5868600)	0.91	7.00	<0.01	0.07	0.23	77.7	0.01	3.82	0.37	0.02	0.02	0.86	20.9	<0.01	
E6554616 (5868601)	0.91	6.70	<0.01	0.10	0.20	72.8	0.01	3.50	0.35	0.02	0.03	0.77	19.7	<0.01	
E6554617 (5868602)	0.93	6.64	<0.01	0.11	0.21	73.3	0.02	3.26	0.36	0.04	<0.01	0.92	19.3	<0.01	
E6554618 (5868603)	0.82	8.02	<0.01	0.28	0.21	70.5	0.03	3.72	0.35	0.10	<0.01	1.88	19.4	<0.01	
E6554619 (5868604)	0.85	6.98	<0.01	0.14	0.20	73.0	0.02	2.98	0.36	0.06	<0.01	1.12	19.3	<0.01	
E6554620 (5868605)	0.88	6.98	<0.01	0.08	0.21	72.8	0.01	2.99	0.34	0.04	0.01	0.78	19.0	<0.01	
E6554621 (5868606)	0.87	6.23	<0.01	0.04	0.20	74.0	0.01	3.40	0.35	0.01	<0.01	0.44	19.3	<0.01	
E6554622 (5868607)	0.86	7.37	<0.01	0.05	0.18	71.3	<0.01	4.17	0.35	0.02	0.01	0.62	20.3	<0.01	
E6554623 (5868608)	0.91	6.80	<0.01	0.04	0.20	73.6	<0.01	3.74	0.35	<0.01	0.01	0.44	19.5	<0.01	
E6554624 (5868609)	0.88	6.11	<0.01	0.04	0.22	74.3	<0.01	3.37	0.35	0.02	0.02	0.52	19.6	<0.01	
E6554625 (5868610)	0.84	6.26	<0.01	0.02	0.20	73.7	<0.01	3.61	0.36	0.01	0.01	0.48	19.5	<0.01	
E6554626 (5868611)	0.79	7.68	<0.01	0.06	0.19	72.0	0.02	3.83	0.34	0.02	0.02	0.78	19.6	<0.01	
E6554627 (5868612)	0.78	6.67	<0.01	0.04	0.25	73.9	0.01	3.51	0.33	0.02	<0.01	0.63	19.5	<0.01	
E6554628 (5868613)	0.81	6.76	<0.01	0.06	0.26	72.6	0.02	3.51	0.34	0.02	0.01	0.74	19.6	<0.01	
E6554629 (5868614)	0.82	6.37	<0.01	0.08	0.27	74.0	0.01	3.33	0.34	0.02	0.01	0.76	19.2	<0.01	
E6554630 (5868615)	0.92	7.90	<0.01	0.12	0.23	70.9	0.03	3.83	0.34	0.05	0.02	1.21	19.8	<0.01	
E6554631 (5868616)	0.88	5.12	<0.01	0.02	0.22	75.8	<0.01	3.20	0.35	<0.01	<0.01	0.33	19.0	<0.01	

Certified By:

*Ron Cardinali*



## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

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<http://www.agatlabs.com>

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Sep 30, 2014			DATE RECEIVED: Sep 30, 2014					DATE REPORTED: Oct 16, 2014					SAMPLE TYPE: Rock		
Analyte:	Sample Login Weight	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	
Unit:	kg	%	%	%	%	%	%	%	%	%	%	%	%	%	
RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
E6554632 (5868617)	0.81	5.88	<0.01	0.03	0.20	75.1	0.01	3.55	0.35	0.01	0.01	0.36	19.8	<0.01	
E6554633 (5868618)	0.74	6.24	<0.01	0.08	0.18	72.9	<0.01	3.47	0.35	0.03	<0.01	0.60	21.5	<0.01	
E6554634 (5868619)	0.91	4.24	<0.01	0.04	0.14	69.6	<0.01	3.62	0.38	0.02	<0.01	0.57	28.3	<0.01	
E6554635 (5868620)	0.91	6.26	<0.01	0.38	0.18	73.0	0.03	3.31	0.34	0.16	<0.01	2.09	19.0	<0.01	
E6554636 (5868621)	0.95	6.04	<0.01	0.02	0.19	74.5	<0.01	3.43	0.36	<0.01	<0.01	0.35	19.6	<0.01	
E6554637 (5868622)	0.76	5.97	<0.01	0.05	0.20	75.0	<0.01	3.28	0.36	0.02	0.01	0.56	19.5	<0.01	
E6554638 (5868623)	0.91	6.32	<0.01	0.02	0.20	74.2	<0.01	3.36	0.35	<0.01	0.01	0.52	19.9	<0.01	
E6554639 (5868624)	0.94	6.70	<0.01	0.14	0.20	72.9	0.01	3.60	0.35	0.05	<0.01	1.05	19.4	<0.01	
E6554640 (5868625)	0.88	7.79	<0.01	0.22	0.20	71.2	0.02	3.98	0.35	0.07	<0.01	1.68	19.6	<0.01	
E6554641 (5868626)	0.95	6.45	<0.01	0.18	0.22	73.4	0.01	3.63	0.36	0.05	<0.01	1.60	19.3	<0.01	
E6554642 (5868627)	0.89	6.59	<0.01	0.12	0.23	74.2	0.01	3.37	0.36	0.05	<0.01	1.16	19.5	<0.01	
E6554643 (5868628)	0.82	7.35	<0.01	0.40	0.21	70.1	0.03	3.94	0.36	0.13	<0.01	2.79	18.5	<0.01	
E6554644 (5868629)	0.93	7.53	<0.01	0.50	0.21	69.5	0.03	3.94	0.34	0.18	<0.01	3.05	18.5	<0.01	
E6554645 (5868630)	0.74	7.70	<0.01	0.31	0.21	71.0	0.02	3.88	0.35	0.10	<0.01	2.13	19.2	<0.01	
E6554646 (5868631)	0.73	7.84	<0.01	0.54	0.21	70.1	0.03	4.34	0.35	0.17	<0.01	3.38	18.4	<0.01	
E6554647 (5868632)	0.73	6.98	<0.01	0.28	0.20	72.0	0.02	3.69	0.35	0.10	<0.01	1.90	19.5	<0.01	
E6554648 (5868633)	0.73	7.01	<0.01	0.11	0.20	73.3	0.02	3.57	0.34	0.05	<0.01	1.04	19.8	<0.01	
E6554649 (5868634)	0.69	7.49	<0.01	0.23	0.20	71.3	0.03	3.88	0.35	0.09	0.01	1.78	19.3	<0.01	
E6554650 (5868635)	0.71	6.44	<0.01	0.12	0.21	74.5	0.01	3.54	0.36	0.05	<0.01	1.03	19.5	<0.01	
E6554651 (5868636)	0.72	6.46	<0.01	0.10	0.20	73.8	0.01	3.64	0.36	0.02	0.01	0.88	20.2	<0.01	
E6554652 (5868637)	0.72	5.97	<0.01	0.09	0.20	75.3	0.01	3.36	0.36	0.03	0.01	0.71	19.4	<0.01	
E6554653 (5868638)	0.73	6.25	<0.01	0.10	0.19	74.3	0.01	3.38	0.36	0.05	0.01	0.86	19.5	<0.01	
E6554654 (5868639)	0.71	6.01	<0.01	0.07	0.18	75.5	0.01	3.38	0.36	0.03	<0.01	0.67	19.7	<0.01	
E6554655 (5868640)	0.72	6.91	<0.01	0.06	0.20	73.5	0.01	3.52	0.37	0.03	<0.01	0.94	19.5	<0.01	
E6554656 (5868641)	0.72	7.11	<0.01	0.06	0.18	72.7	0.01	3.65	0.36	0.03	<0.01	1.02	19.8	<0.01	
E6554657 (5868642)	0.72	6.74	<0.01	0.04	0.18	72.5	<0.01	3.44	0.42	0.01	<0.01	1.00	19.7	<0.01	
E6554658 (5868643)	0.71	6.54	<0.01	0.05	0.17	72.3	0.01	3.44	0.39	0.02	<0.01	0.90	20.1	<0.01	
E6554659 (5868644)	0.71	6.76	<0.01	0.06	0.18	72.3	0.02	3.08	0.41	0.03	<0.01	1.20	19.3	<0.01	
E6554660 (5868645)	0.71	6.47	<0.01	0.05	0.17	73.0	<0.01	3.43	0.36	0.01	<0.01	0.85	19.0	<0.01	
E6554661 (5868646)	0.72	6.81	<0.01	0.07	0.17	72.4	<0.01	4.21	0.35	0.03	<0.01	1.43	19.1	<0.01	
E6554662 (5868647)	0.68	6.97	<0.01	0.28	0.16	71.1	0.01	4.21	0.34	0.08	<0.01	2.24	18.9	<0.01	

Certified By:

*Ron Cardinali*



## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Sep 30, 2014

DATE RECEIVED: Sep 30, 2014

DATE REPORTED: Oct 16, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Al <sub>2</sub> O <sub>3</sub>	BaO	CaO	Cr <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	K <sub>2</sub> O	MgO	MnO	Na <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	SiO <sub>2</sub>	TiO <sub>2</sub>	SrO
	Unit:	kg	%	%	%	%	%	%	%	%	%	%	%	%	%
RDL:		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E6554663 (5868648)		0.74	6.60	<0.01	0.10	0.17	72.9	0.01	3.44	0.36	0.04	<0.01	1.24	19.9	<0.01
E6554664 (5868649)		0.74	6.79	<0.01	0.03	0.18	72.7	<0.01	3.60	0.35	<0.01	0.01	0.57	19.5	<0.01
E6554665 (5868650)		0.75	6.80	<0.01	0.02	0.21	73.4	<0.01	3.36	0.39	<0.01	0.01	0.57	19.5	<0.01
E6554666 (5868651)		0.73	6.71	<0.01	0.02	0.18	72.4	<0.01	3.05	0.33	<0.01	<0.01	0.45	19.5	<0.01
E6554667 (5868652)		0.73	6.50	<0.01	0.02	0.18	74.1	<0.01	3.21	0.34	<0.01	<0.01	0.53	19.4	<0.01
E6554668 (5868653)		0.72	7.30	<0.01	0.02	0.19	72.1	<0.01	3.50	0.33	<0.01	0.01	0.57	19.9	<0.01
E6554669 (5868654)		0.71	6.78	<0.01	0.03	0.18	72.3	0.02	3.26	0.33	0.01	0.01	0.56	19.2	<0.01
E6554670 (5868655)		0.71	6.71	<0.01	0.04	0.16	73.0	0.01	3.37	0.33	0.02	0.02	0.81	19.3	<0.01
E6554671 (5868656)		0.69	6.39	<0.01	0.01	0.18	73.7	0.01	3.42	0.35	<0.01	<0.01	0.45	19.6	<0.01
E6554672 (5868657)		0.72	7.06	<0.01	0.04	0.16	72.5	0.01	3.55	0.34	0.01	<0.01	0.59	19.7	<0.01
E6554673 (5868658)		0.71	6.94	<0.01	0.01	0.16	73.4	<0.01	3.41	0.33	0.01	<0.01	0.29	19.5	<0.01
E6554674 (5868659)		0.71	6.79	<0.01	<0.01	0.15	73.3	<0.01	3.46	0.34	<0.01	<0.01	0.28	19.8	<0.01
E6554675 (5868660)		0.66	6.74	<0.01	0.03	0.21	73.1	<0.01	3.35	0.34	0.01	0.01	0.49	19.7	<0.01
E6554676 (5868661)		0.71	6.88	<0.01	0.03	0.21	72.7	0.01	3.50	0.34	0.02	0.02	0.58	19.6	<0.01
E6554677 (5868662)		0.72	7.19	<0.01	0.02	0.22	73.0	<0.01	3.61	0.34	<0.01	0.02	0.73	19.9	<0.01
E6554678 (5868663)		0.71	6.69	<0.01	0.03	0.22	72.9	<0.01	3.52	0.33	<0.01	0.01	0.63	19.3	<0.01
E6554679 (5868664)		0.71	6.95	<0.01	0.03	0.21	72.3	0.01	3.68	0.33	<0.01	0.01	0.58	19.8	<0.01
E6554680 (5868665)		0.73	7.16	<0.01	0.03	0.19	73.7	0.01	3.70	0.34	<0.01	0.01	0.60	19.5	<0.01
E6554681 (5868666)		0.71	7.14	<0.01	0.04	0.18	72.5	0.01	3.61	0.33	<0.01	0.01	0.71	19.6	<0.01
E6554682 (5868667)		0.66	7.41	<0.01	0.02	0.20	72.1	<0.01	3.76	0.33	<0.01	0.02	0.63	19.9	<0.01
E6554683 (5868668)		0.73	7.46	<0.01	0.04	0.18	72.3	0.01	3.75	0.34	0.01	0.01	0.91	19.6	<0.01
E6554684 (5868669)		0.71	7.21	<0.01	0.03	0.18	71.6	0.01	3.46	0.32	0.02	0.01	0.77	19.8	<0.01
E6554685 (5868670)		0.72	25.4	0.02	8.25	0.02	7.50	0.63	0.88	0.04	4.68	0.02	49.5	1.97	0.09
E6554686 (5868671)		0.72	8.04	<0.01	0.18	0.19	72.0	0.02	3.93	0.35	0.06	0.02	1.25	20.0	<0.01
E6554687 (5868672)		0.71	7.15	<0.01	0.18	0.20	71.7	0.02	3.65	0.34	0.08	<0.01	1.24	19.7	<0.01
E6554688 (5868673)		0.73	7.34	<0.01	0.16	0.18	73.3	0.02	3.72	0.36	0.04	<0.01	0.99	20.8	<0.01
E6554689 (5868674)		0.71	6.87	<0.01	0.07	0.18	73.3	<0.01	3.54	0.35	0.01	0.01	0.66	20.3	<0.01
E6554690 (5868675)		0.72	7.15	<0.01	0.09	0.18	71.7	0.01	3.68	0.35	0.03	0.02	0.84	19.7	<0.01
E6554691 (5868676)		0.71	7.00	<0.01	0.07	0.18	73.9	0.01	3.68	0.35	0.03	0.02	0.72	20.2	<0.01
E6554692 (5868677)		0.71	6.83	<0.01	0.05	0.17	72.5	0.01	3.86	0.35	0.01	0.02	0.70	19.6	<0.01
E6554693 (5868678)		0.71	7.85	<0.01	0.06	0.18	71.2	<0.01	4.08	0.35	0.02	0.02	0.66	20.2	<0.01

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Sep 30, 2014

DATE RECEIVED: Sep 30, 2014

DATE REPORTED: Oct 16, 2014

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO
Unit:	kg	%	%	%	%	%	%	%	%	%	%	%	%	%
RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Sample ID (AGAT ID)														
E6554694 (5868679)	0.71	7.58	<0.01	0.06	0.21	71.6	0.01	3.86	0.35	0.02	<0.01	0.74	19.8	<0.01
E6554695 (5868680)	0.71	6.52	<0.01	0.06	0.21	73.7	<0.01	3.59	0.36	0.02	0.01	0.64	20.0	<0.01
E6554696 (5868681)	0.71	8.01	<0.01	0.08	0.22	70.5	0.02	3.95	0.34	0.02	0.02	0.97	19.7	<0.01
E6554697 (5868682)	0.72	7.11	<0.01	0.06	0.20	71.5	0.02	3.76	0.34	0.02	0.01	0.88	19.8	<0.01
E6554698 (5868683)	0.72	6.02	<0.01	0.03	0.20	74.9	<0.01	3.47	0.36	0.01	0.01	0.50	19.7	<0.01
E6554699 (5868684)	0.75	7.77	<0.01	0.04	0.18	71.4	0.01	3.87	0.33	<0.01	0.01	0.73	19.8	<0.01
E6554700 (5868685)	0.73	8.42	<0.01	0.06	0.18	72.4	0.01	3.99	0.35	<0.01	0.02	0.89	20.0	<0.01
6554610A (5885485)	0.44	0.44	<0.01	<0.01	0.01	1.52	0.02	0.07	<0.01	0.04	<0.01	95.0	0.41	<0.01
6554620A (5885487)	0.51	4.96	<0.01	1.22	0.35	71.3	0.01	2.16	0.43	0.01	0.87	0.45	22.4	<0.01
6554630A (5885489)	0.64	0.32	<0.01	0.01	0.01	0.56	0.02	0.01	<0.01	0.04	<0.01	98.4	0.18	<0.01
6554640A (5885491)	0.51	4.99	0.01	1.31	0.34	71.4	0.01	2.13	0.42	0.01	0.96	0.33	22.7	<0.01
6554650A (5885492)	0.53	0.24	<0.01	<0.01	0.01	0.67	0.02	0.02	<0.01	0.04	<0.01	98.4	0.26	<0.01
6554660A (5885493)	0.51	5.14	<0.01	1.23	0.34	71.2	0.01	2.29	0.42	<0.01	0.91	0.49	23.0	<0.01
6554670A (5885494)	0.65	0.30	<0.01	<0.01	0.01	0.41	0.02	<0.01	<0.01	0.04	<0.01	97.2	0.11	<0.01
6554680A (5885495)	0.51	5.33	<0.01	1.63	0.35	70.2	0.01	2.19	0.42	0.02	1.20	0.45	22.3	<0.01
6554690A (5885496)	0.43	0.22	<0.01	<0.01	0.01	0.38	0.02	<0.01	<0.01	0.04	<0.01	98.6	0.12	<0.01
6554700A (5885497)	0.51	5.11	<0.01	1.38	0.34	70.2	0.01	2.22	0.41	<0.01	1.01	0.65	22.7	<0.01

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Sep 30, 2014

DATE RECEIVED: Sep 30, 2014

DATE REPORTED: Oct 16, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	V2O5 % 0.01	LOI % 0.01	Total % 0.01
E6554601 (5868586)		0.58	-2.37	102
E6554602 (5868587)		0.57	-2.37	102
E6554603 (5868588)		0.59	-2.67	102
E6554604 (5868589)		0.58	-3.04	101
E6554605 (5868590)		0.58	-3.10	102
E6554606 (5868591)		0.57	-2.97	101
E6554607 (5868592)		0.60	-3.09	102
E6554608 (5868593)		0.58	-3.38	101
E6554609 (5868594)		0.55	-2.87	101
E6554610 (5868595)		0.58	-3.19	101
E6554611 (5868596)		0.57	-3.38	101
E6554612 (5868597)		0.57	-3.40	101
E6554613 (5868598)		0.57	-3.29	102
E6554614 (5868599)		0.23	-0.578	101
E6554615 (5868600)		0.60	-2.91	108
E6554616 (5868601)		0.55	-3.02	101
E6554617 (5868602)		0.58	-3.08	101
E6554618 (5868603)		0.54	-2.89	102
E6554619 (5868604)		0.57	-2.90	101
E6554620 (5868605)		0.57	-2.75	100
E6554621 (5868606)		0.59	-3.36	101
E6554622 (5868607)		0.54	-3.45	101
E6554623 (5868608)		0.57	-3.51	101
E6554624 (5868609)		0.58	-3.27	101
E6554625 (5868610)		0.58	-3.38	101
E6554626 (5868611)		0.56	-2.93	102
E6554627 (5868612)		0.58	-3.16	102
E6554628 (5868613)		0.57	-3.11	101
E6554629 (5868614)		0.58	-3.07	101
E6554630 (5868615)		0.54	-2.88	102
E6554631 (5868616)		0.60	-3.61	100
E6554632 (5868617)		0.59	-3.52	102

Certified By:

*Ron Cardinali*



## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Sep 30, 2014

DATE RECEIVED: Sep 30, 2014

DATE REPORTED: Oct 16, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	V2O5 % 0.01	LOI % 0.01	Total % 0.01
E6554633 (5868618)		0.56	-3.41	102
E6554634 (5868619)		0.51	-3.38	104
E6554635 (5868620)		0.58	-3.39	101
E6554636 (5868621)		0.59	-3.43	101
E6554637 (5868622)		0.59	-3.23	102
E6554638 (5868623)		0.58	-3.05	102
E6554639 (5868624)		0.57	-3.27	101
E6554640 (5868625)		0.56	-3.26	102
E6554641 (5868626)		0.59	-3.42	102
E6554642 (5868627)		0.59	-3.44	102
E6554643 (5868628)		0.56	-2.88	101
E6554644 (5868629)		0.56	-2.98	101
E6554645 (5868630)		0.56	-3.15	102
E6554646 (5868631)		0.57	-2.76	103
E6554647 (5868632)		0.58	-3.32	102
E6554648 (5868633)		0.58	-3.38	102
E6554649 (5868634)		0.56	-3.14	102
E6554650 (5868635)		0.60	-3.38	102
E6554651 (5868636)		0.58	-3.45	102
E6554652 (5868637)		0.61	-3.68	102
E6554653 (5868638)		0.59	-3.33	102
E6554654 (5868639)		0.61	-3.43	102
E6554655 (5868640)		0.58	-2.93	102
E6554656 (5868641)		0.57	-2.98	102
E6554657 (5868642)		0.58	-2.59	101
E6554658 (5868643)		0.57	-2.66	101
E6554659 (5868644)		0.58	-1.99	101
E6554660 (5868645)		0.58	-2.93	100
E6554661 (5868646)		0.58	-2.94	102
E6554662 (5868647)		0.57	-3.07	101
E6554663 (5868648)		0.58	-3.12	102
E6554664 (5868649)		0.59	-2.56	101

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

5623 McADAM ROAD  
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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Sep 30, 2014

DATE RECEIVED: Sep 30, 2014

DATE REPORTED: Oct 16, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	V2O5 %	LOI %	Total %
E6554665 (5868650)		0.60	-2.29	102
E6554666 (5868651)		0.58	-1.97	101
E6554667 (5868652)		0.60	-2.39	102
E6554668 (5868653)		0.58	-2.32	102
E6554669 (5868654)		0.58	-2.29	100
E6554670 (5868655)		0.58	-2.05	102
E6554671 (5868656)		0.59	-2.95	101
E6554672 (5868657)		0.58	-2.66	101
E6554673 (5868658)		0.58	-2.35	102
E6554674 (5868659)		0.59	-2.19	102
E6554675 (5868660)		0.60	-2.35	102
E6554676 (5868661)		0.59	-2.53	101
E6554677 (5868662)		0.58	-2.41	103
E6554678 (5868663)		0.59	-2.91	101
E6554679 (5868664)		0.58	-2.86	101
E6554680 (5868665)		0.58	-2.63	103
E6554681 (5868666)		0.59	-2.20	102
E6554682 (5868667)		0.57	-1.96	102
E6554683 (5868668)		0.57	-1.87	103
E6554684 (5868669)		0.57	-2.07	101
E6554685 (5868670)		0.05	1.04	100
E6554686 (5868671)		0.54	-2.57	103
E6554687 (5868672)		0.56	-3.12	101
E6554688 (5868673)		0.58	-3.08	104
E6554689 (5868674)		0.56	-2.89	102
E6554690 (5868675)		0.55	-2.63	101
E6554691 (5868676)		0.58	-2.95	103
E6554692 (5868677)		0.57	-3.04	101
E6554693 (5868678)		0.54	-2.84	102
E6554694 (5868679)		0.55	-2.78	101
E6554695 (5868680)		0.58	-2.93	102
E6554696 (5868681)		0.54	-2.35	101

Certified By:

*Ron Cardinali*

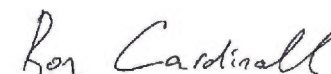
# Certificate of Analysis

**AGAT WORK ORDER: 14T895198**
**PROJECT: Buttercup**

 5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>
**CLIENT NAME: FAIRMONT RESOURCES**
**ATTENTION TO: MICHAEL DEHN**
**(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish**
**DATE SAMPLED: Sep 30, 2014**
**DATE RECEIVED: Sep 30, 2014**
**DATE REPORTED: Oct 16, 2014**
**SAMPLE TYPE: Rock**

Sample ID (AGAT ID)	Analyte:	V2O5	LOI	Total
	Unit:	%	%	%
	RDL:	0.01		0.01
E6554697 (5868682)		0.56	-2.68	101
E6554698 (5868683)		0.59	-2.84	102
E6554699 (5868684)		0.56	-2.62	102
E6554700 (5868685)		0.56	-2.51	104
6554610A (5885485)		0.01	0.299	97.8
6554620A (5885487)		0.24	-2.61	102
6554630A (5885489)		<0.01	0.357	99.9
6554640A (5885491)		0.24	-2.95	102
6554650A (5885492)		<0.01	1.70	101
6554660A (5885493)		0.24	-2.63	102
6554670A (5885494)		<0.01	0.309	98.4
6554680A (5885495)		0.24	-2.86	101
6554690A (5885496)		<0.01	0.090	99.5
6554700A (5885497)		0.23	-2.96	101

Comments: RDL - Reported Detection Limit

**Certified By:**


**CLIENT NAME: FAIRMONT RESOURCES**
**ATTENTION TO: MICHAEL DEHN**
**(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish**

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5868586	< 1	< 1	0.0%	5868605	< 1	< 1	0.0%	5868625	< 1	< 1	0.0%	5868644	< 1	< 1	0.0%
As	5868586	0.6	1.0		5868605	< 0.5	< 0.5	0.0%	5868625	< 0.5	< 0.5	0.0%	5868644	0.6	< 0.5	
Ba	5868586	17.6	18.5	5.0%	5868605	18.5	17.7	4.4%	5868625	21.3	21.7	1.9%	5868644	31.3	32.3	3.1%
Ce	5868586	1.6	1.6	0.0%	5868605	1.19	1.11	7.0%	5868625	0.9	0.9	0.0%	5868644	3.0	3.0	0.0%
Co	5868586	68.5	83.9	20.2%	5868605	73.5	50.9		5868625	44.4	44.1	0.7%	5868644	57.3	64.4	11.7%
Cr	5868586	524	630	18.4%	5868605	521	231		5868625	268	210	24.3%	5868644	447	484	7.9%
Cs	5868586	0.084	0.102	19.4%	5868605	0.07	0.07	0.0%	5868625	0.07	0.07	0.0%	5868644	0.07	0.08	13.3%
Cu	5868586	25	31	21.4%	5868605	36	20		5868625	17	16	6.1%	5868644	64	69	7.5%
Dy	5868586	0.160	0.155	3.2%	5868605	0.11	0.09	20.0%	5868625	0.091	0.082	10.4%	5868644	0.145	0.164	12.3%
Er	5868586	0.087	0.082	5.9%	5868605	0.06	0.06	0.0%	5868625	0.05	0.05	0.0%	5868644	0.072	0.076	5.4%
Eu	5868586	0.06	0.06	0.0%	5868605	0.039	0.031	22.9%	5868625	0.048	0.057	17.1%	5868644	0.07	0.08	13.3%
Ga	5868586	54.4	59.5	9.0%	5868605	51.2	26.4		5868625	28.7	30.7	6.7%	5868644	52.5	54.3	3.4%
Gd	5868586	0.21	0.21	0.0%	5868605	0.145	0.111	26.6%	5868625	0.108	0.100	7.7%	5868644	0.201	0.209	3.9%
Hf	5868586	1.3	1.3	0.0%	5868605	1.1	1.0	9.5%	5868625	1.1	1.1	0.0%	5868644	1.23	1.27	3.2%
Ho	5868586	0.03	0.03	0.0%	5868605	0.02	0.02	0.0%	5868625	0.02	0.02	0.0%	5868644	0.03	0.03	0.0%
La	5868586	6.2	10.9		5868605	3.86	3.27	16.5%	5868625	8.1	3.4		5868644	4.54	4.78	5.2%
Lu	5868586	0.01	0.01	0.0%	5868605	0.01	0.01	0.0%	5868625	0.01	0.01	0.0%	5868644	0.01	0.01	0.0%
Mo	5868586	< 2	< 2	0.0%	5868605	< 2	< 2	0.0%	5868625	< 2	< 2	0.0%	5868644	< 2	< 2	0.0%
Nb	5868586	2.2	2.9	27.5%	5868605	2.2	1.5		5868625	1.5	1.8	18.2%	5868644	2.34	2.43	3.8%
Nd	5868586	1.2	1.2	0.0%	5868605	0.7	0.7	0.0%	5868625	0.6	0.6	0.0%	5868644	1.5	1.5	0.0%
Ni	5868586	20	41		5868605	27	54		5868625	47	44	6.6%	5868644	15	20	28.6%
Pb	5868586	< 1	< 1	0.0%	5868605	< 1	< 1	0.0%	5868625	< 1	< 1	0.0%	5868644	5	4	22.2%
Pr	5868586	0.37	0.35	5.6%	5868605	0.227	0.210	7.8%	5868625	0.208	0.204	1.9%	5868644	0.44	0.44	0.0%
Rb	5868586	0.5	0.5	0.0%	5868605	0.3	0.3	0.0%	5868625	0.2	0.2	0.0%	5868644	0.3	0.3	0.0%
Sm	5868586	0.225	0.226	0.4%	5868605	0.13	0.13	0.0%	5868625	0.102	0.105	2.9%	5868644	0.21	0.24	13.3%
Sn	5868586	2	2	0.0%	5868605	2	< 1		5868625	1	1	0.0%	5868644	2	2	0.0%
Sr	5868586	4.39	4.56	3.8%	5868605	7.7	7.4	4.0%	5868625	19.5	19.4	0.5%	5868644	8.5	8.8	3.5%
Ta	5868586	0.2	0.2	0.0%	5868605	0.1	< 0.1		5868625	< 0.1	< 0.1	0.0%	5868644	0.1	0.1	0.0%
Tb	5868586	0.03	0.03	0.0%	5868605	0.02	0.02	0.0%	5868625	0.016	0.014	13.3%	5868644	0.03	0.03	0.0%
Th	5868586	0.256	0.195	27.1%	5868605	0.09	0.08	11.8%	5868625	< 0.05	< 0.05	0.0%	5868644	< 0.05	< 0.05	0.0%
Tl	5868586	0.53	0.60	12.4%	5868605	< 0.5	< 0.5	0.0%	5868625	0.5	0.5	0.0%	5868644	0.6	0.6	0.0%



**CLIENT NAME: FAIRMONT RESOURCES**

**ATTENTION TO: MICHAEL DEHN**

Tm	5868586	0.01	0.01	0.0%	5868605	0.01	< 0.01		5868625	0.01	0.01	0.0%	5868644	< 0.01	0.01	
U	5868586	0.11	0.11	0.0%	5868605	< 0.05	< 0.05	0.0%	5868625	< 0.05	< 0.05	0.0%	5868644	< 0.05	< 0.05	0.0%
V	5868586	1660	1800	8.1%	5868605	1560	825		5868625	760	1020	29.2%	5868644	1830	1740	5.0%
W	5868586	< 1	< 1	0.0%	5868605	< 1	< 1	0.0%	5868625	< 1	< 1	0.0%	5868644	< 1	< 1	0.0%
Y	5868586	0.7	0.7	0.0%	5868605	< 0.5	< 0.5	0.0%	5868625	< 0.5	< 0.5	0.0%	5868644	0.6	0.6	0.0%
Yb	5868586	0.08	0.08	0.0%	5868605	0.065	0.054	18.5%	5868625	0.06	0.06	0.0%	5868644	0.06	0.09	
Zn	5868586	415	487	16.0%	5868605	435	195		5868625	202	194	4.0%	5868644	490	515	5.0%
Zr	5868586	39	39	0.0%	5868605	36	29	21.5%	5868625	36	34	5.7%	5868644	35	36	2.8%
<b>REPLICATE #5</b>																
<b>Parameter</b>	<b>Sample ID</b>	<b>Original</b>	<b>Replicate</b>	<b>RPD</b>												
Ag	5868682	< 1	< 1	0.0%												
As	5868682	< 0.5	0.5													
Ba	5868682	20.0	20.7	3.4%												
Ce	5868682	1.5	1.5	0.0%												
Co	5868682	82.6	36.3													
Cr	5868682	503	183													
Cs	5868682	0.077	0.086	11.0%												
Cu	5868682	39	14													
Dy	5868682	0.148	0.143	3.4%												
Er	5868682	0.08	0.08	0.0%												
Eu	5868682	0.05	0.05	0.0%												
Ga	5868682	48.6	25.9													
Gd	5868682	0.19	0.19	0.0%												
Hf	5868682	1.2	1.2	0.0%												
Ho	5868682	0.03	0.03	0.0%												
La	5868682	8.2	4.2													
Lu	5868682	0.01	0.01	0.0%												
Mo	5868682	< 2	< 2	0.0%												
Nb	5868682	2.8	1.8													
Nd	5868682	1.00	1.19	17.4%												
Ni	5868682	42	56	28.6%												
Pb	5868682	< 1	< 1	0.0%												
Pr	5868682	0.29	0.30	3.4%												
Rb	5868682	0.4	0.4	0.0%												



CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

Sm	5868682	0.20	0.21	4.9%																
Sn	5868682	2	1																	
Sr	5868682	6.30	6.37	1.1%																
Ta	5868682	0.2	< 0.1																	
Tb	5868682	0.03	0.03	0.0%																
Th	5868682	< 0.05	< 0.05	0.0%																
Tl	5868682	0.5	0.5	0.0%																
Tm	5868682	0.01	0.01	0.0%																
U	5868682	< 0.05	< 0.05	0.0%																
V	5868682	1440	587																	
W	5868682	< 1	< 1	0.0%																
Y	5868682	0.65	0.62	4.7%																
Yb	5868682	0.08	0.08	0.0%																
Zn	5868682	501	150																	
Zr	5868682	34	35	2.9%																

**(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish**

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3												
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Al2O3	5868586	7.14	7.08	0.8%	5868676	7.00	6.90	1.5%	5868647	6.97	7.06	1.3%									
BaO	5868586	<0.01	<0.01	0.0%	5868676	<0.01	<0.01	0%	5868647	<0.01	<0.01	0%									
CaO	5868586	0.04	0.03	26.1%	5868676	0.07	0.07	2.8%	5868647	0.28	0.29	3.5%									
Cr2O3	5868586	0.19	0.19	0.5%	5868676	0.18	0.19	5%	5868647	0.16	0.16	1.2%									
Fe2O3	5868586	72.8	72.8	0.1%	5868676	73.9	73.8	0.1%	5868647	71.1	71.6	0.7%									
K2O	5868586	0.02	0.01	14.3%	5868676	0.01	<0.01	0%	5868647	0.01	0.01	0%									
MgO	5868586	3.54	3.52	0.8%	5868676	3.68	3.68	0%	5868647	4.21	4.23	0.5%									
MnO	5868586	0.34	0.35	0.5%	5868676	0.35	0.36	2.3%	5868647	0.34	0.36	4.2%									
Na2O	5868586	0.03	0.03	3.6%	5868676	0.03	0.02	21.3%	5868647	0.08	0.10	15.7%									
P2O5	5868586	0.02	0.01	53.3%	5868676	0.02	0.02	10.5%	5868647	<0.01	<0.01	0%									
SiO2	5868586	0.94	0.90	3.9%	5868676	0.72	0.60	17.8%	5868647	2.24	2.24	0.2%									
TiO2	5868586	19.1	19.2	0.3%	5868676	20.2	20.3	0%	5868647	18.9	19.1	0.7%									
SrO	5868586	<0.01	<0.01	0.0%	5868676	<0.01	<0.01	0%	5868647	<0.01	<0.01	0%									
V2O5	5868586	0.58	0.59	1.7%	5868676	0.58	0.56	2.1%	5868647	0.57	0.57	0.2%									
LOI	5868586	<0.05	<0.05	0.0%																	



CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

**(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish**

Parameter	CRM #1 (ref.SY-4)				CRM #2 (ref.SY-4)				CRM #3 (ref.SY-4)				CRM #4 (ref.SY-4)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ba	340	333	98%	90% - 110%	340	318	93%	90% - 110%	340	319	94%	90% - 110%	340	342	101%	90% - 110%
Ce	122	121	99%	90% - 110%	122	118	97%	90% - 110%	122	116	95%	90% - 110%	122	122	100%	90% - 110%
Co	2.8	2.5	89%	90% - 110%	2.8	2.3	83%	90% - 110%	2.8	2.6	92%	90% - 110%	2.8	2.5	90%	90% - 110%
Cu	7	8	110%	90% - 110%	7	8	120%	90% - 110%	7	9	127%	90% - 110%				
Dy	18.2	19.6	108%	90% - 110%	18.2	19.5	107%	90% - 110%	18.2	19.7	108%	90% - 110%	18.2	20.5	112%	90% - 110%
Er	14.2	15.4	108%	90% - 110%	14.2	14.9	105%	90% - 110%	14.2	15	106%	90% - 110%	14.2	16.1	113%	90% - 110%
Eu	2	2	109%	90% - 110%	2	2	106%	90% - 110%	2	2	108%	90% - 110%	2	2	113%	90% - 110%
Ga	35	38	110%	90% - 110%	35	36	103%	90% - 110%	35	36	104%	90% - 110%	35	37	107%	90% - 110%
Gd	14	16	116%	90% - 110%	14	15	109%	90% - 110%	14	16	117%	90% - 110%	14	17	120%	90% - 110%
Hf	10.6	10.6	100%	90% - 110%	10.6	10.5	99%	90% - 110%	10.6	11.1	105%	90% - 110%	10.6	10.7	101%	90% - 110%
Ho	4.3	4.9	113%	90% - 110%	4.3	4.7	109%	90% - 110%	4.3	4.8	112%	90% - 110%	4.3	5.1	118%	90% - 110%
La	58	64	111%	90% - 110%	58	62	106%	90% - 110%	58	61	104%	90% - 110%	58	64	111%	90% - 110%
Lu	2.1	2.3	108%	90% - 110%	2.1	2.2	105%	90% - 110%	2.1	2.3	108%	90% - 110%	2.1	2.4	112%	90% - 110%
Nb	13	17	128%	90% - 110%	13	15	119%	90% - 110%	13	16	121%	90% - 110%	13	16	121%	90% - 110%
Nd	57	64	113%	90% - 110%	57	62	108%	90% - 110%	57	62	109%	90% - 110%	57	66	115%	90% - 110%
Pb	10	10	102%	90% - 110%	10	10	97%	90% - 110%	10	10	98%	90% - 110%	10	11	107%	90% - 110%
Pr	15	17	116%	90% - 110%	15	16	109%	90% - 110%	15	17	114%	90% - 110%	15	18	117%	90% - 110%
Rb	55	56	103%	90% - 110%	55	54	97%	90% - 110%	55	55	99%	90% - 110%	55	55	99%	90% - 110%
Sm	12.9	14	109%	90% - 110%	12.9	13.6	106%	90% - 110%	12.9	13.9	107%	90% - 110%	12.9	14.6	113%	90% - 110%
Sr	1191	1202	101%	90% - 110%	1191	1127	95%	90% - 110%	1191	1134	95%	90% - 110%	1191	1208	101%	90% - 110%
Ta	0.9	1	112%	90% - 110%	0.9	0.9	99%	90% - 110%	0.9	0.9	104%	90% - 110%	0.9	1	108%	90% - 110%
Tb	2.6	3.1	118%	90% - 110%	2.6	3	116%	90% - 110%	2.6	3.1	119%	90% - 110%	2.6	3.2	122%	90% - 110%
Th					1.4	1.3	96%	90% - 110%	1.4	1.4	103%	90% - 110%	1.4	1.3	95%	90% - 110%
Tm	2.3	2.5	107%	90% - 110%	2.3	2.4	103%	90% - 110%	2.3	2.4	105%	90% - 110%	2.3	2.5	110%	90% - 110%
U					0.8	1	125%	90% - 110%	0.8	1	121%	90% - 110%	0.8	0.9	112%	90% - 110%
V					8	10	120%	90% - 110%					8	9	114%	90% - 110%
Yb	14.8	16.1	109%	90% - 110%	14.8	16	108%	90% - 110%	14.8	15.8	106%	90% - 110%	14.8	16.9	115%	90% - 110%
Zn	93	104	112%	90% - 110%	93	99	106%	90% - 110%	93	101	109%	90% - 110%	93	104	112%	90% - 110%
Zr	517	470	91%	90% - 110%	517	480	93%	90% - 110%	517	512	99%	90% - 110%	517	474	92%	90% - 110%
	CRM #5 (ref.SY-4)				CRM #6 (ref.SY-4)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								



CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

Ba	340	308	91%	90% - 110%	340	320	94%	90% - 110%								
Ce	122	110	90%	90% - 110%	122	114	93%	90% - 110%								
Co	2.8	2.2	80%	90% - 110%	2.8	2.3	82%	90% - 110%								
Cu	7	9	127%	90% - 110%	7	8	121%	90% - 110%								
Dy	18.2	18.4	101%	90% - 110%	18.2	18.7	103%	90% - 110%								
Er	14.2	14.3	100%	90% - 110%	14.2	14.6	103%	90% - 110%								
Eu	2	2	99%	90% - 110%	2	2	103%	90% - 110%								
Ga	35	33	94%	90% - 110%	35	33	95%	90% - 110%								
Gd	14	15	105%	90% - 110%	14	15	107%	90% - 110%								
Hf	10.6	10.3	97%	90% - 110%	10.6	11	104%	90% - 110%								
Ho	4.3	4.5	106%	90% - 110%	4.3	4.5	106%	90% - 110%								
La	58	57	99%	90% - 110%	58	60	103%	90% - 110%								
Lu	2.1	2.1	102%	90% - 110%	2.1	2.2	103%	90% - 110%								
Nb	13	13	103%	90% - 110%	13	14	108%	90% - 110%								
Nd	57	58	102%	90% - 110%	57	59	104%	90% - 110%								
Pb	10	9	91%	90% - 110%	10	9	92%	90% - 110%								
Pr	15	15	101%	90% - 110%	15	16	104%	90% - 110%								
Rb	55	51	93%	90% - 110%	55	51	93%	90% - 110%								
Sm	12.9	13.1	102%	90% - 110%	12.9	13.3	103%	90% - 110%								
Sr	1191	1078	90%	90% - 110%	1191	1089	91%	90% - 110%								
Ta	0.9	0.8	94%	90% - 110%	0.9	0.9	96%	90% - 110%								
Tb	2.6	2.9	110%	90% - 110%	2.6	2.9	112%	90% - 110%								
Th	1.4	1.2	88%	90% - 110%	1.4	1.4	103%	90% - 110%								
Tm	2.3	2.3	99%	90% - 110%	2.3	2.3	101%	90% - 110%								
U	0.8	0.8	104%	90% - 110%												
Yb	14.8	15	101%	90% - 110%	14.8	15.2	102%	90% - 110%								
Zn	93	92	99%	90% - 110%	93	92	99%	90% - 110%								
Zr	517	446	86%	90% - 110%	517	478	93%	90% - 110%								

**(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish**

Parameter	CRM #1 (sy-4)				CRM #2				CRM #3 (SY-4)				CRM #4 (sy-4)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al <sub>2</sub> O <sub>3</sub>	20.69	20.5	99%	90% - 110%					20.69	20.5	99%	90% - 110%	20.69	20.5	99%	90% - 110%
BaO					0.04	0.04	100%	90% - 110%								
CaO	8.05	8.07	100%	90% - 110%					8.05	8.05	100%	90% - 110%	8.05	8.07	100%	90% - 110%



**CLIENT NAME: FAIRMONT RESOURCES**

**ATTENTION TO: MICHAEL DEHN**

Fe2O3	6.21	6.30	101%	90% - 110%					6.21	6.32	102%	90% - 110%	6.21	6.30	101%	90% - 110%
K2O	1.66	1.66	100%	90% - 110%					1.66	1.64	99%	90% - 110%	1.66	1.66	100%	90% - 110%
MgO	0.54	0.525	97%	90% - 110%					0.54	0.529	98%	90% - 110%	0.54	0.525	97%	90% - 110%
MnO	0.108	0.112	103%	90% - 110%					0.108	0.111	102%	90% - 110%	0.108	0.112	103%	90% - 110%
Na2O	7.1	7.06	99%	90% - 110%					7.1	7.15	101%	90% - 110%	7.1	7.06	99%	90% - 110%
P2O5	0.131	0.120	92%	90% - 110%					0.131	0.119	91%	90% - 110%	0.131	0.120	92%	90% - 110%
SiO2	49.9	49.6	99%	90% - 110%					49.9	49.8	100%	90% - 110%	49.9	49.6	99%	90% - 110%
TiO2	0.287	0.290	101%	90% - 110%					0.287	0.291	101%	90% - 110%	0.287	0.290	101%	90% - 110%
SiO	0.1408	0.138	98%	90% - 110%					0.1408	0.136	97%	90% - 110%	0.1408	0.138	98%	90% - 110%
LOI					23.60	23.32	98%	90% - 110%								

## Method Summary

CLIENT NAME: FAIRMONT RESOURCES

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

ATTENTION TO: MICHAEL DEHN

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
Ag	MIN-200-12016		ICP-MS
As	MIN-200-12016		ICP-MS
Ba	MIN-200-12016		ICP-MS
Ce	MIN-200-12016		ICP-MS
Co	MIN-200-12016		ICP-MS
Cr	MIN-200-12016		ICP-MS
Cs	MIN-200-12016		ICP-MS
Cu	MIN-200-12016		ICP-MS
Dy	MIN-200-12016		ICP-MS
Er	MIN-200-12016		ICP-MS
Eu	MIN-200-12016		ICP-MS
Ga	MIN-200-12016		ICP-MS
Gd	MIN-200-12016		ICP-MS
Hf	MIN-200-12016		ICP-MS
Ho	MIN-200-12016		ICP-MS
La	MIN-200-12016		ICP-MS
Lu	MIN-200-12016		ICP-MS
Mo	MIN-200-12016		ICP-MS
Nb	MIN-200-12016		ICP-MS
Nd	MIN-200-12016		ICP-MS
Ni	MIN-200-12016		ICP-MS
Pb	MIN-200-12016		ICP-MS
Pr	MIN-200-12016		ICP-MS
Rb	MIN-200-12016		ICP-MS
Sm	MIN-200-12016		ICP-MS
Sn	MIN-200-12016		ICP-MS
Sr	MIN-200-12016		ICP-MS
Ta	MIN-200-12016		ICP-MS
Tb	MIN-200-12016		ICP-MS
Th	MIN-200-12016		ICP-MS
Tl	MIN-200-12016		ICP-MS
Tm	MIN-200-12016		ICP-MS
U	MIN-200-12016		ICP-MS
V	MIN-200-12016		ICP-MS
W	MIN-200-12016		ICP-MS
Y	MIN-200-12016		ICP-MS
Yb	MIN-200-12016		ICP-MS
Zn	MIN-200-12016		ICP-MS
Zr	MIN-200-12016		ICP-MS
Sample Login Weight	MIN-12009		BALANCE
Al <sub>2</sub> O <sub>3</sub>	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr <sub>2</sub> O <sub>3</sub>	MIN-200-12027		XRF
Fe <sub>2</sub> O <sub>3</sub>	MIN-200-12027		XRF
K <sub>2</sub> O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na <sub>2</sub> O	MIN-200-12027		XRF

## Method Summary

CLIENT NAME: FAIRMONT RESOURCES

AGAT WORK ORDER: 14T895198

PROJECT: Buttercup

ATTENTION TO: MICHAEL DEHN

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P2O5	MIN-200-12027		XRF
SiO2	MIN-200-12027		XRF
TiO2	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V2O5	MIN-200-12027		XRF
LOI	MIN-200-12021		GRAVIMETRIC
Total	MIN-200-12027		CALCULATION



**CLIENT NAME: FAIRMONT RESOURCES  
600 ORWELL STREET - UNIT 14  
MISSISSAUGA , ON L5A3R9  
(647) 477-2382**

**ATTENTION TO: MICHAEL DEHN**

**PROJECT: BUTTERCUP**

**AGAT WORK ORDER: 14T898135**

**SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor**

**DATE REPORTED: Oct 20, 2014**

**PAGES (INCLUDING COVER): 24**

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

**\*NOTES**

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



## Certificate of Analysis

AGAT WORK ORDER: 14T898135

PROJECT: BUTTERCUP

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9988  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Oct 06, 2014

DATE RECEIVED: Oct 06, 2014

DATE REPORTED: Oct 20, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 1	As ppm 0.5	Ba ppm 0.5	Ce ppm 0.5	Co ppm 0.5	Cr ppm 10	Cs ppm 0.01	Cu ppm 1	Dy ppm 0.05	Er ppm 0.03	Eu ppm 0.03	Ga ppm 0.01	Gd ppm 0.05	Hf ppm 0.2
6554701 (5900017)		<1	0.7	15.9	1.4	14.9	27	0.03	8	0.17	0.09	0.05	32.3	0.20	1.3
6554702 (5900018)		<1	0.7	18.6	1.7	14.5	30	0.06	8	0.20	0.11	0.06	29.9	0.23	1.1
6554703 (5900019)		<1	<0.5	22.1	1.9	17.7	45	0.05	7	0.21	0.11	0.07	30.2	0.26	1.1
6554704 (5900020)		<1	0.7	23.2	1.7	14.7	31	0.05	8	0.16	0.10	0.06	34.2	0.22	1.1
6554705 (5900021)		<1	<0.5	9.4	1.1	14.0	37	0.01	6	0.11	0.07	0.04	25.6	0.15	0.9
6554706 (5900022)		<1	<0.5	16.6	2.0	14.3	34	0.01	8	0.19	0.12	0.07	30.9	0.26	1.0
6554707 (5900023)		<1	0.9	19.3	2.5	14.7	35	0.02	7	0.26	0.15	0.11	30.6	0.37	1.0
6554708 (5900024)		<1	0.6	15.5	1.9	13.6	27	0.01	7	0.19	0.10	0.07	29.5	0.24	1.0
6554709 (5900025)		<1	<0.5	18.0	1.8	14.8	34	0.02	7	0.22	0.11	0.08	27.8	0.30	0.9
6554710 (5900026)		<1	0.8	9.3	1.1	14.8	34	<0.01	7	0.14	0.09	0.05	25.9	0.17	0.8
6554711 (5900027)		<1	<0.5	7.6	0.8	17.9	49	0.02	8	0.12	0.06	0.04	29.8	0.15	0.8
6554712 (5900028)		<1	<0.5	7.3	0.6	15.8	36	0.01	8	0.07	0.05	<0.03	29.1	0.08	0.9
6554713 (5900029)		<1	0.6	7.0	0.6	18.6	51	<0.01	9	0.07	0.04	<0.03	27.2	0.09	0.8
6554714 (5900030)		<1	0.6	12.0	1.2	16.5	38	<0.01	9	0.13	0.08	0.05	28.0	0.16	0.8
6554715 (5900031)		<1	0.9	11.3	0.9	14.5	29	<0.01	8	0.07	0.05	<0.03	28.0	0.09	0.8
6554716 (5900032)		<1	<0.5	4.6	<0.5	14.6	30	0.01	7	0.05	0.04	<0.03	25.2	<0.05	0.7
6554717 (5900033)		<1	<0.5	10.4	1.3	15.2	40	0.02	7	0.12	0.06	0.04	27.1	0.15	0.8
6554718 (5900034)		<1	1.1	15.3	1.6	10.0	18	0.02	8	0.18	0.11	0.07	29.4	0.25	1.0
6554719 (5900035)		<1	0.7	20.1	2.0	13.9	37	0.02	7	0.19	0.11	0.06	28.7	0.24	1.0
6554720 (5900036)		<1	<0.5	16.9	1.7	18.3	70	0.02	9	0.20	0.11	0.07	29.2	0.25	1.0
6554721 (5900037)		<1	0.6	17.8	1.8	14.2	41	0.01	7	0.23	0.11	0.06	28.6	0.26	0.9
6554722 (5900038)		<1	0.7	19.5	1.5	12.0	33	0.03	7	0.15	0.09	0.05	28.3	0.19	0.9
6554723 (5900039)		<1	1.0	23.3	3.3	12.8	38	0.03	7	0.25	0.15	0.08	30.4	0.34	1.0
6554724 (5900041)		<1	0.7	14.8	1.6	14.4	42	0.02	6	0.17	0.09	0.06	30.3	0.24	0.9
6554725 (5900042)		<1	0.7	15.5	1.3	17.3	49	<0.01	7	0.14	0.08	0.05	30.3	0.18	0.9
6554726 (5900043)		<1	0.6	14.8	1.2	16.6	36	0.01	7	0.16	0.10	0.06	30.3	0.19	1.0
6554727 (5900044)		<1	0.8	17.9	1.3	13.8	24	0.02	7	0.15	0.10	0.06	30.3	0.20	1.1
6554728 (5900045)		<1	1.0	17.8	2.0	15.2	25	0.03	7	0.17	0.10	0.06	31.7	0.24	0.9
6554729 (5900046)		<1	0.8	14.0	0.7	15.5	30	0.01	8	0.09	0.05	<0.03	30.7	0.10	0.9
6554730 (5900047)		2	0.6	19.8	1.4	19.4	47	0.05	10	0.16	0.09	0.07	33.3	0.22	1.2
6554731 (5900048)		1	0.7	19.1	1.4	16.0	31	0.03	8	0.15	0.09	0.06	33.0	0.21	1.2
6554732 (5900049)		<1	0.6	15.1	0.7	16.1	39	0.04	9	0.07	0.05	<0.03	31.9	0.08	1.1

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14T898135  
PROJECT: BUTTERCUP

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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Oct 06, 2014	DATE RECEIVED: Oct 06, 2014											DATE REPORTED: Oct 20, 2014			SAMPLE TYPE: Rock	
Analyte:	Ag	As	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf		
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		
RDL:	1	0.5	0.5	0.5	0.5	10	0.01	1	0.05	0.03	0.03	0.01	0.05	0.2		
6554733 (5900050)	<1	0.6	15.6	0.8	14.9	31	0.02	8	0.07	0.05	<0.03	31.7	0.08	1.0		
6554734 (5900051)	<1	<0.5	25.1	1.4	13.5	30	0.04	11	0.13	0.08	0.05	34.5	0.18	1.2		
6554735 (5900052)	<1	0.7	21.8	1.4	14.3	31	0.03	11	0.11	0.07	0.05	33.3	0.16	1.1		
6554736 (5900053)	<1	0.7	17.1	1.5	15.8	41	0.03	9	0.11	0.07	0.03	31.9	0.17	1.0		
6554737 (5900054)	<1	0.7	20.4	1.7	10.5	18	0.02	7	0.14	0.08	0.05	32.5	0.19	1.1		
6554738 (5900055)	<1	<0.5	13.0	1.0	11.1	18	0.02	6	0.11	0.07	0.04	28.6	0.15	1.0		
6554739 (5900056)	<1	0.6	14.5	1.3	16.5	39	0.02	8	0.18	0.11	0.06	31.5	0.23	1.0		
6554740 (5900057)	<1	0.5	15.0	1.4	14.9	33	0.02	8	0.17	0.09	0.06	30.5	0.24	1.0		
6554741 (5900058)	<1	<0.5	20.4	1.6	14.4	28	0.02	8	0.18	0.10	0.07	33.0	0.25	1.0		
6554742 (5900059)	<1	0.8	10.6	0.7	18.5	49	0.01	9	0.08	0.05	<0.03	29.7	0.09	1.0		
6554743 (5900060)	<1	<0.5	7.7	<0.5	16.4	35	0.01	8	0.05	0.04	<0.03	28.9	0.05	0.9		
6554744 (5900061)	<1	0.8	13.1	0.8	13.5	26	<0.01	10	0.06	0.04	<0.03	32.0	0.06	1.0		
6554745 (5900062)	<1	<0.5	17.9	1.6	12.7	31	0.03	8	0.14	0.08	0.05	31.4	0.21	1.0		
6554746 (5900063)	<1	<0.5	14.7	1.3	14.7	34	0.01	8	0.12	0.07	0.04	32.1	0.16	1.0		
6554747 (5900064)	<1	<0.5	16.8	1.5	16.0	55	0.03	9	0.17	0.09	0.05	30.5	0.19	0.9		
6554748 (5900065)	<1	0.9	19.8	1.9	14.9	43	0.02	9	0.20	0.12	0.07	32.2	0.26	1.1		
6554749 (5900066)	<1	<0.5	18.8	1.8	16.9	53	0.03	9	0.19	0.12	0.06	32.0	0.26	1.0		
6554750 (5900067)	<1	<0.5	19.4	1.8	21.1	69	0.01	10	0.20	0.11	0.06	33.3	0.23	1.0		
6554751 (5900068)	<1	<0.5	14.8	1.7	136	966	0.03	64	0.20	0.12	0.06	60.6	0.24	1.2		
6554752 (5900069)	<1	<0.5	14.5	1.4	10.6	32	0.02	5	0.13	0.09	0.05	24.1	0.19	0.8		
6554753 (5900070)	<1	<0.5	13.8	1.6	11.7	39	0.01	6	0.18	0.10	0.06	25.2	0.24	0.8		
6554754 (5900071)	<1	<0.5	20.2	2.0	148	1050	0.03	73	0.19	0.12	0.07	63.8	0.26	1.2		
6554755 (5900072)	<1	<0.5	18.7	2.0	141	997	0.03	66	0.22	0.12	0.07	66.2	0.28	1.2		
6554756 (5900073)	<1	<0.5	19.4	2.4	12.4	35	0.01	6	0.23	0.12	0.08	28.4	0.30	0.9		
6554757 (5900074)	<1	<0.5	12.0	1.2	126	891	0.01	69	0.07	0.04	<0.03	61.1	0.09	1.2		
6554758 (5900075)	<1	<0.5	16.9	1.2	114	818	0.02	64	0.06	0.04	<0.03	60.9	0.10	1.2		
6554759 (5900076)	<1	<0.5	18.5	1.0	11.4	16	0.02	7	0.08	0.04	<0.03	32.3	0.08	1.0		
6554760 (5900077)	<1	<0.5	15.8	1.0	10.7	17	0.02	6	0.07	0.03	0.03	30.4	0.10	0.9		
6554761 (5900078)	<1	<0.5	16.4	1.2	10.2	16	0.01	6	0.07	0.04	0.03	29.0	0.10	0.9		
6554762 (5900079)	<1	0.5	13.5	1.1	12.0	32	0.02	6	0.08	0.04	<0.03	26.7	0.10	0.8		
6554763 (5900080)	<1	<0.5	15.2	1.0	10.8	33	0.01	6	0.08	0.04	<0.03	30.5	0.11	0.9		
6554764 (5900081)	<1	<0.5	13.3	0.7	10.9	28	0.02	6	0.06	<0.03	<0.03	26.7	0.07	0.8		

Certified By: \_\_\_\_\_



## Certificate of Analysis

AGAT WORK ORDER: 14T898135  
PROJECT: BUTTERCUP

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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Oct 06, 2014

DATE RECEIVED: Oct 06, 2014

DATE REPORTED: Oct 20, 2014

SAMPLE TYPE: Rock

Analyte:	Ag	As	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	1	0.5	0.5	0.5	0.5	10	0.01	1	0.05	0.03	0.03	0.01	0.05	0.2
6554765 (5900082)	2	0.6	4.5	<0.5	7.8	12	<0.01	5	<0.05	0.03	<0.03	23.8	0.05	0.8
6554766 (5900083)	<1	0.9	8.9	1.0	10.9	31	0.01	8	<0.05	0.04	<0.03	26.6	0.09	0.8
6554767 (5900084)	<1	<0.5	8.4	0.7	11.1	33	0.01	6	0.05	0.04	<0.03	25.2	0.08	0.7
6554768 (5900085)	<1	<0.5	6.8	0.9	138	876	0.01	66	0.08	0.06	0.04	57.6	0.11	1.2
6554769 (5900086)	<1	<0.5	10.2	1.2	8.9	22	<0.01	5	0.08	0.05	0.04	26.8	0.13	0.8
6554770 (5900087)	<1	0.5	14.5	2.1	8.3	12	0.02	6	0.10	0.05	0.05	27.7	0.14	0.8
6554771 (5900088)	<1	<0.5	6.8	0.8	21.6	263	<0.01	13	0.06	0.03	<0.03	20.2	0.10	0.8
6554772 (5900089)	<1	<0.5	11.3	1.4	26.9	316	<0.01	17	0.08	0.06	0.04	25.3	0.15	0.8
6554773 (5900090)	<1	<0.5	6.0	0.6	19.5	221	0.01	12	0.05	0.04	<0.03	14.1	0.09	0.9
6554774 (5900091)	<1	<0.5	8.6	0.6	101	937	0.01	61	0.05	0.04	<0.03	54.4	0.07	1.2
6554775 (5900092)	<1	<0.5	12.7	0.9	107	1110	0.01	64	0.08	0.05	0.03	56.6	0.11	1.3
6554776 (5900093)	<1	<0.5	5.6	<0.5	110	1010	0.01	63	<0.05	0.03	<0.03	58.9	0.05	1.2
6554777 (5900094)	<1	<0.5	3.9	<0.5	11.1	32	0.01	5	<0.05	0.04	<0.03	23.4	0.06	0.7
6554778 (5900095)	<1	0.6	5.2	0.5	19.2	65	<0.01	9	0.06	0.05	<0.03	24.4	0.08	0.7
6554779 (5900096)	<1	0.8	7.2	0.7	12.8	41	<0.01	6	<0.05	0.03	<0.03	25.0	0.08	0.7
6554780 (5900097)	<1	<0.5	8.7	1.0	39.0	487	<0.01	26	0.07	0.04	0.03	27.2	0.11	1.0
6554781 (5900098)	<1	<0.5	9.4	1.0	18.8	50	<0.01	8	0.09	0.06	0.04	28.6	0.12	0.7
6554782 (5900099)	<1	0.6	13.4	<0.5	11.0	25	0.03	7	<0.05	0.03	0.03	28.7	0.06	0.7
6554783 (5900100)	<1	0.6	14.1	0.6	17.6	40	0.01	9	<0.05	0.04	0.05	32.6	0.07	0.8
6554784 (5900101)	<1	<0.5	10.9	0.5	30.3	272	<0.01	16	<0.05	0.03	0.03	21.3	0.05	0.9
6554785 (5900102)	<1	<0.5	12.5	0.5	17.9	65	<0.01	10	<0.05	0.04	0.04	30.5	0.06	0.9
6554710A (5909476)	<1	<0.5	7.9	14.0	3.7	125	<0.01	4	0.67	0.35	0.19	1.26	1.04	4.5
6554720A (5909477)	<1	<0.5	6.6	18.7	9.5	90	<0.01	7	2.46	1.15	0.81	31.0	3.89	2.6
6554730A (5909478)	<1	0.7	7.3	14.8	1.2	134	0.02	3	0.46	0.19	0.16	0.76	0.92	1.0
6554740A (5909479)	<1	<0.5	7.2	23.8	9.2	95	0.03	7	3.30	1.49	1.05	32.1	5.17	2.6
6554750A (5909480)	<1	<0.5	8.7	10.9	0.9	121	<0.01	2	0.40	0.20	0.15	0.55	0.72	1.3
6554760A (5909481)	<1	<0.5	3.5	13.8	11.0	128	<0.01	7	1.85	0.88	0.62	27.7	2.91	2.2
6554770A (5909482)	<1	<0.5	6.0	14.2	1.0	121	<0.01	3	0.56	0.29	0.19	0.63	0.99	1.3
6554780A (5909483)	<1	<0.5	5.7	15.1	16.0	212	<0.01	11	2.05	0.93	0.67	30.4	3.28	2.0

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14T898135  
PROJECT: BUTTERCUP

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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Oct 06, 2014	DATE RECEIVED: Oct 06, 2014	DATE REPORTED: Oct 20, 2014	SAMPLE TYPE: Rock												
Analyte:	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.01	0.5	0.01	2	0.2	0.1	1	1	0.03	0.2	0.03	1	0.1	0.1	
6554701 (5900017)	0.04	<0.5	0.01	3	1.9	0.8	5	<1	0.18	0.4	0.15	2	5.2	0.1	
6554702 (5900018)	0.04	<0.5	0.02	<2	1.9	1.0	7	<1	0.20	0.6	0.20	<1	5.2	<0.1	
6554703 (5900019)	0.04	<0.5	0.02	<2	1.5	1.1	15	<1	0.26	0.6	0.25	<1	6.8	<0.1	
6554704 (5900020)	0.04	<0.5	0.01	<2	1.8	1.1	7	<1	0.24	0.7	0.20	1	5.8	<0.1	
6554705 (5900021)	0.03	8.4	0.01	<2	1.3	0.6	9	<1	0.12	0.2	0.14	<1	2.9	<0.1	
6554706 (5900022)	0.04	0.9	0.01	<2	1.6	1.2	5	<1	0.28	0.4	0.27	1	6.3	<0.1	
6554707 (5900023)	0.06	4.8	0.02	<2	1.7	1.7	7	<1	0.40	0.5	0.39	<1	8.3	<0.1	
6554708 (5900024)	0.04	<0.5	0.01	<2	1.6	1.2	6	<1	0.27	0.4	0.23	<1	6.6	<0.1	
6554709 (5900025)	0.05	<0.5	0.02	<2	1.4	1.4	9	<1	0.30	0.4	0.28	<1	5.7	<0.1	
6554710 (5900026)	0.03	<0.5	0.01	<2	1.2	0.8	8	<1	0.21	0.2	0.17	<1	2.8	<0.1	
6554711 (5900027)	0.02	1.0	<0.01	<2	1.3	0.5	11	<1	0.10	0.3	0.11	<1	3.5	<0.1	
6554712 (5900028)	0.02	<0.5	0.01	<2	1.5	0.4	7	<1	0.08	<0.2	0.08	<1	2.5	<0.1	
6554713 (5900029)	0.02	<0.5	<0.01	<2	1.3	0.4	14	<1	0.08	0.2	0.06	<1	2.8	<0.1	
6554714 (5900030)	0.03	21.8	0.01	<2	1.3	0.7	10	<1	0.16	0.3	0.15	<1	4.4	<0.1	
6554715 (5900031)	0.02	<0.5	<0.01	<2	1.1	0.5	7	<1	0.12	0.3	0.08	<1	5.2	<0.1	
6554716 (5900032)	0.01	<0.5	<0.01	<2	1.0	0.2	8	<1	0.05	<0.2	0.03	<1	1.3	<0.1	
6554717 (5900033)	0.03	<0.5	<0.01	<2	1.1	0.7	9	<1	0.21	0.2	0.13	<1	3.1	<0.1	
6554718 (5900034)	0.04	3.4	0.02	<2	1.6	1.2	2	<1	0.24	0.4	0.24	1	4.7	<0.1	
6554719 (5900035)	0.04	<0.5	0.01	<2	1.4	1.1	6	<1	0.28	0.4	0.24	<1	6.1	<0.1	
6554720 (5900036)	0.04	1.2	0.02	<2	1.4	1.1	14	<1	0.25	0.3	0.24	<1	4.6	<0.1	
6554721 (5900037)	0.05	0.6	0.01	<2	1.4	1.1	8	<1	0.26	0.4	0.27	<1	4.4	<0.1	
6554722 (5900038)	0.03	1.7	0.01	<2	1.3	0.8	5	<1	0.18	0.3	0.17	<1	4.4	<0.1	
6554723 (5900039)	0.05	1.5	0.01	<2	1.5	1.7	4	<1	0.43	0.4	0.32	<1	5.5	<0.1	
6554724 (5900041)	0.03	<0.5	0.01	2	1.4	1.0	5	<1	0.21	0.5	0.21	<1	4.6	<0.1	
6554725 (5900042)	0.03	<0.5	0.01	2	1.4	0.8	10	<1	0.21	0.5	0.17	<1	4.9	<0.1	
6554726 (5900043)	0.03	<0.5	0.01	<2	1.4	0.8	8	<1	0.17	0.4	0.18	<1	5.6	<0.1	
6554727 (5900044)	0.03	<0.5	0.01	<2	1.4	0.9	6	<1	0.19	0.5	0.18	<1	5.8	<0.1	
6554728 (5900045)	0.04	<0.5	0.01	<2	1.4	1.3	5	<1	0.27	0.5	0.23	<1	4.8	<0.1	
6554729 (5900046)	0.02	<0.5	<0.01	3	1.3	0.4	6	<1	0.10	0.3	0.11	<1	2.2	<0.1	
6554730 (5900047)	0.04	9.5	0.02	<2	2.2	1.0	14	<1	0.22	0.3	0.21	<1	4.5	0.2	
6554731 (5900048)	0.04	1.0	0.01	2	1.9	1.1	6	<1	0.26	0.4	0.19	<1	5.8	<0.1	
6554732 (5900049)	0.01	14.4	0.01	<2	1.7	0.5	9	<1	0.12	0.2	0.05	<1	4.4	<0.1	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14T898135  
PROJECT: BUTTERCUP

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<http://www.agatlabs.com>

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Oct 06, 2014

DATE RECEIVED: Oct 06, 2014

DATE REPORTED: Oct 20, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ho ppm 0.01	La ppm 0.5	Lu ppm 0.01	Mo ppm 2	Nb ppm 0.2	Nd ppm 0.1	Ni ppm 1	Pb ppm 1	Pr ppm 0.03	Rb ppm 0.2	Sm ppm 0.03	Sn ppm 1	Sr ppm 0.1	Ta ppm 0.1
6554733 (5900050)		0.02	<0.5	<0.01	<2	1.6	0.5	6	<1	0.13	0.3	0.08	<1	6.0	<0.1
6554734 (5900051)		0.03	12.3	0.01	<2	2.1	1.0	5	<1	0.33	0.6	0.19	1	10.6	<0.1
6554735 (5900052)		0.03	1.1	0.01	<2	1.7	0.9	5	<1	0.23	0.5	0.16	1	6.7	<0.1
6554736 (5900053)		0.02	4.7	0.01	<2	1.4	0.9	8	<1	0.22	0.3	0.14	1	3.2	<0.1
6554737 (5900054)		0.03	<0.5	0.01	2	1.8	1.0	2	<1	0.24	0.5	0.19	1	9.8	<0.1
6554738 (5900055)		0.03	<0.5	0.01	<2	1.4	0.7	4	<1	0.17	0.3	0.13	<1	4.8	<0.1
6554739 (5900056)		0.04	<0.5	0.01	2	1.4	1.2	10	1	0.27	0.3	0.23	<1	4.3	<0.1
6554740 (5900057)		0.04	<0.5	0.01	<2	1.4	1.1	7	<1	0.26	0.3	0.22	<1	4.9	<0.1
6554741 (5900058)		0.04	0.9	0.01	<2	1.4	1.3	6	3	0.30	0.5	0.23	1	7.9	<0.1
6554742 (5900059)		0.02	<0.5	<0.01	<2	1.3	0.5	13	<1	0.10	0.2	0.09	<1	3.8	<0.1
6554743 (5900060)		0.01	<0.5	<0.01	<2	1.3	0.2	11	<1	0.05	<0.2	0.03	<1	2.1	<0.1
6554744 (5900061)		0.01	<0.5	0.01	3	1.4	0.3	6	<1	0.07	0.3	0.04	1	5.5	<0.1
6554745 (5900062)		0.03	3.9	0.01	<2	1.3	0.9	4	<1	0.20	0.4	0.19	1	5.1	<0.1
6554746 (5900063)		0.03	<0.5	0.01	<2	1.3	0.7	7	<1	0.17	0.4	0.15	<1	4.8	<0.1
6554747 (5900064)		0.04	<0.5	0.01	<2	1.3	0.9	9	<1	0.21	0.3	0.21	<1	4.2	<0.1
6554748 (5900065)		0.04	1.4	0.01	<2	1.4	1.1	6	<1	0.25	0.4	0.26	<1	6.0	<0.1
6554749 (5900066)		0.04	13.4	0.01	<2	1.3	1.2	9	<1	0.24	0.4	0.22	<1	4.8	<0.1
6554750 (5900067)		0.04	4.2	0.02	<2	1.4	1.1	12	<1	0.25	0.4	0.22	<1	4.6	<0.1
6554751 (5900068)		0.04	0.6	0.02	<2	3.1	1.1	117	1	0.24	0.2	0.22	2	3.2	<0.1
6554752 (5900069)		0.03	<0.5	0.01	2	1.1	0.8	6	1	0.18	0.3	0.18	<1	3.7	<0.1
6554753 (5900070)		0.04	<0.5	0.02	2	1.0	1.1	6	<1	0.23	0.4	0.25	<1	4.3	<0.1
6554754 (5900071)		0.04	0.6	0.02	4	3.6	1.3	118	<1	0.31	0.5	0.26	2	6.5	<0.1
6554755 (5900072)		0.04	5.8	0.01	<2	3.2	1.2	113	<1	0.28	0.4	0.26	2	5.3	<0.1
6554756 (5900073)		0.05	<0.5	0.02	<2	1.2	1.5	7	<1	0.35	0.4	0.29	<1	5.9	<0.1
6554757 (5900074)		0.01	<0.5	<0.01	5	3.5	0.6	81	<1	0.12	<0.2	0.10	2	4.4	<0.1
6554758 (5900075)		0.01	5.5	<0.01	2	3.3	0.6	70	1	0.17	0.2	0.09	2	4.0	0.1
6554759 (5900076)		0.02	<0.5	<0.01	2	1.8	0.5	3	<1	0.14	0.2	0.07	<1	7.6	<0.1
6554760 (5900077)		0.02	<0.5	<0.01	4	1.3	0.5	3	<1	0.11	0.2	0.09	<1	6.1	<0.1
6554761 (5900078)		0.01	<0.5	<0.01	3	1.2	0.6	3	<1	0.12	0.3	0.11	<1	6.5	<0.1
6554762 (5900079)		0.02	<0.5	<0.01	2	1.1	0.5	6	1	0.11	0.2	0.10	<1	3.3	<0.1
6554763 (5900080)		0.02	<0.5	<0.01	2	1.4	0.5	3	1	0.10	0.3	0.12	<1	4.2	<0.1
6554764 (5900081)		0.01	2.6	<0.01	3	1.1	0.3	5	<1	0.06	0.2	0.06	<1	2.9	<0.1

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14T898135  
PROJECT: BUTTERCUP

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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Oct 06, 2014	DATE RECEIVED: Oct 06, 2014											DATE REPORTED: Oct 20, 2014			SAMPLE TYPE: Rock	
Analyte:	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta		
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		
RDL:	0.01	0.5	0.01	2	0.2	0.1	1	1	0.03	0.2	0.03	1	0.1	0.1		
6554765 (5900082)	0.01	<0.5	0.01	3	1.6	0.2	<1	<1	0.03	<0.2	0.04	<1	1.4	0.2		
6554766 (5900083)	0.02	<0.5	<0.01	2	1.5	0.4	4	<1	0.09	0.3	0.07	<1	5.8	0.1		
6554767 (5900084)	0.01	<0.5	<0.01	2	1.1	0.4	4	<1	0.07	0.2	0.07	<1	4.1	<0.1		
6554768 (5900085)	0.02	<0.5	<0.01	2	3.9	0.5	132	1	0.10	<0.2	0.13	2	1.9	0.3		
6554769 (5900086)	0.02	<0.5	<0.01	<2	1.3	0.6	2	1	0.16	<0.2	0.12	<1	6.3	<0.1		
6554770 (5900087)	0.02	<0.5	0.01	2	1.4	0.9	1	<1	0.23	0.3	0.14	<1	11.9	<0.1		
6554771 (5900088)	0.01	<0.5	<0.01	<2	0.9	0.4	12	<1	0.07	<0.2	0.10	<1	3.4	<0.1		
6554772 (5900089)	0.02	<0.5	<0.01	<2	1.2	0.7	12	<1	0.18	0.4	0.15	<1	4.6	<0.1		
6554773 (5900090)	0.01	<0.5	<0.01	<2	1.0	0.3	15	1	0.09	<0.2	0.06	<1	1.4	<0.1		
6554774 (5900091)	0.01	<0.5	<0.01	4	3.5	0.3	60	2	0.05	<0.2	0.06	2	3.1	0.2		
6554775 (5900092)	0.02	<0.5	0.01	<2	4.3	0.5	61	2	0.09	0.2	0.12	2	2.6	0.3		
6554776 (5900093)	<0.01	<0.5	<0.01	2	3.7	0.2	56	<1	<0.03	<0.2	<0.03	2	1.2	0.2		
6554777 (5900094)	0.01	<0.5	<0.01	4	1.1	0.2	4	<1	0.05	<0.2	0.06	<1	1.1	<0.1		
6554778 (5900095)	0.01	<0.5	<0.01	2	1.1	0.3	13	<1	0.05	<0.2	0.05	<1	1.5	<0.1		
6554779 (5900096)	0.01	<0.5	<0.01	<2	1.0	0.4	11	<1	0.07	<0.2	0.08	<1	1.7	<0.1		
6554780 (5900097)	0.01	<0.5	<0.01	<2	1.4	0.5	31	<1	0.12	0.3	0.10	1	4.4	<0.1		
6554781 (5900098)	0.02	<0.5	<0.01	<2	1.0	0.5	10	1	0.12	0.2	0.11	<1	11.2	<0.1		
6554782 (5900099)	<0.01	<0.5	<0.01	4	1.2	0.2	3	<1	0.08	<0.2	<0.03	<1	13.6	<0.1		
6554783 (5900100)	0.01	<0.5	<0.01	<2	1.3	0.4	7	<1	0.11	<0.2	0.06	<1	21.6	<0.1		
6554784 (5900101)	<0.01	2.7	<0.01	<2	1.3	0.3	25	<1	0.07	<0.2	0.05	<1	19.1	<0.1		
6554785 (5900102)	<0.01	<0.5	<0.01	<2	1.6	0.3	12	<1	0.04	<0.2	0.05	<1	23.6	<0.1		
6554710A (5909476)	0.14	5.5	0.06	2	0.8	7.0	16	<1	1.82	0.5	1.21	<1	1.4	<0.1		
6554720A (5909477)	0.50	6.2	0.11	4	4.0	15.5	<1	2	3.08	0.4	3.47	<1	15.5	<0.1		
6554730A (5909478)	0.09	15.9	0.02	<2	1.0	7.0	13	1	1.86	0.7	1.16	<1	1.4	<0.1		
6554740A (5909479)	0.65	8.5	0.14	4	4.2	20.4	<1	2	4.08	0.3	4.72	<1	18.8	0.1		
6554750A (5909480)	0.08	6.2	0.03	<2	0.5	5.2	10	1	1.37	0.4	0.87	1	1.4	<0.1		
6554760A (5909481)	0.37	4.0	0.08	4	3.3	11.6	2	3	2.44	0.2	2.70	<1	11.0	<0.1		
6554770A (5909482)	0.11	5.5	0.04	4	0.6	6.9	12	1	1.86	0.3	1.19	2	1.1	<0.1		
6554780A (5909483)	0.41	5.1	0.08	3	2.8	13.0	4	1	2.66	0.2	2.95	<1	12.2	<0.1		

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14T898135  
PROJECT: BUTTERCUP

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<http://www.agatlabs.com>

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Oct 06, 2014

DATE RECEIVED: Oct 06, 2014

DATE REPORTED: Oct 20, 2014

SAMPLE TYPE: Rock

Analyte:	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.5	0.01	0.05	1	1	0.5	0.03	1	2
6554701 (5900017)	0.03	0.20	<0.5	0.01	<0.05	399	<1	0.9	0.10	125	38
6554702 (5900018)	0.03	0.10	<0.5	0.02	<0.05	528	<1	1.0	0.10	108	33
6554703 (5900019)	0.04	0.10	<0.5	0.01	<0.05	474	<1	1.0	0.11	112	32
6554704 (5900020)	0.03	0.08	<0.5	0.01	<0.05	822	<1	0.9	0.09	109	36
6554705 (5900021)	0.03	<0.05	<0.5	<0.01	<0.05	443	<1	0.6	0.06	89	25
6554706 (5900022)	0.04	0.07	<0.5	0.01	<0.05	480	<1	1.0	0.10	107	31
6554707 (5900023)	0.06	0.08	<0.5	0.02	<0.05	608	<1	1.4	0.13	108	33
6554708 (5900024)	0.04	0.06	<0.5	0.01	<0.05	583	<1	1.0	0.09	98	32
6554709 (5900025)	0.04	<0.05	<0.5	0.02	<0.05	561	<1	1.1	0.10	99	29
6554710 (5900026)	0.03	<0.05	<0.5	0.01	<0.05	454	<1	0.8	0.08	90	27
6554711 (5900027)	0.02	<0.05	<0.5	0.01	<0.05	426	<1	0.6	0.07	121	26
6554712 (5900028)	0.02	<0.05	<0.5	<0.01	<0.05	409	<1	<0.5	0.06	110	28
6554713 (5900029)	0.02	<0.05	<0.5	<0.01	<0.05	615	<1	<0.5	0.06	107	26
6554714 (5900030)	0.02	<0.05	<0.5	0.01	<0.05	570	<1	0.6	0.07	104	26
6554715 (5900031)	0.01	<0.05	<0.5	<0.01	<0.05	478	<1	<0.5	0.06	102	26
6554716 (5900032)	0.01	<0.05	<0.5	<0.01	<0.05	478	<1	<0.5	0.04	88	22
6554717 (5900033)	0.02	<0.05	<0.5	<0.01	<0.05	402	<1	0.6	0.07	97	27
6554718 (5900034)	0.04	<0.05	<0.5	0.01	<0.05	632	<1	1.0	0.10	79	31
6554719 (5900035)	0.04	<0.05	<0.5	0.01	<0.05	659	<1	1.1	0.09	93	33
6554720 (5900036)	0.04	<0.05	<0.5	0.01	<0.05	754	<1	1.0	0.10	107	32
6554721 (5900037)	0.04	<0.05	<0.5	0.02	<0.05	723	<1	1.1	0.11	94	31
6554722 (5900038)	0.03	<0.05	<0.5	0.01	<0.05	665	<1	0.8	0.08	89	30
6554723 (5900039)	0.05	0.09	<0.5	0.02	<0.05	691	<1	1.4	0.11	98	35
6554724 (5900041)	0.03	<0.05	<0.5	0.01	<0.05	446	<1	0.9	0.09	106	31
6554725 (5900042)	0.03	<0.05	<0.5	0.01	<0.05	532	<1	0.7	0.08	114	30
6554726 (5900043)	0.03	<0.05	<0.5	0.01	<0.05	636	<1	0.7	0.08	112	30
6554727 (5900044)	0.03	<0.05	<0.5	0.01	<0.05	620	<1	0.8	0.10	104	36
6554728 (5900045)	0.04	<0.05	<0.5	0.01	<0.05	598	<1	1.0	0.09	112	35
6554729 (5900046)	0.01	<0.05	<0.5	<0.01	<0.05	465	<1	<0.5	0.06	112	27
6554730 (5900047)	0.03	0.67	<0.5	0.02	<0.05	505	<1	0.9	0.08	135	27
6554731 (5900048)	0.04	0.31	<0.5	0.01	<0.05	620	<1	0.9	0.10	115	31
6554732 (5900049)	0.01	0.15	<0.5	<0.01	<0.05	515	<1	<0.5	0.06	116	29

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 14T898135  
PROJECT: BUTTERCUP

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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

## (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Oct 06, 2014

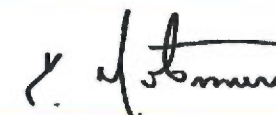
DATE RECEIVED: Oct 06, 2014

DATE REPORTED: Oct 20, 2014

SAMPLE TYPE: Rock

Analyte:	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.5	0.01	0.05	1	1	0.5	0.03	1	2
6554733 (5900050)	0.01	0.11	<0.5	<0.01	<0.05	439	<1	<0.5	0.06	115	30
6554734 (5900051)	0.03	0.08	<0.5	<0.01	<0.05	829	<1	0.8	0.09	110	37
6554735 (5900052)	0.02	0.05	<0.5	0.01	<0.05	602	<1	0.7	0.07	112	34
6554736 (5900053)	0.02	<0.05	<0.5	<0.01	<0.05	739	<1	0.7	0.08	112	29
6554737 (5900054)	0.03	<0.05	<0.5	0.01	<0.05	878	<1	0.8	0.09	97	37
6554738 (5900055)	0.02	<0.05	<0.5	0.01	<0.05	508	<1	0.7	0.07	84	34
6554739 (5900056)	0.04	<0.05	<0.5	0.01	<0.05	494	<1	1.0	0.09	116	31
6554740 (5900057)	0.04	<0.05	<0.5	0.01	<0.05	612	<1	1.0	0.09	105	32
6554741 (5900058)	0.03	<0.05	<0.5	0.01	<0.05	624	<1	1.0	0.10	120	31
6554742 (5900059)	0.02	<0.05	<0.5	<0.01	<0.05	710	<1	<0.5	0.06	114	29
6554743 (5900060)	<0.01	<0.05	<0.5	<0.01	<0.05	730	<1	<0.5	0.06	106	28
6554744 (5900061)	0.01	<0.05	<0.5	<0.01	<0.05	738	<1	<0.5	0.06	109	30
6554745 (5900062)	0.03	<0.05	<0.5	0.01	<0.05	714	1	0.8	0.07	100	30
6554746 (5900063)	0.02	<0.05	<0.5	0.01	<0.05	700	<1	0.7	0.07	109	31
6554747 (5900064)	0.03	<0.05	<0.5	0.01	<0.05	748	<1	0.9	0.08	113	30
6554748 (5900065)	0.04	<0.05	<0.5	0.01	<0.05	469	<1	1.0	0.09	113	33
6554749 (5900066)	0.04	<0.05	<0.5	0.01	<0.05	438	<1	1.0	0.09	121	30
6554750 (5900067)	0.04	<0.05	<0.5	0.01	<0.05	400	<1	1.1	0.10	148	31
6554751 (5900068)	0.04	<0.05	<0.5	0.02	<0.05	2230	<1	1.1	0.11	701	38
6554752 (5900069)	0.03	<0.05	<0.5	0.01	<0.05	509	<1	0.8	0.08	64	24
6554753 (5900070)	0.04	<0.05	<0.5	0.01	<0.05	441	<1	0.9	0.10	75	24
6554754 (5900071)	0.04	<0.05	<0.5	0.02	<0.05	2300	<1	1.1	0.10	788	40
6554755 (5900072)	0.04	<0.05	<0.5	0.01	<0.05	2300	<1	1.2	0.12	770	42
6554756 (5900073)	0.05	<0.05	<0.5	0.02	<0.05	654	<1	1.2	0.12	81	27
6554757 (5900074)	0.01	<0.05	<0.5	<0.01	<0.05	2220	<1	<0.5	0.04	708	38
6554758 (5900075)	0.01	<0.05	<0.5	<0.01	<0.05	1960	<1	<0.5	0.04	688	37
6554759 (5900076)	0.01	<0.05	<0.5	<0.01	<0.05	458	<1	<0.5	0.04	101	30
6554760 (5900077)	0.02	<0.05	<0.5	<0.01	<0.05	318	<1	<0.5	0.04	95	27
6554761 (5900078)	0.01	<0.05	<0.5	<0.01	<0.05	264	<1	<0.5	0.04	90	26
6554762 (5900079)	0.02	<0.05	<0.5	<0.01	<0.05	291	<1	<0.5	0.04	87	25
6554763 (5900080)	0.02	<0.05	<0.5	<0.01	<0.05	372	<1	<0.5	0.04	99	27
6554764 (5900081)	<0.01	<0.05	<0.5	<0.01	<0.05	415	<1	<0.5	0.04	83	24

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 14T898135  
PROJECT: BUTTERCUP

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

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

## (201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish

DATE SAMPLED: Oct 06, 2014

DATE RECEIVED: Oct 06, 2014

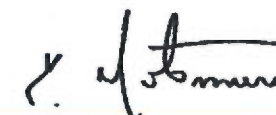
DATE REPORTED: Oct 20, 2014

SAMPLE TYPE: Rock

Analyte:	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.05	0.5	0.01	0.05	1	1	0.5	0.03	1	2
6554765 (5900082)	0.01	0.35	<0.5	0.01	<0.05	269	<1	<0.5	0.03	61	19
6554766 (5900083)	0.01	0.19	<0.5	<0.01	<0.05	306	1	<0.5	0.04	87	22
6554767 (5900084)	0.01	0.07	<0.5	<0.01	<0.05	472	<1	<0.5	0.03	90	19
6554768 (5900085)	0.02	0.06	<0.5	<0.01	<0.05	2020	<1	<0.5	0.05	695	36
6554769 (5900086)	0.02	<0.05	<0.5	<0.01	<0.05	386	<1	<0.5	0.04	78	22
6554770 (5900087)	0.02	<0.05	<0.5	<0.01	<0.05	318	<1	0.6	0.04	82	24
6554771 (5900088)	0.01	<0.05	<0.5	<0.01	<0.05	414	<1	<0.5	0.03	108	23
6554772 (5900089)	0.02	<0.05	<0.5	<0.01	<0.05	536	<1	<0.5	0.04	144	26
6554773 (5900090)	0.01	<0.05	<0.5	<0.01	<0.05	510	<1	<0.5	0.04	73	26
6554774 (5900091)	<0.01	<0.05	<0.5	<0.01	<0.05	1770	<1	<0.5	0.04	589	35
6554775 (5900092)	0.01	<0.05	<0.5	<0.01	<0.05	1780	<1	<0.5	0.05	621	38
6554776 (5900093)	<0.01	<0.05	<0.5	<0.01	<0.05	1830	<1	<0.5	<0.03	660	36
6554777 (5900094)	<0.01	<0.05	<0.5	<0.01	<0.05	382	<1	<0.5	0.03	72	20
6554778 (5900095)	<0.01	<0.05	<0.5	<0.01	<0.05	256	<1	<0.5	0.04	131	24
6554779 (5900096)	<0.01	<0.05	<0.5	<0.01	<0.05	273	<1	<0.5	0.03	96	21
6554780 (5900097)	0.01	<0.05	<0.5	<0.01	<0.05	683	<1	<0.5	0.04	195	31
6554781 (5900098)	0.02	<0.05	<0.5	0.01	<0.05	197	<1	0.5	0.06	153	25
6554782 (5900099)	<0.01	<0.05	<0.5	<0.01	<0.05	347	<1	<0.5	<0.03	102	23
6554783 (5900100)	<0.01	<0.05	<0.5	<0.01	<0.05	227	<1	<0.5	0.04	159	27
6554784 (5900101)	<0.01	<0.05	<0.5	<0.01	<0.05	394	<1	<0.5	0.03	114	27
6554785 (5900102)	<0.01	<0.05	<0.5	<0.01	<0.05	406	<1	<0.5	0.03	126	30
6554710A (5909476)	0.14	1.38	<0.5	0.05	0.27	45	<1	3.2	0.36	15	182
6554720A (5909477)	0.53	0.10	<0.5	0.14	0.06	186	<1	12.8	0.74	145	97
6554730A (5909478)	0.11	1.24	<0.5	0.02	0.14	12	<1	1.9	0.15	8	44
6554740A (5909479)	0.69	0.13	<0.5	0.18	0.07	231	<1	16.5	0.94	144	96
6554750A (5909480)	0.10	0.99	<0.5	0.03	0.13	15	<1	1.9	0.19	5	55
6554760A (5909481)	0.41	0.08	<0.5	0.10	<0.05	126	<1	9.3	0.57	150	78
6554770A (5909482)	0.13	1.02	<0.5	0.04	0.16	19	<1	2.6	0.23	6	55
6554780A (5909483)	0.45	0.08	<0.5	0.11	<0.05	173	<1	10.2	0.61	211	71

Comments: RDL - Reported Detection Limit

Certified By: \_\_\_\_\_





## Certificate of Analysis

AGAT WORK ORDER: 14T898135  
PROJECT: BUTTERCUP

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http://www.agatlabs.com

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Oct 06, 2014	DATE RECEIVED: Oct 06, 2014	DATE REPORTED: Oct 20, 2014	SAMPLE TYPE: Rock												
Analyte:	Sample Login Weight	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	
Unit:	kg	%	%	%	%	%	%	%	%	%	%	%	%	%	
RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
6554701 (5900017)	0.73	7.96	<0.01	0.14	0.17	70.9	0.01	4.00	0.35	0.02	0.01	0.98	19.6	<0.01	
6554702 (5900018)	0.69	7.23	<0.01	0.14	0.15	71.2	0.02	3.96	0.34	0.02	0.02	1.05	19.8	<0.01	
6554703 (5900019)	0.74	6.93	<0.01	0.09	0.15	72.4	0.02	3.70	0.34	0.03	0.02	1.04	19.4	<0.01	
6554704 (5900020)	0.78	7.45	<0.01	0.06	0.18	72.3	0.02	3.80	0.34	0.02	0.01	0.79	19.4	<0.01	
6554705 (5900021)	0.68	6.99	<0.01	0.04	0.18	73.4	<0.01	3.85	0.35	<0.01	0.01	0.51	19.5	<0.01	
6554706 (5900022)	0.64	7.89	<0.01	0.08	0.20	72.8	0.02	4.18	0.34	0.01	0.02	0.86	19.8	<0.01	
6554707 (5900023)	0.68	8.00	<0.01	0.12	0.16	71.0	0.02	4.24	0.34	0.04	0.03	1.11	19.6	<0.01	
6554708 (5900024)	0.71	7.48	<0.01	0.09	0.16	72.3	0.02	4.04	0.35	0.03	0.02	0.88	19.7	<0.01	
6554709 (5900025)	0.72	6.98	<0.01	0.08	0.17	72.7	0.02	4.02	0.35	0.02	0.02	0.83	19.8	<0.01	
6554710 (5900026)	0.74	6.58	<0.01	0.04	0.18	73.7	0.01	3.85	0.36	<0.01	0.01	0.47	19.8	<0.01	
6554711 (5900027)	0.67	7.84	<0.01	0.04	0.18	72.6	<0.01	4.40	0.34	0.01	<0.01	0.66	19.6	<0.01	
6554712 (5900028)	0.74	7.49	<0.01	0.02	0.16	72.2	<0.01	4.32	0.35	<0.01	<0.01	0.56	20.3	<0.01	
6554713 (5900029)	0.68	7.12	<0.01	0.03	0.15	72.4	<0.01	4.03	0.34	<0.01	<0.01	0.50	19.7	<0.01	
6554714 (5900030)	0.68	7.44	<0.01	0.05	0.16	73.0	0.02	4.21	0.35	<0.01	0.01	0.81	19.9	<0.01	
6554715 (5900031)	0.67	7.24	<0.01	0.05	0.15	72.8	0.01	4.03	0.34	0.02	<0.01	0.67	19.0	<0.01	
6554716 (5900032)	0.75	6.56	<0.01	0.01	0.15	74.5	<0.01	3.98	0.35	<0.01	<0.01	0.26	19.7	<0.01	
6554717 (5900033)	0.76	6.94	<0.01	0.04	0.20	76.1	<0.01	4.00	0.36	0.01	0.01	0.54	19.9	<0.01	
6554718 (5900034)	0.69	7.54	<0.01	0.05	0.20	72.4	0.01	4.07	0.35	0.02	0.02	0.79	19.9	<0.01	
6554719 (5900035)	0.68	6.98	<0.01	0.06	0.20	73.2	0.01	3.78	0.35	0.02	0.02	0.84	19.8	<0.01	
6554720 (5900036)	0.66	7.21	<0.01	0.05	0.20	72.9	<0.01	3.95	0.34	<0.01	0.02	0.72	19.8	<0.01	
6554721 (5900037)	0.76	7.33	<0.01	0.05	0.22	72.1	0.01	3.84	0.35	0.02	0.02	0.92	19.7	<0.01	
6554722 (5900038)	0.72	8.03	0.01	0.05	0.26	71.8	0.01	3.73	0.34	0.01	0.02	0.92	19.7	<0.01	
6554723 (5900039)	0.74	7.40	<0.01	0.08	0.23	73.1	0.01	3.52	0.35	0.03	0.02	0.74	19.7	<0.01	
6554724 (5900041)	0.72	7.84	<0.01	0.07	0.25	71.4	0.02	4.32	0.34	<0.01	0.02	0.78	19.8	<0.01	
6554725 (5900042)	0.71	7.96	<0.01	0.06	0.18	71.7	0.02	4.40	0.34	0.01	0.02	0.75	19.7	<0.01	
6554726 (5900043)	0.74	7.88	0.01	0.07	0.17	72.0	0.02	4.56	0.34	0.02	0.02	0.88	19.7	<0.01	
6554727 (5900044)	0.72	7.68	<0.01	0.07	0.15	71.9	0.02	4.49	0.35	0.01	0.02	0.92	19.8	<0.01	
6554728 (5900045)	0.71	7.74	<0.01	0.03	0.17	73.1	0.01	4.60	0.34	<0.01	<0.01	0.61	20.1	<0.01	
6554729 (5900046)	0.73	7.90	<0.01	0.04	0.16	71.8	0.01	4.19	0.34	<0.01	0.02	0.75	19.5	<0.01	
6554730 (5900047)	0.72	7.57	<0.01	0.05	0.16	72.0	0.01	4.23	0.34	0.01	0.02	0.80	19.5	<0.01	
6554731 (5900048)	0.68	7.86	<0.01	0.06	0.16	70.7	0.01	4.63	0.34	0.01	0.03	0.82	19.4	<0.01	

Certified By: \_\_\_\_\_



## Certificate of Analysis

AGAT WORK ORDER: 14T898135  
PROJECT: BUTTERCUP

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http://www.agatlabs.com

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Oct 06, 2014		DATE RECEIVED: Oct 06, 2014					DATE REPORTED: Oct 20, 2014					SAMPLE TYPE: Rock			
Analyte:	Sample Login Weight	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	
Unit:	kg	%	%	%	%	%	%	%	%	%	%	%	%	%	
RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
6554732 (5900049)	0.69	7.33	<0.01	0.03	0.18	72.2	<0.01	4.01	0.34	<0.01	<0.01	0.47	19.4	<0.01	
6554733 (5900050)	0.67	7.43	<0.01	0.05	0.17	71.2	0.01	4.18	0.34	0.01	<0.01	0.58	19.7	<0.01	
6554734 (5900051)	0.74	8.09	<0.01	0.10	0.17	70.4	0.02	4.39	0.33	0.04	<0.01	1.07	19.8	<0.01	
6554735 (5900052)	0.71	7.84	<0.01	0.06	0.16	71.3	0.02	4.20	0.35	<0.01	<0.01	0.74	19.8	<0.01	
6554736 (5900053)	0.72	7.54	<0.01	0.03	0.18	73.2	0.01	4.24	0.34	<0.01	<0.01	0.56	19.5	<0.01	
6554737 (5900054)	0.73	7.88	<0.01	0.09	0.16	70.6	0.03	4.23	0.34	0.04	<0.01	1.14	19.5	<0.01	
6554738 (5900055)	0.72	6.96	<0.01	0.04	0.17	72.4	0.01	4.12	0.35	0.02	<0.01	0.69	20.1	<0.01	
6554739 (5900056)	0.72	7.75	<0.01	0.05	0.15	72.0	0.01	4.34	0.35	<0.01	0.02	0.76	20.0	<0.01	
6554740 (5900057)	0.71	7.52	<0.01	0.05	0.15	72.5	0.02	4.17	0.35	<0.01	0.02	0.81	19.6	<0.01	
6554741 (5900058)	0.73	7.83	<0.01	0.07	0.15	71.5	0.02	4.13	0.34	0.02	0.01	0.95	19.5	<0.01	
6554742 (5900059)	0.69	6.86	<0.01	0.03	0.15	73.9	0.01	4.07	0.34	<0.01	<0.01	0.50	19.8	<0.01	
6554743 (5900060)	0.62	6.95	<0.01	0.01	0.14	73.7	<0.01	4.16	0.35	<0.01	<0.01	0.29	20.0	<0.01	
6554744 (5900061)	0.65	7.90	<0.01	0.05	0.15	72.1	0.02	4.26	0.35	0.02	<0.01	0.59	19.6	<0.01	
6554745 (5900062)	0.68	7.21	<0.01	0.05	0.20	73.1	0.02	3.92	0.35	<0.01	0.01	0.72	19.4	<0.01	
6554746 (5900063)	0.71	7.38	<0.01	0.05	0.18	72.3	0.01	4.15	0.34	0.01	<0.01	0.71	19.4	<0.01	
6554747 (5900064)	0.73	7.39	<0.01	0.04	0.20	73.1	0.01	3.94	0.34	<0.01	0.01	0.62	20.0	<0.01	
6554748 (5900065)	0.72	7.80	<0.01	0.06	0.20	71.9	0.02	4.07	0.34	0.01	0.02	0.90	19.6	<0.01	
6554749 (5900066)	0.73	7.42	<0.01	0.06	0.20	72.4	0.02	3.94	0.35	0.01	0.02	0.75	19.5	<0.01	
6554750 (5900067)	0.76	9.21	<0.01	0.04	0.21	70.5	0.02	4.07	0.33	<0.01	0.02	0.75	19.3	<0.01	
6554751 (5900068)	0.71	7.31	<0.01	0.03	0.20	72.8	<0.01	4.07	0.34	<0.01	0.02	0.57	19.7	<0.01	
6554752 (5900069)	0.72	7.14	<0.01	0.04	0.20	72.9	0.01	3.98	0.35	<0.01	0.02	0.58	20.0	<0.01	
6554753 (5900070)	0.78	7.39	<0.01	0.05	0.20	72.0	0.01	4.16	0.35	0.01	0.02	0.70	19.6	<0.01	
6554754 (5900071)	0.75	8.38	<0.01	0.09	0.21	71.3	0.02	4.35	0.36	0.02	0.02	0.98	19.6	<0.01	
6554755 (5900072)	0.74	7.54	<0.01	0.05	0.20	72.7	0.01	4.12	0.35	0.01	0.02	0.70	19.6	<0.01	
6554756 (5900073)	0.72	7.68	<0.01	0.06	0.20	72.0	0.02	4.12	0.34	0.01	0.02	0.76	19.6	<0.01	
6554757 (5900074)	0.71	6.73	<0.01	0.05	0.19	73.1	<0.01	3.69	0.35	0.02	0.01	0.61	19.5	<0.01	
6554758 (5900075)	0.74	7.16	<0.01	0.05	0.19	72.6	<0.01	3.68	0.35	0.01	0.01	0.72	19.7	<0.01	
6554759 (5900076)	0.76	8.15	<0.01	0.08	0.17	68.5	<0.01	4.46	0.34	0.02	<0.01	1.44	20.6	<0.01	
6554760 (5900077)	0.75	7.43	<0.01	0.06	0.18	71.3	0.01	4.02	0.35	0.02	<0.01	1.15	19.7	<0.01	
6554761 (5900078)	0.71	7.13	<0.01	0.07	0.19	73.0	0.02	3.64	0.35	0.02	0.01	0.89	19.7	<0.01	
6554762 (5900079)	0.68	7.14	<0.01	0.03	0.20	72.2	<0.01	3.84	0.35	<0.01	0.02	0.67	20.1	<0.01	

Certified By: \_\_\_\_\_



## Certificate of Analysis

AGAT WORK ORDER: 14T898135  
PROJECT: BUTTERCUP

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

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Oct 06, 2014		DATE RECEIVED: Oct 06, 2014					DATE REPORTED: Oct 20, 2014					SAMPLE TYPE: Rock			
Analyte:	Sample Login Weight	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	
Unit:	kg	%	%	%	%	%	%	%	%	%	%	%	%	%	
RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
6554763 (5900080)	0.69	7.90	<0.01	0.04	0.20	70.1	0.01	4.04	0.34	<0.01	0.01	0.81	20.4	<0.01	
6554764 (5900081)	0.64	7.19	<0.01	0.02	0.21	73.5	0.01	3.84	0.35	<0.01	<0.01	0.61	20.6	<0.01	
6554765 (5900082)	0.67	6.70	<0.01	<0.01	0.22	73.5	<0.01	3.62	0.34	<0.01	<0.01	0.36	19.5	<0.01	
6554766 (5900083)	0.68	7.10	<0.01	0.06	0.26	72.8	0.02	3.78	0.35	0.02	<0.01	0.68	19.6	<0.01	
6554767 (5900084)	0.74	7.48	<0.01	0.04	0.26	73.3	<0.01	3.95	0.34	0.02	<0.01	0.61	19.8	<0.01	
6554768 (5900085)	0.72	6.91	<0.01	0.02	0.18	72.1	<0.01	4.12	0.35	<0.01	0.01	0.44	20.2	<0.01	
6554769 (5900086)	0.71	7.28	<0.01	0.09	0.21	72.3	<0.01	3.78	0.34	0.02	<0.01	0.80	19.6	<0.01	
6554770 (5900087)	0.71	7.43	0.01	0.15	0.20	71.4	0.02	3.72	0.35	0.06	<0.01	1.29	19.5	<0.01	
6554771 (5900088)	0.75	7.56	<0.01	0.05	0.19	71.7	<0.01	4.02	0.34	<0.01	<0.01	0.79	19.4	<0.01	
6554772 (5900089)	0.73	7.86	<0.01	0.07	0.18	70.8	0.02	4.08	0.35	0.02	0.02	0.84	20.0	<0.01	
6554773 (5900090)	0.72	7.49	<0.01	0.01	0.19	71.9	<0.01	3.99	0.34	<0.01	<0.01	0.54	20.5	<0.01	
6554774 (5900091)	0.74	6.90	<0.01	0.03	0.25	72.3	<0.01	3.64	0.34	0.01	<0.01	0.47	19.8	<0.01	
6554775 (5900092)	0.72	6.94	<0.01	0.02	0.27	71.9	0.01	3.76	0.35	0.01	<0.01	0.56	20.8	<0.01	
6554776 (5900093)	0.71	7.76	<0.01	0.02	0.25	72.9	<0.01	4.17	0.35	<0.01	<0.01	0.34	20.3	<0.01	
6554777 (5900094)	0.74	7.20	<0.01	<0.01	0.22	70.8	<0.01	3.93	0.34	<0.01	<0.01	0.38	19.7	<0.01	
6554778 (5900095)	0.72	7.34	<0.01	0.02	0.23	72.5	<0.01	3.78	0.34	<0.01	0.02	0.39	20.1	<0.01	
6554779 (5900096)	0.73	7.28	<0.01	0.01	0.21	72.2	<0.01	4.05	0.36	<0.01	<0.01	0.38	20.9	<0.01	
6554780 (5900097)	0.75	6.96	<0.01	0.02	0.22	72.8	<0.01	3.56	0.35	<0.01	<0.01	0.48	20.0	<0.01	
6554781 (5900098)	0.74	7.74	<0.01	0.06	0.19	70.7	0.01	3.54	0.34	0.01	0.01	0.84	20.7	<0.01	
6554782 (5900099)	0.72	7.84	<0.01	0.12	0.21	71.3	<0.01	3.69	0.35	0.03	<0.01	1.10	19.7	<0.01	
6554783 (5900100)	0.71	7.69	<0.01	0.15	0.21	72.0	<0.01	3.90	0.35	0.04	<0.01	1.22	19.6	<0.01	
6554784 (5900101)	0.74	8.12	<0.01	0.25	0.21	71.1	<0.01	4.04	0.35	0.08	<0.01	1.85	20.1	<0.01	
6554785 (5900102)	0.69	7.41	<0.01	0.28	0.20	70.1	0.02	4.00	0.35	0.10	<0.01	2.36	19.4	<0.01	
6554710A (5909476)	0.68	0.36	<0.01	<0.01	0.01	1.07	0.01	0.05	<0.01	0.04	<0.01	97.2	0.31	<0.01	
6554720A (5909477)	0.65	5.76	<0.01	1.53	0.35	70.0	0.02	2.40	0.42	0.01	1.11	0.69	23.1	<0.01	
6554730A (5909478)	0.67	0.39	<0.01	<0.01	0.01	0.35	0.02	<0.01	<0.01	0.03	<0.01	97.6	0.10	<0.01	
6554740A (5909479)	0.69	5.40	<0.01	1.84	0.33	67.6	<0.01	2.17	0.41	<0.01	1.34	0.66	22.5	<0.01	
6554750A (5909480)	0.68	0.24	<0.01	<0.01	0.01	0.36	<0.01	<0.01	<0.01	0.03	<0.01	98.4	0.10	<0.01	
6554760A (5909481)	0.65	5.28	<0.01	1.18	0.35	70.3	0.01	2.24	0.42	<0.01	0.85	0.71	22.7	<0.01	
6554770A (5909482)	0.64	0.30	<0.01	<0.01	<0.01	0.44	<0.01	0.01	<0.01	0.02	<0.01	97.1	0.14	<0.01	
6554780A (5909483)	0.69	5.48	<0.01	1.26	0.35	70.2	0.01	2.24	0.42	<0.01	0.91	0.74	22.5	<0.01	

Certified By: \_\_\_\_\_



**AGAT** Laboratories

# Certificate of Analysis

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PROJECT: BUTTERCUP

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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Oct 06, 2014

DATE RECEIVED: Oct 06, 2014

DATE REPORTED: Oct 20, 2014

SAMPLE TYPE: Rock

**Certified By:**



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### (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Oct 06, 2014

DATE RECEIVED: Oct 06, 2014

DATE REPORTED: Oct 20, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	V2O5 %	LOI %	Total %
6554701 (5900017)		0.56	-2.76	101
6554702 (5900018)		0.56	-2.46	101
6554703 (5900019)		0.58	-2.49	102
6554704 (5900020)		0.57	-2.96	101
6554705 (5900021)		0.59	-3.22	102
6554706 (5900022)		0.58	-3.21	103
6554707 (5900023)		0.56	-3.05	102
6554708 (5900024)		0.57	-3.17	102
6554709 (5900025)		0.58	-3.33	102
6554710 (5900026)		0.59	-3.52	101
6554711 (5900027)		0.58	-3.25	102
6554712 (5900028)		0.56	-3.20	102
6554713 (5900029)		0.58	-3.38	101
6554714 (5900030)		0.59	-3.32	103
6554715 (5900031)		0.57	-3.06	101
6554716 (5900032)		0.59	-3.37	102
6554717 (5900033)		0.61	-3.38	105
6554718 (5900034)		0.57	-3.10	102
6554719 (5900035)		0.59	-3.18	102
6554720 (5900036)		0.59	-3.21	102
6554721 (5900037)		0.57	-3.09	101
6554722 (5900038)		0.57	-2.65	102
6554723 (5900039)		0.59	-3.24	102
6554724 (5900041)		0.56	-3.09	102
6554725 (5900042)		0.56	-3.01	102
6554726 (5900043)		0.56	-3.27	102
6554727 (5900044)		0.56	-3.10	102
6554728 (5900045)		0.57	-3.14	104
6554729 (5900046)		0.56	-3.19	102
6554730 (5900047)		0.57	-2.97	102
6554731 (5900048)		0.56	-3.17	101
6554732 (5900049)		0.57	-3.00	101

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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

**(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish**

DATE SAMPLED: Oct 06, 2014

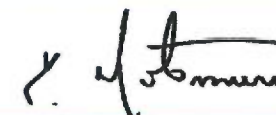
DATE RECEIVED: Oct 06, 2014

DATE REPORTED: Oct 20, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	V2O5 % 0.01	LOI % 0.01	Total % 0.01
6554733 (5900050)		0.56	-2.89	101
6554734 (5900051)		0.56	-3.28	101
6554735 (5900052)		0.56	-3.31	101
6554736 (5900053)		0.59	-3.01	103
6554737 (5900054)		0.54	-3.01	101
6554738 (5900055)		0.57	-3.23	102
6554739 (5900056)		0.58	-3.33	102
6554740 (5900057)		0.58	-2.82	102
6554741 (5900058)		0.58	-3.10	101
6554742 (5900059)		0.59	-3.11	103
6554743 (5900060)		0.59	-3.38	102
6554744 (5900061)		0.56	-3.07	102
6554745 (5900062)		0.58	-3.34	102
6554746 (5900063)		0.57	-3.28	101
6554747 (5900064)		0.58	-3.23	102
6554748 (5900065)		0.58	-3.15	102
6554749 (5900066)		0.56	-3.18	101
6554750 (5900067)		0.55	-2.74	102
6554751 (5900068)		0.58	-3.02	102
6554752 (5900069)		0.57	-3.12	102
6554753 (5900070)		0.57	-3.17	101
6554754 (5900071)		0.57	-2.78	103
6554755 (5900072)		0.58	-2.65	103
6554756 (5900073)		0.57	-2.97	102
6554757 (5900074)		0.58	-2.86	101
6554758 (5900075)		0.57	-2.57	102
6554759 (5900076)		0.51	-2.54	101
6554760 (5900077)		0.55	-2.67	102
6554761 (5900078)		0.57	-2.78	102
6554762 (5900079)		0.56	-2.86	102
6554763 (5900080)		0.53	-2.63	101
6554764 (5900081)		0.58	-2.70	104

Certified By:





## Certificate of Analysis

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### (201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Oct 06, 2014

DATE RECEIVED: Oct 06, 2014

DATE REPORTED: Oct 20, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	V2O5 % 0.01	LOI % 0.01	Total % 0.01
6554765 (5900082)		0.58	-2.57	102
6554766 (5900083)		0.56	-2.86	102
6554767 (5900084)		0.56	-2.80	103
6554768 (5900085)		0.56	-2.97	101
6554769 (5900086)		0.56	-3.14	101
6554770 (5900087)		0.56	-2.57	102
6554771 (5900088)		0.56	-2.94	101
6554772 (5900089)		0.54	-3.01	101
6554773 (5900090)		0.55	-2.72	102
6554774 (5900091)		0.55	-2.50	101
6554775 (5900092)		0.55	-2.98	102
6554776 (5900093)		0.54	-3.04	103
6554777 (5900094)		0.54	-3.13	99.4
6554778 (5900095)		0.54	-3.09	102
6554779 (5900096)		0.55	-3.05	102
6554780 (5900097)		0.56	-2.62	102
6554781 (5900098)		0.54	-2.48	102
6554782 (5900099)		0.55	-2.80	102
6554783 (5900100)		0.56	-3.04	102
6554784 (5900101)		0.54	-2.87	103
6554785 (5900102)		0.54	-2.71	102
6554710A (5909476)		<0.01	0.299	99.3
6554720A (5909477)		0.23	-2.73	103
6554730A (5909478)		<0.01	0.089	98.6
6554740A (5909479)		0.23	-2.75	99.5
6554750A (5909480)		<0.01	0.249	99.4
6554760A (5909481)		0.24	-2.97	101
6554770A (5909482)		<0.01	0.169	98.2
6554780A (5909483)		0.23	-2.90	101

Comments: RDL - Reported Detection Limit

Certified By:

**CLIENT NAME: FAIRMONT RESOURCES**
**ATTENTION TO: MICHAEL DEHN**
**(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish**

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3							
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	5900034	< 1	< 1	0.0%	5900067	< 1	< 1	0.0%	5900083	< 1	< 1	0.0%				
As	5900034	1.1	0.6		5900067	< 0.5	< 0.5	0.0%	5900083	0.87	0.70	21.7%				
Ba	5900034	15.3	15.8	3.2%	5900067	19.4	19.0	2.1%	5900083	8.88	8.74	1.6%				
Ce	5900034	1.6	1.7	6.1%	5900067	1.78	1.73	2.8%	5900083	1.0	1.0	0.0%				
Co	5900034	9.98	8.15	20.2%	5900067	21.1	19.4	8.4%	5900083	10.9	10.3	5.7%				
Cr	5900034	18	20	10.5%	5900067	69	57	19.0%	5900083	31	28	10.2%				
Cs	5900034	0.02	0.03		5900067	0.01	0.02		5900083	0.01	< 0.01					
Cu	5900034	8	7	13.3%	5900067	10	9	10.5%	5900083	8	6	28.6%				
Dy	5900034	0.18	0.21	15.4%	5900067	0.200	0.171	15.6%	5900083	0.05	0.05	0.0%				
Er	5900034	0.113	0.118	4.3%	5900067	0.106	0.090	16.3%	5900083	0.04	0.04	0.0%				
Eu	5900034	0.07	0.07	0.0%	5900067	0.06	0.06	0.0%	5900083	< 0.03	< 0.03	0.0%				
Ga	5900034	29.4	28.6	2.8%	5900067	33.3	32.3	3.0%	5900083	26.6	26.5	0.4%				
Gd	5900034	0.25	0.27	7.7%	5900067	0.23	0.22	4.4%	5900083	0.09	0.08	11.8%				
Hf	5900034	1.0	1.0	0.0%	5900067	1.0	1.0	0.0%	5900083	0.8	0.8	0.0%				
Ho	5900034	0.04	0.04	0.0%	5900067	0.04	0.04	0.0%	5900083	0.016	0.013	20.7%				
La	5900034	3.4	< 0.5		5900067	4.2	2.7		5900083	< 0.5	< 0.5	0.0%				
Lu	5900034	0.016	0.014	13.3%	5900067	0.02	0.01		5900083	< 0.01	< 0.01	0.0%				
Mo	5900034	< 2	< 2	0.0%	5900067	< 2	< 2	0.0%	5900083	2	2	0.0%				
Nb	5900034	1.6	1.6	0.0%	5900067	1.4	1.4	0.0%	5900083	1.5	1.3	14.3%				
Nd	5900034	1.17	1.12	4.4%	5900067	1.08	1.03	4.7%	5900083	0.4	0.4	0.0%				
Ni	5900034	2	2	0.0%	5900067	12	10	18.2%	5900083	4	3	28.6%				
Pb	5900034	< 1	< 1	0.0%	5900067	< 1	< 1	0.0%	5900083	< 1	2					
Pr	5900034	0.240	0.256	6.5%	5900067	0.246	0.240	2.5%	5900083	0.09	0.09	0.0%				
Rb	5900034	0.38	0.35	8.2%	5900067	0.35	0.34	2.9%	5900083	0.3	0.3	0.0%				
Sm	5900034	0.239	0.255	6.5%	5900067	0.22	0.23	4.4%	5900083	0.068	0.061	10.9%				
Sn	5900034	1	1	0.0%	5900067	< 1	< 1	0.0%	5900083	< 1	< 1	0.0%				
Sr	5900034	4.71	4.85	2.9%	5900067	4.6	4.4	4.4%	5900083	5.8	5.7	1.7%				
Ta	5900034	< 0.1	< 0.1	0.0%	5900067	< 0.1	< 0.1	0.0%	5900083	0.1	< 0.1					
Tb	5900034	0.04	0.04	0.0%	5900067	0.037	0.034	8.5%	5900083	0.01	0.01	0.0%				
Th	5900034	< 0.05	< 0.05	0.0%	5900067	< 0.05	< 0.05	0.0%	5900083	0.19	0.10					
Tl	5900034	< 0.5	< 0.5	0.0%	5900067	< 0.5	< 0.5	0.0%	5900083	< 0.5	< 0.5	0.0%				



CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

Tm	5900034	0.012	0.016	28.6%	5900067	0.01	0.01	0.0%	5900083	< 0.01	< 0.01	0.0%				
U	5900034	< 0.05	< 0.05	0.0%	5900067	< 0.05	< 0.05	0.0%	5900083	< 0.05	< 0.05	0.0%				
V	5900034	632	583	8.1%	5900067	400	367	8.6%	5900083	306	376	20.5%				
W	5900034	< 1	< 1	0.0%	5900067	< 1	< 1	0.0%	5900083	1	< 1					
Y	5900034	1.0	1.0	0.0%	5900067	1.1	1.1	0.0%	5900083	< 0.5	< 0.5	0.0%				
Yb	5900034	0.10	0.10	0.0%	5900067	0.10	0.10	0.0%	5900083	0.04	0.04	0.0%				
Zn	5900034	79	65	19.4%	5900067	148	128	14.5%	5900083	87	87	0.0%				
Zr	5900034	31	36	14.9%	5900067	31	31	0.0%	5900083	22	22	0.0%				

**(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish**

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Al2O3	5900017	7.96	8.01	0.6%	5900042	7.96	7.86	1.3%		0.01	0.02	62.5%	5900067	9.21	8.05	12.9%
BaO	5900017	<0.01	<0.01	0.0%	5900042	<0.01	<0.01	0%		<0.01	<0.01	0%	5900067	<0.01	<0.01	0%
CaO	5900017	0.14	0.14	4.3%	5900042	0.06	0.06	5.2%		30.8	30.9	0.1%	5900067	0.04	0.05	9.1%
Cr2O3	5900017	0.17	0.17	0.6%	5900042	0.18	0.19	3.3%		<0.01	<0.01	0%	5900067	0.21	0.20	0.5%
Fe2O3	5900017	70.9	71.6	1.0%	5900042	71.7	72.4	1%		0.16	0.16	1.9%	5900067	70.5	72.0	2.1%
K2O	5900017	0.01	0.02	6.9%	5900042	0.02	0.02	30%		0.01	0.01	8%	5900067	0.02	0.01	16.7%
MgO	5900017	4.00	3.99	0.3%	5900042	4.40	4.44	1%		21.8	21.8	0.1%	5900067	4.07	3.86	5.4%
MnO	5900017	0.35	0.35	0.3%	5900042	0.34	0.34	0.3%		0.05	0.05	0%	5900067	0.33	0.35	4.9%
Na2O	5900017	0.02	0.02	17.1%	5900042	0.01	0.01	26.1%		<0.01	<0.01	0%	5900067	<0.01	0.01	0%
P2O5	5900017	0.01	0.02	20.7%	5900042	0.02	0.01	14.3%		<0.01	<0.01	0%	5900067	0.02	0.01	6.9%
SiO2	5900017	0.98	0.98	0.1%	5900042	0.75	0.77	2.4%		0.31	0.31	0.6%	5900067	0.75	0.80	5.5%
TiO2	5900017	19.6	19.9	1.3%	5900042	19.7	19.9	1%		<0.01	<0.01	0%	5900067	19.3	19.9	2.8%
SrO	5900017	<0.01	<0.01	0.0%	5900042	<0.01	<0.01	0%		<0.01	<0.01	0%	5900067	<0.01	<0.01	0%
V2O5	5900017	0.56	0.56	0.4%	5900042	0.56	0.57	1.4%		<0.01	<0.01	0%	5900067	0.55	0.57	3.2%
LOI	5900017	-2.76	-2.81	-1.7%												
REPLICATE #5																
Parameter	Sample ID	Original	Replicate	RPD												
Al2O3	5900092	6.94	6.82	1.7%												
BaO	5900092	<0.01	<0.01	0%												
CaO	5900092	0.02	0.02	17.4%												
Cr2O3	5900092	0.27	0.27	0.7%												
Fe2O3	5900092	71.9	71.5	0.6%												
K2O	5900092	0.01	0.01	8%												



**CLIENT NAME: FAIRMONT RESOURCES**

**ATTENTION TO: MICHAEL DEHN**

MgO	5900092	3.76	3.76	0.1%													
MnO	5900092	0.35	0.35	0.3%													
Na2O	5900092	0.01	<0.01	0%													
P2O5	5900092	<0.01	<0.01	0%													
SiO2	5900092	0.56	0.57	1.9%													
TiO2	5900092	20.8	20.9	0.7%													
SrO	5900092	<0.01	<0.01	0%													
V2O5	5900092	0.55	0.54	2.4%													



CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

**(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish**

Parameter	CRM #1 (ref.SY-4)				CRM #2 (ref.SY-4)				CRM #3 (ref.SY-4)				CRM #4 (634a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ba	340	370	109%	90% - 110%	340	363	106%	90% - 110%	340	373	109%	90% - 110%				
Ce	122	132	108%	90% - 110%	122	128	104%	90% - 110%	122	133	109%	90% - 110%				
Co	2.8	2.5	91%	90% - 110%	2.8	2.5	89%	90% - 110%	2.8	2.6	93%	90% - 110%				
Dy	18.2	19	104%	90% - 110%	18.2	19.2	105%	90% - 110%	18.2	20	110%	90% - 110%				
Er	14.2	14.9	105%	90% - 110%	14.2	15.4	108%	90% - 110%	14.2	15.7	110%	90% - 110%				
Eu	2	2	102%	90% - 110%	2	2	100%	90% - 110%	2	2	106%	90% - 110%				
Ga	35	35	101%	90% - 110%	35	38	108%	90% - 110%	35	38	107%	90% - 110%				
Gd	14	15	107%	90% - 110%	14	15	107%	90% - 110%	14	15	107%	90% - 110%				
Hf	10.6	10.6	100%	90% - 110%	10.6	11.5	108%	90% - 110%	10.6	10.3	97%	90% - 110%				
Ho	4.3	4.5	104%	90% - 110%	4.3	4.7	109%	90% - 110%	4.3	4.7	109%	90% - 110%				
La	58	64	110%	90% - 110%					58	64	110%	90% - 110%				
Lu	2.1	2.2	107%	90% - 110%	2.1	2.3	109%	90% - 110%	2.1	2.2	104%	90% - 110%				
Nb	13	14	105%	90% - 110%	13	14	107%	90% - 110%	13	14	107%	90% - 110%				
Nd	57	60	105%	90% - 110%	57	60	105%	90% - 110%	57	63	110%	90% - 110%				
Pb	10	10	100%	90% - 110%	10	11	110%	90% - 110%	10	10	105%	90% - 110%				
Pr	15	16	108%	90% - 110%	15	16	106%	90% - 110%	15	16	106%	90% - 110%				
Rb	55	54	97%	90% - 110%	55	59	107%	90% - 110%	55	57	103%	90% - 110%				
Sm	12.9	13.5	105%	90% - 110%	12.9	14.2	110%	90% - 110%	12.9	14	108%	90% - 110%				
Sr	1191	1211	102%	90% - 110%	1191	1241	104%	90% - 110%	1191	1289	108%	90% - 110%				
Ta	0.9	0.8	92%	90% - 110%	0.9	0.8	88%	90% - 110%	0.9	0.8	88%	90% - 110%				
Tb	2.6	2.8	107%	90% - 110%	2.6	2.8	107%	90% - 110%	2.6	2.8	107%	90% - 110%				
Th	1.4	1.3	91%	90% - 110%	1.4	1.4	100%	90% - 110%	1.4	1.4	100%	90% - 110%				
Tm	2.3	2.4	104%	90% - 110%	2.3	2.4	104%	90% - 110%	2.3	2.5	110%	90% - 110%				
U	0.8	0.8	100%	90% - 110%	0.8	0.9	112%	90% - 110%	0.8	0.9	109%	90% - 110%				
V	8	9	112%	90% - 110%	8	7	87%	90% - 110%	8	8	103%	90% - 110%				
Yb	14.8	15.4	104%	90% - 110%	14.8	16.2	109%	90% - 110%	14.8	15.4	104%	90% - 110%				
Zn	93	99	106%	90% - 110%	93	101	108%	90% - 110%	93	100	108%	90% - 110%				
Zr	517	519	100%	90% - 110%	517	566	109%	90% - 110%	517	491	95%	90% - 110%				

**(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish**

Parameter	CRM #1 (sy-4)				CRM #2				CRM #3 (sy-4)				CRM #4 (634a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits



CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

Al2O3	20.69	20.7	100%	90% - 110%						20.69	20.6	100%	90% - 110%	5.015	4.87	97%	90% - 110%	
BaO					0.04	0.04	100%	90% - 110%										
CaO	8.05	8.09	101%	90% - 110%						8.05	8.08	100%	90% - 110%	65.07	65.6	101%	90% - 110%	
Cr2O3														0.0114	0.011	96%	90% - 110%	
Fe2O3	6.21	6.37	103%	90% - 110%						6.21	6.35	102%	90% - 110%	3.362	3.37	100%	90% - 110%	
K2O	1.66	1.64	99%	90% - 110%						1.66	1.65	99%	90% - 110%	0.3572	0.348	97%	90% - 110%	
MgO	0.54	0.515	95%	90% - 110%						0.54	0.519	96%	90% - 110%	1.0057	0.974	97%	90% - 110%	
MnO	0.108	0.108	100%	90% - 110%						0.108	0.107	99%	90% - 110%	0.0206	0.020	95%	90% - 110%	
Na2O	7.1	7.12	100%	90% - 110%						7.1	7.16	101%	90% - 110%	0.0842	0.085	101%	90% - 110%	
P2O5	0.131	0.117	89%	90% - 110%						0.131	0.117	89%	90% - 110%	0.1767	0.172	97%	90% - 110%	
SiO2	49.9	49.9	100%	90% - 110%						49.9	49.9	100%	90% - 110%	20.493	20.3	99%	90% - 110%	
TiO2	0.287	0.305	106%	90% - 110%						0.287	0.299	104%	90% - 110%	0.2463	0.258	105%	90% - 110%	
SrO	0.1408	0.145	103%	90% - 110%						0.1408	0.145	103%	90% - 110%	0.0735	0.075	102%	90% - 110%	
LOI					23.60	23.19	98%	90% - 110%										
	CRM #5 (634a)				CRM #6 (sy-4)													
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Al2O3	5.015	4.91	98%	90% - 110%	20.69	20.6	99%	90% - 110%										
CaO	65.07	65.5	101%	90% - 110%	8.05	8.06	100%	90% - 110%										
Cr2O3	0.0114	0.011	96%	90% - 110%														
Fe2O3	3.362	3.38	100%	90% - 110%	6.21	6.32	102%	90% - 110%										
K2O	0.3572	0.352	99%	90% - 110%	1.66	1.65	100%	90% - 110%										
MgO	1.0057	0.968	96%	90% - 110%	0.54	0.522	97%	90% - 110%										
MnO	0.0206	0.020	95%	90% - 110%	0.108	0.108	100%	90% - 110%										
Na2O	0.0842	0.086	102%	90% - 110%	7.1	7.17	101%	90% - 110%										
P2O5	0.1767	0.174	98%	90% - 110%	0.131	0.119	91%	90% - 110%										
SiO2	20.493	20.4	99%	90% - 110%	49.9	49.8	100%	90% - 110%										
TiO2	0.2463	0.261	106%	90% - 110%	0.287	0.298	104%	90% - 110%										
SrO	0.0735	0.076	103%	90% - 110%	0.1408	0.149	106%	90% - 110%										



## Method Summary

CLIENT NAME: FAIRMONT RESOURCES

AGAT WORK ORDER: 14T898135

PROJECT: BUTTERCUP

ATTENTION TO: MICHAEL DEHN

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
Ag	MIN-200-12016		ICP-MS
As	MIN-200-12016		ICP-MS
Ba	MIN-200-12016		ICP-MS
Ce	MIN-200-12016		ICP-MS
Co	MIN-200-12016		ICP-MS
Cr	MIN-200-12016		ICP-MS
Cs	MIN-200-12016		ICP-MS
Cu	MIN-200-12016		ICP-MS
Dy	MIN-200-12016		ICP-MS
Er	MIN-200-12016		ICP-MS
Eu	MIN-200-12016		ICP-MS
Ga	MIN-200-12016		ICP-MS
Gd	MIN-200-12016		ICP-MS
Hf	MIN-200-12016		ICP-MS
Ho	MIN-200-12016		ICP-MS
La	MIN-200-12016		ICP-MS
Lu	MIN-200-12016		ICP-MS
Mo	MIN-200-12016		ICP-MS
Nb	MIN-200-12016		ICP-MS
Nd	MIN-200-12016		ICP-MS
Ni	MIN-200-12016		ICP-MS
Pb	MIN-200-12016		ICP-MS
Pr	MIN-200-12016		ICP-MS
Rb	MIN-200-12016		ICP-MS
Sm	MIN-200-12016		ICP-MS
Sn	MIN-200-12016		ICP-MS
Sr	MIN-200-12016		ICP-MS
Ta	MIN-200-12016		ICP-MS
Tb	MIN-200-12016		ICP-MS
Th	MIN-200-12016		ICP-MS
Tl	MIN-200-12016		ICP-MS
Tm	MIN-200-12016		ICP-MS
U	MIN-200-12016		ICP-MS
V	MIN-200-12016		ICP-MS
W	MIN-200-12016		ICP-MS
Y	MIN-200-12016		ICP-MS
Yb	MIN-200-12016		ICP-MS
Zn	MIN-200-12016		ICP-MS
Zr	MIN-200-12016		ICP-MS
Sample Login Weight	MIN-12009		BALANCE
Al2O3	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr2O3	MIN-200-12027		XRF
Fe2O3	MIN-200-12027		XRF
K2O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na2O	MIN-200-12027		XRF



## Method Summary

CLIENT NAME: FAIRMONT RESOURCES

AGAT WORK ORDER: 14T898135

PROJECT: BUTTERCUP

ATTENTION TO: MICHAEL DEHN

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
P2O5	MIN-200-12027		XRF
SiO2	MIN-200-12027		XRF
TiO2	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V2O5	MIN-200-12027		XRF
LOI	MIN-200-12021		GRAVIMETRIC
Total	MIN-200-12027		CALCULATION



**CLIENT NAME: FAIRMONT RESOURCES  
600 ORWELL STREET - UNIT 14  
MISSISSAUGA , ON L5A3R9  
(647) 477-2382**

**ATTENTION TO: MICHAEL DEHN**

**PROJECT: Buttercup**

**AGAT WORK ORDER: 14T902635**

**SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)**

**DATE REPORTED: Nov 18, 2014**

**PAGES (INCLUDING COVER): 13**

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

**\*NOTES**

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

# Certificate of Analysis

AGAT WORK ORDER: 14T902635

PROJECT: Buttercup

 5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: FAIRMONT RESOURCES

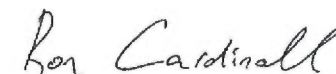
ATTENTION TO: MICHAEL DEHN

**(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish**

DATE SAMPLED: Oct 16, 2014	DATE RECEIVED: Oct 16, 2014	DATE REPORTED: Nov 18, 2014	SAMPLE TYPE: Rock												
	<b>Analyte:</b>	Ag	As	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf
	<b>Unit:</b>	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
<b>Sample ID (AGAT ID)</b>	<b>RDL:</b>	1	0.5	0.5	0.5	0.5	10	0.01	1	0.05	0.03	0.03	0.01	0.05	0.2
E6554786 (5942994)		<1	0.5	13.0	1.4	17.0	58	<0.01	10	0.11	0.05	0.04	33.5	0.16	1.1
E6554787 (5942995)		<1	0.5	8.4	1.1	14.5	46	<0.01	8	0.08	0.03	<0.03	33.6	0.12	1.0
E6554788 (5942996)		<1	<0.5	9.6	0.7	12.1	30	<0.01	8	0.06	0.03	<0.03	29.8	0.06	1.0
E6554789 (5942997)		<1	<0.5	12.9	<0.5	12.4	25	0.01	7	<0.05	<0.03	<0.03	33.0	0.05	1.1
E6554790 (5942998)		<1	<0.5	8.9	<0.5	13.6	26	0.02	9	0.05	0.04	<0.03	28.4	0.06	1.1
E6554791 (5942999)		<1	<0.5	8.1	<0.5	11.7	16	<0.01	7	0.05	<0.03	<0.03	30.0	<0.05	1.0
	<b>Analyte:</b>	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta
	<b>Unit:</b>	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
<b>Sample ID (AGAT ID)</b>	<b>RDL:</b>	0.01	0.5	0.01	2	0.2	0.1	1	1	0.03	0.2	0.03	1	0.1	0.1
E6554786 (5942994)		0.02	4.4	0.01	<2	2.6	0.9	12	<1	0.23	0.5	0.17	<1	5.2	0.2
E6554787 (5942995)		0.02	<0.5	<0.01	<2	2.2	0.7	7	<1	0.16	0.3	0.12	<1	2.8	0.1
E6554788 (5942996)		0.01	<0.5	<0.01	<2	2.5	0.4	5	<1	0.10	0.2	0.07	<1	3.5	0.1
E6554789 (5942997)		0.01	<0.5	<0.01	<2	2.9	0.3	4	<1	0.09	<0.2	0.03	<1	9.2	0.2
E6554790 (5942998)		0.01	<0.5	<0.01	<2	2.7	0.3	7	<1	0.06	0.3	0.04	<1	2.8	0.2
E6554791 (5942999)		<0.01	<0.5	<0.01	<2	2.5	0.2	5	<1	0.06	<0.2	0.04	<1	2.0	0.1
	<b>Analyte:</b>	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr			
	<b>Unit:</b>	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm			
<b>Sample ID (AGAT ID)</b>	<b>RDL:</b>	0.01	0.05	0.5	0.01	0.05	1	1	0.5	0.03	1	2			
E6554786 (5942994)		0.02	0.12	<0.5	<0.01	0.08	685	<1	0.5	0.05	108	38			
E6554787 (5942995)		0.01	0.06	<0.5	<0.01	<0.05	406	<1	<0.5	0.03	100	30			
E6554788 (5942996)		<0.01	0.05	<0.5	<0.01	<0.05	679	<1	<0.5	0.03	77	31			
E6554789 (5942997)		<0.01	<0.05	<0.5	<0.01	<0.05	925	<1	<0.5	0.03	90	36			
E6554790 (5942998)		<0.01	<0.05	<0.5	<0.01	<0.05	897	<1	<0.5	0.04	79	32			
E6554791 (5942999)		<0.01	<0.05	<0.5	<0.01	<0.05	823	<1	<0.5	0.04	76	30			

Comments: RDL - Reported Detection Limit

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 14T902635

PROJECT: Buttercup

5623 McADAM ROAD  
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http://www.agatlabs.com

CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

### (201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish

DATE SAMPLED: Oct 16, 2014		DATE RECEIVED: Oct 16, 2014					DATE REPORTED: Nov 18, 2014					SAMPLE TYPE: Rock				
	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	
	Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	
Sample ID (AGAT ID)	RDL:	2.5	0.25	5	5	2.5	5	0.05	2.5	5	2.5	2.5	2.5	0.05	25	
E6554786 (5942994)		<2.5	2.03	48	<5	<2.5	20	<0.05	<2.5	8	175	1160	<2.5	>50	49	
E6554787 (5942995)		<2.5	2.22	37	<5	<2.5	19	<0.05	<2.5	7	196	1350	<2.5	>50	56	
E6554788 (5942996)		<2.5	2.09	36	<5	<2.5	29	<0.05	<2.5	9	182	1190	<2.5	>50	56	
E6554789 (5942997)		<2.5	2.35	36	<5	<2.5	21	0.06	<2.5	<5	193	1130	<2.5	>50	51	
E6554790 (5942998)		<2.5	1.90	22	<5	<2.5	7	<0.05	<2.5	8	175	735	4.9	>50	50	
E6554791 (5942999)		<2.5	2.09	<5	<5	<2.5	6	<0.05	<2.5	14	174	666	<2.5	>50	50	
	Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb	
	Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
Sample ID (AGAT ID)	RDL:	5	0.05	10	5	0.05	5	2.5	0.05	2.5	50	5	50	0.025	5	
E6554786 (5942994)		<5	<0.05	34	<5	1.39	1900	3.5	<0.05	303	178	21	<50	<0.025	<5	
E6554787 (5942995)		<5	<0.05	36	<5	1.50	1970	3.8	<0.05	327	189	18	<50	<0.025	<5	
E6554788 (5942996)		<5	<0.05	38	32	1.40	1980	3.3	<0.05	310	77	34	<50	<0.025	<5	
E6554789 (5942997)		<5	<0.05	33	<5	1.47	1910	4.0	<0.05	302	104	22	<50	<0.025	<5	
E6554790 (5942998)		<5	<0.05	35	<5	1.40	2030	4.4	<0.05	291	128	18	<50	<0.025	<5	
E6554791 (5942999)		<5	<0.05	36	<5	1.50	2070	5.3	<0.05	301	53	19	<50	<0.025	<5	
	Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
Sample ID (AGAT ID)	RDL:	5	50	25	5	50	50	25	0.05	25	25	2.5	5	5	2.5	
E6554786 (5942994)		14	<50	<25	14	<50	<50	<25	>10	<25	36	2680	<5	8	342	
E6554787 (5942995)		14	<50	<25	16	<50	<50	<25	>10	<25	40	2960	<5	8	375	
E6554788 (5942996)		14	<50	<25	15	<50	<50	<25	>10	<25	37	2990	<5	7	384	
E6554789 (5942997)		14	<50	<25	24	<50	<50	25	>10	<25	36	2760	<5	7	381	
E6554790 (5942998)		15	<50	<25	15	<50	<50	<25	>10	<25	34	2740	<5	8	345	
E6554791 (5942999)		15	<50	<25	11	<50	<50	<25	>10	<25	28	2790	<5	9	380	

Certified By:

*Ron Cardinal*



# Certificate of Analysis

AGAT WORK ORDER: 14T902635

PROJECT: Buttercup

5623 McADAM ROAD  
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CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

**(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish**

DATE SAMPLED: Oct 16, 2014

DATE RECEIVED: Oct 16, 2014

DATE REPORTED: Nov 18, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:
	Zr	ppm	25
E6554786 (5942994)			32
E6554787 (5942995)			30
E6554788 (5942996)			32
E6554789 (5942997)			34
E6554790 (5942998)			34
E6554791 (5942999)			33

Comments: RDL - Reported Detection Limit

5942994-5942999 As, Sb values may be low due to digestion losses.

**Certified By:**

*Ron Cardinal*





CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

**(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish**

Parameter	REPLICATE #1			RPD																
	Sample ID	Original	Replicate																	
Ag		< 1	< 1	0.0%																
As		2.20	2.36	7.0%																
Ba		358	370	3.3%																
Ce		3.93	4.07	3.5%																
Co		84.8	90.9	6.9%																
Cr		132	138	4.4%																
Cs		3.12	3.18	1.9%																
Cu		37	39	5.3%																
Dy		1.89	2.05	8.1%																
Er		1.12	1.22	8.5%																
Eu		0.840	0.889	5.7%																
Ga		8.98	9.27	3.2%																
Gd		2.03	2.18	7.1%																
Hf		0.47	0.45	4.3%																
Ho		0.403	0.423	4.8%																
La		0.6	1.0																	
Lu		0.17	0.18	5.7%																
Mo		< 2	< 2	0.0%																
Nb		1.3	1.3	0.0%																
Nd		4.0	4.2	4.9%																
Ni		143	150	4.8%																
Pb		3	3	0.0%																
Pr		0.73	0.76	4.0%																
Rb		67.8	69.7	2.8%																
Sm		1.46	1.52	4.0%																
Sn		< 1	< 1	0.0%																
Sr		120	125	4.1%																
Ta		< 0.1	< 0.1	0.0%																
Tb		0.331	0.348	5.0%																
Th		0.18	0.12																	
Tl		< 0.5	< 0.5	0.0%																

**CLIENT NAME: FAIRMONT RESOURCES**
**ATTENTION TO: MICHAEL DEHN**

Tm		0.17	0.18	5.7%															
U		< 0.05	< 0.05	0.0%															
V		164	170	3.6%															
W		3	3	0.0%															
Y		10.7	11.2	4.6%															
Yb		1.12	1.19	6.1%															
Zn		51	53	3.8%															
Zr		19	17	11.1%															

**(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish**

Parameter	Sample ID	REPLICATE #1			RPD																
		Original	Replicate	RPD																	
Ag	5942999	< 2.5	< 2.5	0.0%																	
Al	5942999	2.09	1.98	5.4%																	
As	5942999	< 5	28																		
Ba	5942999	< 5	< 5	0.0%																	
Be	5942999	< 2.5	< 2.5	0.0%																	
Bi	5942999	6	21																		
Ca	5942999	< 0.05	< 0.05	0.0%																	
Cd	5942999	< 2.5	< 2.5	0.0%																	
Ce	5942999	14	< 5																		
Co	5942999	174	191	9.3%																	
Cr	5942999	666	700	5.0%																	
Cu	5942999	< 2.5	< 2.5	0.0%																	
Fe	5942999	>50	>50	0.0%																	
Ga	5942999	50	57	13.1%																	
In	5942999	< 5	< 5	0.0%																	
K	5942999	< 0.05	< 0.05	0.0%																	
La	5942999	36	37	2.7%																	
Li	5942999	< 5	< 5	0.0%																	
Mg	5942999	1.50	1.43	4.8%																	
Mn	5942999	2070	1980	4.4%																	
Mo	5942999	5.27	4.44	17.1%																	
Na	5942999	< 0.05	< 0.05	0.0%																	
Ni	5942999	301	304	1.0%																	



CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

P	5942999	53	124	80.2%																
Pb	5942999	19	20	5.1%																
Rb	5942999	< 50	< 50	0.0%																
S	5942999	< 0.025	< 0.025	0.0%																
Sb	5942999	< 5	14																	
Sc	5942999	15	15	0.0%																
Se	5942999	< 50	< 50	0.0%																
Sn	5942999	< 25	< 25	0.0%																
Sr	5942999	11	12	8.7%																
Ta	5942999	< 50	< 50	0.0%																
Te	5942999	< 50	< 50	0.0%																
Th	5942999	< 25	< 25	0.0%																
Ti	5942999	>10	>10	0.0%																
Tl	5942999	< 25	< 25	0.0%																
U	5942999	28	40																	
V	5942999	2790	2950	5.6%																
W	5942999	< 5	< 5	0.0%																
Y	5942999	9	7	25.0%																
Zn	5942999	380	362	4.9%																
Zr	5942999	33	37	11.4%																

**(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish**

Parameter	REPLICATE #1				RPD																	
	Sample ID	Original	Replicate	RPD																		
Al2O3	5942994	7.06	7.10	0.6%																		
BaO	5942994	<0.01	<0.01	0%																		
CaO	5942994	0.07	0.07	0%																		
Cr2O3	5942994	0.20	0.20	2.5%																		
Fe2O3	5942994	72.2	72.7	0.7%																		
K2O	5942994	0.02	0.02	12.5%																		
MgO	5942994	3.48	3.48	0.2%																		
MnO	5942994	0.35	0.34	2.5%																		
Na2O	5942994	<0.01	<0.01	0%																		
P2O5	5942994	0.02	0.03	8%																		
SiO2	5942994	0.78	0.80	3.4%																		



**AGAT** Laboratories

**Quality Assurance - Replicate**

**AGAT WORK ORDER: 14T902635**

**PROJECT: Buttercup**

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**CLIENT NAME: FAIRMONT RESOURCES**

**ATTENTION TO: MICHAEL DEHN**

TIO2	5942994	20.7	20.8	0.8%													
SiO	5942994	<0.01	<0.01	0%													
V2O5	5942994	0.54	0.54	0.4%													

**CLIENT NAME: FAIRMONT RESOURCES**
**ATTENTION TO: MICHAEL DEHN**
**(201-078) Borate Fusion - Litho geochemistry Analysis, ICP-MS finish**

Parameter	CRM #1 (ref.SY-4)				CRM #2 (sy-4)													
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits										
Ba	340	343	101%	90% - 110%														
Ce	122	125	103%	90% - 110%														
Co	2.8	2.6	91%	90% - 110%														
Cr	12	14	113%	90% - 110%														
Cu	7	7	94%	90% - 110%														
Dy	18.2	20.1	110%	90% - 110%														
Er	14.2	15.5	109%	90% - 110%														
Eu	2	2	111%	90% - 110%														
Ga	35	38	107%	90% - 110%														
Gd	14	16	117%	90% - 110%														
Hf	10.6	11.4	108%	90% - 110%														
Ho	4.3	4.7	110%	90% - 110%														
La	58	60	104%	90% - 110%														
Lu	2.1	2.2	106%	90% - 110%														
Nb	13	17	127%	90% - 110%														
Nd	57	66	116%	90% - 110%														
Ni	9	10	115%	90% - 110%														
Pb	10	10	102%	90% - 110%														
Pr	15	17	114%	90% - 110%														
Rb	55	55	101%	90% - 110%														
Sm	12.9	14.2	110%	90% - 110%														
Sr	1191	1224	103%	90% - 110%														
Ta	0.9	1	113%	90% - 110%														
Tb	2.6	3	117%	90% - 110%														
Th	1.4	1.3	92%	90% - 110%														
Tm	2.3	2.5	110%	90% - 110%														
U	0.8	0.8	100%	90% - 110%														
V	8	9	108%	90% - 110%														
Yb	14.8	16	108%	90% - 110%														
Zn	93	102	110%	90% - 110%														
Zr	517	575	111%	90% - 110%														



CLIENT NAME: FAIRMONT RESOURCES

ATTENTION TO: MICHAEL DEHN

**(201-270) 4 Acid Digest - Ore Grade Metals Package, ICP-OES finish**

Parameter	CRM #1 (ref.CDN-ME-1303)				CRM #2 (sy-4)											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Ag	152	156	103%	90% - 110%												
Cu	3440	3442	100%	90% - 110%												
Pb	12200	11952	98%	90% - 110%												
Zn	9310	9568	103%	90% - 110%												

**(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish**

Parameter	CRM #1 (sy-4)				CRM #2 (sy-4)											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al2O3	20.69	20.6	100%	90% - 110%	20.69	20.6	99%	90% - 110%								
CaO	8.05	8.11	101%	90% - 110%	8.05	8.10	101%	90% - 110%								
Fe2O3	6.21	6.29	101%	90% - 110%	6.21	6.30	101%	90% - 110%								
K2O	1.66	1.65	99%	90% - 110%	1.66	1.66	100%	90% - 110%								
MgO	0.54	0.520	96%	90% - 110%	0.54	0.520	96%	90% - 110%								
MnO	0.108	0.107	99%	90% - 110%	0.108	0.107	99%	90% - 110%								
Na2O	7.1	7.14	101%	90% - 110%	7.1	7.14	101%	90% - 110%								
P2O5	0.131	0.121	92%	90% - 110%	0.131	0.121	92%	90% - 110%								
SiO2	49.9	49.9	100%	90% - 110%	49.9	49.6	99%	90% - 110%								
TiO2	0.287	0.288	100%	90% - 110%	0.287	0.302	105%	90% - 110%								
SrO	0.1408	0.138	98%	90% - 110%	0.1408	0.143	102%	90% - 110%								

## Method Summary

CLIENT NAME: FAIRMONT RESOURCES

AGAT WORK ORDER: 14T902635

PROJECT: Buttercup

ATTENTION TO: MICHAEL DEHN

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
Ag	MIN-200-12016		ICP-MS
As	MIN-200-12016		ICP-MS
Ba	MIN-200-12016		ICP-MS
Ce	MIN-200-12016		ICP-MS
Co	MIN-200-12016		ICP-MS
Cr	MIN-200-12016		ICP-MS
Cs	MIN-200-12016		ICP-MS
Cu	MIN-200-12016		ICP-MS
Dy	MIN-200-12016		ICP-MS
Er	MIN-200-12016		ICP-MS
Eu	MIN-200-12016		ICP-MS
Ga	MIN-200-12016		ICP-MS
Gd	MIN-200-12016		ICP-MS
Hf	MIN-200-12016		ICP-MS
Ho	MIN-200-12016		ICP-MS
La	MIN-200-12016		ICP-MS
Lu	MIN-200-12016		ICP-MS
Mo	MIN-200-12016		ICP-MS
Nb	MIN-200-12016		ICP-MS
Nd	MIN-200-12016		ICP-MS
Ni	MIN-200-12016		ICP-MS
Pb	MIN-200-12016		ICP-MS
Pr	MIN-200-12016		ICP-MS
Rb	MIN-200-12016		ICP-MS
Sm	MIN-200-12016		ICP-MS
Sn	MIN-200-12016		ICP-MS
Sr	MIN-200-12016		ICP-MS
Ta	MIN-200-12016		ICP-MS
Tb	MIN-200-12016		ICP-MS
Th	MIN-200-12016		ICP-MS
Tl	MIN-200-12016		ICP-MS
Tm	MIN-200-12016		ICP-MS
U	MIN-200-12016		ICP-MS
V	MIN-200-12016		ICP-MS
W	MIN-200-12016		ICP-MS
Y	MIN-200-12016		ICP-MS
Yb	MIN-200-12016		ICP-MS
Zn	MIN-200-12016		ICP-MS
Zr	MIN-200-12016		ICP-MS
Ag	MIN-200-12002/12020		ICP/OES
Al	MIN-200-12002/12020		ICP/OES
As	MIN-200-12002/12020		ICP/OES
Ba	MIN-200-12002/12020		ICP/OES
Be	MIN-200-12002/12020		ICP/OES
Bi	MIN-200-12002/12020		ICP/OES
Ca	MIN-200-12002/12020		ICP/OES
Cd	MIN-200-12002/12020		ICP/OES
Ce	MIN-200-12002/12020		ICP/OES
Co	MIN-200-12002/12020		ICP/OES



## Method Summary

CLIENT NAME: FAIRMONT RESOURCES

AGAT WORK ORDER: 14T902635

PROJECT: Buttercup

ATTENTION TO: MICHAEL DEHN

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Cr	MIN-200-12002/12020		ICP/OES
Cu	MIN-200-12002/12020		ICP/OES
Fe	MIN-200-12002/12020		ICP/OES
Ga	MIN-200-12002/12020		ICP/OES
In	MIN-200-12002/12020		ICP/OES
K	MIN-200-12002/12020		ICP/OES
La	MIN-200-12002/12020		ICP/OES
Li	MIN-200-12002/12020		ICP/OES
Mg	MIN-200-12002/12020		ICP/OES
Mn	MIN-200-12002/12020		ICP/OES
Mo	MIN-200-12002/12020		ICP/OES
Na	MIN-200-12002/12020		ICP/OES
Ni	MIN-200-12002/12020		ICP/OES
P	MIN-200-12002/12020		ICP/OES
Pb	MIN-200-12002/12020		ICP/OES
Rb	MIN-200-12002/12020		ICP/OES
S	MIN-200-12002/12020		ICP/OES
Sb	MIN-200-12002/12020		ICP/OES
Sc	MIN-200-12002/12020		ICP/OES
Se	MIN-200-12002/12020		ICP/OES
Sn	MIN-200-12002/12020		ICP/OES
Sr	MIN-200-12002/12020		ICP/OES
Ta	MIN-200-12002/12020		ICP/OES
Te	MIN-200-12002/12020		ICP/OES
Th	MIN-200-12002/12020		ICP/OES
Ti	MIN-200-12002/12020		ICP/OES
Tl	MIN-200-12002/12020		ICP/OES
U	MIN-200-12002/12020		ICP/OES
V	MIN-200-12002/12020		ICP/OES
W	MIN-200-12002/12020		ICP/OES
Y	MIN-200-12002/12020		ICP/OES
Zn	MIN-200-12002/12020		ICP/OES
Zr	MIN-200-12002/12020		ICP/OES
Al2O3	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr2O3	MIN-200-12027		XRF
Fe2O3	MIN-200-12027		XRF
K2O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na2O	MIN-200-12027		XRF
P2O5	MIN-200-12027		XRF
SiO2	MIN-200-12027		XRF
TiO2	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V2O5	MIN-200-12027		XRF
LOI	MIN-200-12021		GRAVIMETRIC
Total	MIN-200-12027		CALCULATION

**APPENDIX 6 : PRESS RELEASE OF 30TH JANUARY 2013**



Stock Exchange: TSX Venture Exchange  
Symbol: FMR

#### FAIRMONT ACQUIRES BUTTERCUP ILMENITE-MAGNETITE-VANADIUM PROPERTY

**January 30, 2013 --- Vancouver, BC --- Fairmont Resources Inc. (FMR: TSX-V)** ("Fairmont") is pleased to announce that it has signed a Property Purchase Agreement (PPA) with two prospectors to acquire a 100% Interest in the Buttercup Property (the "Property"). Previously, in consideration of the right to negotiate a definitive agreement, Fairmont paid \$50,000 for certain professional service and government fees related to the Property.

"We are excited to be able to move forward on such a high quality Iron-Titanium-Vanadium (Fe-Ti-V) Project in Quebec, within an hour's drive of Saguenay, Quebec" states Fairmont's President and CEO Michael Dehn. "Our expectation is to move quickly with the Buttercup and Lac Elan Properties, and hope to have metallurgical test results to indicate any ability to produce a concentrate from the different zones of mineralized Fe-Ti-V rich rocks."

The Buttercup Property has a similar rock composition to those of Blackrock Metals' BlackRock Project near Chibougamau, Quebec.

#### **Terms of Definitive Agreement**

The parties signed off on a definitive agreement whereby Fairmont will have the right to acquire a 100% of the Property. To acquire the Property, Fairmont issued a total of 1,000,000 shares to the vendors of the Property. Fairmont will also be required to spend \$150,000 in cash payments, with \$50,000 to be paid within 60 days of Fairmont receiving final permits to conduct commercial production, and \$100,000 on the commencement of commercial production. Additionally, net profits are to be split 80% (Vendors) and 20% (Fairmont) until \$3 million in proceeds has been paid to the vendors. After the \$3,000,000 has been paid the proceeds will be split 5% (Vendors) and 95% (Fairmont). In the event that the vendors do not receive proceeds totaling \$3 million prior to the 6<sup>th</sup>

anniversary of the definitive agreement, then Fairmont shall issue up to a maximum 20 million shares based on standard dilution pro rata to top up what the vendors received prior to the 6<sup>th</sup> anniversary. If commercial production does not occur within 3 years of entering into the definitive agreement, the Property will revert back to the Vendors.

### **Buttercup Ilmenite-Magnetite Property**

The 28 claims Buttercup property are located thirty kilometres north of Chicoutimi Quebec and twelve kilometres south of the recently acquired Lac Elan claims. In 1964 the Bersimis Mining Company, calculated a historical “drilled indicated tonnage” on lens “A” and lens “B” located within the Property (Table 1.). Both lenses where drill tested were shallower than 30m below surface.

**Table 1. Historic “drilled indicated tonnage”**

Lense	Tons	Fe (%)	TiO2 (%)	V2O5 (%)	Number of Holes
A	2,779,285	48.40	18.90	0.67	8
B	758,828	49.39	19.07	0.64	12

Source: P. J. Goldsmith 1964 Report on: The Bersimis Mining Company, Report on Diamond Drilling Program Lake Kanekatshonanuts Tintaniferous Magnetite Deposits

*The historical "drilled indicated tonnage" cited above is mentioned for historical purposes only and uses terminology not compliant with current NI 43-101 reporting standards. The reliability of these historical estimates is unknown but considered relevant by Fairmont as it represents significant targets for future exploration. The qualified person has not reviewed all pertinent original documents nor done sufficient work to classify the historical estimate as a current mineral resource and Fairmont is not treating this historical estimate as a current mineral resource. Historical "drilled indicated tonnage" is not equivalent to mineral reserves or resources as it is not supported by at least a preliminary feasibility study. In order to verify this as a current estimate, Fairmont will need to conduct additional exploration work in the form of diamond drilling to verify the historic data.*

## **About Fairmont**

Fairmont is a mineral exploration company focused on exploration and development in Canada. Fairmont currently holds a 100% interest in the Buttercup property and options to acquire a 40% interest in the Lac Elan Property and a 100% interest in the Houghton Lake Property. The Houghton Lake Property are located in Northwestern Ontario, and the Lac Elan Property and Buttercup Property are located near Sageunay, Quebec.

Neil Pettigrew, M.Sc., P.Geo., Director of Fairmont Resources Inc. and the Company's Qualified Person as defined by NI 43-101, has reviewed and approved the technical information in this press release.

## **For more information please contact**

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or

Rain Communications  
Ralph Biggar Tel: 604-306-2525 (direct)  
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## **Forward-Looking Statements**

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