BC Geological Survey Assessment Report 32781



**Exploration 2011** 

Mineral Tenure 513516

Diamond Drill Program
Donna Gold Project

Vernon Mining Division British Columbia

BCGS Maps 082L018 & 019

Latitude 50°07'57" N, Longitude 118°24'27" W

# **Table Of Contents**

1.0	INTRODUCTION	4
	1.1 Location, Access and Title	
	1.2 Climate and Topography	5
	1.3 Previous Production and Exploration	
2.0	GEOLOGY	
	2.1 Regional Geology	
	2.2 Property Geology	
	2.2.1 Lithology	
	2.2.2 Structure and Metamorphism	
	2.2.3 Mineralization	
3.0	2010 WORK PROGRAM	
	3.1 Drill Core	
	3.1.1 Sampling Method	12
	3.1.2 Sample Preparation, Analysis, and Quality Control	
	3.1.3 Results	
4.0	CONCLUSIONS	
5.0	RECOMMENDATIONS	
6.0	REFERENCES	
7.0	STATEMENT OF QUALIFICATIONS	

# **LIST OF DRAWINGS**

Figure 1	Location
Figure 2	Mineral Tenure Location
Figure 3	Historical Exploration Compilation
Figure 4	Historical Trenches
Figure 5	Regional Geology
Figure 6	Property Geology
Figure 7	Drill Hole Locations
Figure 8	Drilling Cross Section
Figure 9	Rock Geochemical Survey

# **LIST OF TABLES**

Table 1	Drill Hole Summary
Table 2	Drill Core Geochemical Results
Table 3	Rock Geochemical Results

# **LIST OF APPENDICES**

Appendix A	Lumby Climate Normals
Appendix B	BC MINFILE Records
Appendix C	Assessment Cost Statement
Appendix D	Drill Logs
Appendix E	ALS Chemex Analytical Reports

## 1.0 INTRODUCTION

#### 1.1 Location, Access and Title

The property is located in the Vernon Mining Division in south-central British Columbia, and is approximately 60 km east to southeast of Vernon, BC (Figure 1). The approximate 725 ha property covers the east flank of Monashee Mountain, and its center is about 3.6 km from Keefer Lake at the headwaters of the Kettle River (Figure 2). ESO Uranium Corp. (ESO) holds additional mineral tenures adjacent to the north, east and west of mineral tenure 513516 that are not part of this technical assessment report. Additional property information is included in the table below:

#### **Property Location Information:**

BCGS Maps	082L018 and 082L019			
UTM North	5551174 to 5556282 m (NAD 83, Zone 11N)			
UTM East	397561 to 400784 m (NAD 83, Zone 11N)			
Mining Division	Vernon			
Exploration Area	Monashee Mountain			
Project Name	Donna Gold Project			

The property is readily accessible from Vernon along BC Highway #6 for 85 km to the Keefer Lake Forest Access Road. This forest access road is followed northeasterly for 9 km where a four-wheel drive road branches off to the north before a bridge crossing over the Kettle River, and leads 1 km onto the property.

Vernon is the closest major supply center with drilling and heavy equipment contractors, and helicopter and fixed wing airplane available for charter. Food, fuel and limited supplies are available in Lumby (about 50 km from property), and to a lesser extent in Cherryville (about 30 km from the property).

ESO optioned mineral tenure 513516 from Harold Jones (90% owner) and Matthew Yorke-Hardy (10% owner) as stated in ESO's news release of July 15<sup>th</sup>, 2009:

"The terms include a payment of a total of \$100,000 over 4 years and the issuance of a total of 300,000 shares over 4 years and total work commitments of \$400,000 over 4 years. A net smelter royalty of 2% is to be paid from production and an advanced royalty of \$30,000 per annum, deductible from the royalty will be due on the anniversary of every year following the exercise of the option. A 50% buyout of the royalty for \$1,000,000 and a right of first refusal for the remaining 50% are agreed."

Mineral tenure 606445 was acquired online by ESO on June 22, 2009. The locations of the tenures are plotted on the BC Mineral Titles online map at

www.mtonline.gov.bc.ca. ESO's mineral tenures are shown on Figure 2, which was created by importing TRIM Positional Map data from the BC Integrated Land Management Bureau into geographic information software Geosoft Target. The table below lists the details of the mineral titles:

### **Property Title Description**

Title Name	Tenure #	Area (ha)	Registered Owner	Expiry	
DONNA	513516	724.85	Harold Jones & Matthew York- Hardy	December 20 <sup>th</sup> , 2020	

# 1.2 Climate and Topography

Environment Canada's climate normals recorded at Lumby Sigalet Road between 1971 and 2000 are in Appendix A. Daily average temperatures range from -1.8 to -8.0 degrees Celsuis in January and 10.1 to 25.6 degrees Celsius in July. Annual precipitation averages 628.3 mm, with 164.9 cm falling as snow. The ground is generally clear of snow from early May to early October.

The property is characterized by relatively steep slopes that lead up to a somewhat flat summit with elevations ranging from 1281 to 1712 m. The central part of the property was observed to contain thick brush of second growth fir and hemlock. The north, east and west sections of the property have commercial-sized fir, hemlock, pine and spruce that have been partially logged. Rock outcrops are rather sparse, and are better accessed in road cuts and historical trenches across the property.

## 1.3 Previous Production and Exploration

The property is situated within an area from Cherryville southeast to Needles which has a gold placer history dating from the 1870's to the present. Limited production came from a number of streams in this area. The Kettle River and Yeoward Creek are adjacent to the south and north of the property, respectively, and are listed on BC MINFILE as a past gold placer producer (Appendix B). Other placer gold placer production was reported for Marsh Creek 5 km to the southwest, Barnes Creek 8 km to the southeast, Monashee Creek 5 km to the northwest, and Cherry Creek 12 km to the northwest of the property (Appendix B).

MINFILE records show intermittent small-scale production occurred at Morgan and St. Paul located about 1.4 km and 1.6 km west of the property, respectively

(Appendix B and Figure 2 & 5). The ore mined at these showings was narrow quartz veins (less than 0.6 meters wide) with occasional native gold, disseminated pyrite,

some arsenopyrite and smaller amounts of galena, sphalerite and tetrahedrite. A total of 392 tonnes producing 5630 grams gold, 112,406 grams silver, 3720 kilograms of lead, and 1258 kilograms of zinc were produced between 1914 to 1973 at Morgan and St. Paul (Appendix B).

The Monashee is another record in MINFILE that is located about 5.4 km west of the south end of the property. The ore at Monashee was sulphide rich quartz veins where 2193 tonnes of ore was mined to produce 11,415 grams of gold, 50,916 grams of silver, 706 kilograms of lead, and 190 kilograms of zinc between 1939 and 1940 (Appendix B).

The property was discovered in 1973 as a prospect for polymetallic veins, and is shown on the BC MINFILE as Dona (Appendix B and Figure 2).

Dona was discovered by El Paso Mining and Milling Company through a systematic stream-sediment sampling program (Figure 3). El Paso's initial program indicated anomalous arsenic in sediment content originating from the east end of Monashee Mountain and the northwestern flank of Yeoward Mountain (Mackenzie, 1973). Further work included detailed sediment and soil sampling, selective float rock sampling, and an Electromagnetic (EM) Survey. An area of highly anomalous arsenic values in soils coincident in part with gold, silver and lead anomalies varied from about 60 to 180 m in width, and extended at least 1200 m along a strike of N50°W (Figure 3). Gold in soil assayed up to 4200 ppb (Ryback-Hardy, 1973). Heavy sulfide float rock assayed as high as 22.8 g/t gold, and 1700 g/t silver (Figure 3) (Mackenzie, 1973). A moderately strong conductor displaced slightly to the east of the arsenic anomaly was generated by the EM Survey (Ryback-Hardy, 1973).

In 1974 El Paso completed 13 trenches totaling 1915 m, and 19 percussion drill holes totaling 980 m (Figure 3 and Figure 4). A Self-Potential Survey of approximately 6.1 line kilometers was carried out, but did not define any targets. Trenching exposed numerous narrow quartz veins mineralized in gold and silver. Rock assay values reached 29.7 g/t gold and 90 g/t silver over 2.29 m, and 112.4 g/t gold and 39.3 g/t silver over 0.08 m in Trenches 4 and 8, respectively (Figure 4). The average grade of these veins is approximately 0.69 g/t. Occasional small pods of massive arsenopyrite-stibnite yielded the highest values in gold and silver. The best drilling intersection was 35.2 g/t gold from 23.8 to 24.4 m in P-6 (Figure 4) (Jones, 1974).

In 1982 F. Marshall Smith carried out assessment work that included reopening four of the 1974 El Paso trenches. Smith noted that geophysical work completed on the property had not defined any drill targets. The highest rock assays during the 1982 trenching were 140.3 g/t Au and 1.8 g/t Ag over 2.3 m, and 21.7 g/t Au and 0.34 g/t Ag over 2.1 m in El Paso's Trench 1A. Smith indicated that the grade of the deposit within the mineralized horizons is about 4.1 g/t gold with minor silver

values. He determined that trenching had located 10 mineralized horizons of skarned limy cracked crystal tuff and debris flow that had an average thickness of 6 m, and ranged up to 12.8 m (Smith, 1982).

In 1984 L.A. Bayrock completed a work program that comprised 3 trenches totaling 380 m. No high gold or silver values were encountered, although encouraging alteration minerals and sulfide mineralization were observed (Bayrock, 1984).

In 1988 a limited rock and stream sediment geochemical sampling program was conducted by Hi-Tec Resource Management Ltd. The highest rock assay value was 0.70 g/t gold and 442 g/t silver in a well mineralized phyllite and tuffaceous unit. A sediment sample from a stream that drains off of the mineralized zone of the Donna claims yielded 1020 ppb gold and 70 ppm zinc (Collins, 1988).

In 1992, Phelps Dodge commenced a soil geochemical survey comprising 112 sampled locations (Figure 3) to re-establish El Paso's 1973 gold with coincident pathfinder element anomaly. Phelps survey outlined a coincident gold-arsenic soil anomaly of approximately 1200 m long by 200 m wide with gold values up to 389 ppb (Cameron, 1992).

Phelps Dodge expanded their soil geochemical survey grid, and sampled bedrock in reopened and new trenches in 1993 (Figure 3 and Figure 4). The gold-arsenic soil anomaly was expanded to 2000 m long by up to 300 m wide with gold values up to 3470 ppb. The highest bedrock sample was 8.1 g/t gold and 253.5 g/t silver over a 2 m chip sample in El Paso's Trench 6. Rock samples recovered from trenching contained slightly anomalous gold throughout that was related to low angle shears with high gold values (Fox, 1993).

Cameco Corporation completed geological mapping, geochemical and geophysical surveys, and diamond drilling on Monashee Mountain, which partially extends onto ESO's mineral tenures 513516 and 606445. There soil geochemical survey shows that gold is anomalous to strongly anomalous at several locations on ESO's property. In 1994, Cameco drilled MON4-1 to 99.5 m at an angle of -50° to the northeast on mineral tenure 606445 (Figure 3), which returned a maximum gold concentration of 29 ppb over 0.5 m (Melrose, 1995).

In 1996 James W. McLeod conducted a limited diamond drill hole program. Three AQ-size holes totaling about 180 m were drilled on the property (Figure 3 and Figure 4). The best intersection was 10.1 g/t gold and 6.2 g/t silver over 0.6 m from 14.3 to 14.9 m in hole 96-1 (McLeod, 1996). Very few core samples were analyzed due to the lack of funds.

From 1999 to 2001 Harold M. Jones carried out biogeochemical surveys on the property. The 1999 and 2000 surveys acted as pilot tests to assess the usefulness of a biogeochemical survey on the property. The survey area covered the known gold-

base metal mineralized zone established from previous exploration, and confirmed the presence of elevated values of gold pathfinder elements (silver, arsenic, antimony, cadmium and manganese) from specific foliage sampling (Jones, 2000, 2001). The 2001 survey expanded the area of anomalous pathfinder elements south of the known gold-base metal mineralized zone (Jones, 2002).

In September 2009, ESO conducted an exploration program that comprised a reconnaissance stream sediment and rock geochemical survey, and re-opened about 3.75 km of historical exploration roads and trenches. Stream sediment samples with background to anomalous gold, arsenic and nickel values are located west of a soil geochemical survey done by Phelps Dodge in 1993. The highest gold value in rock was 12.3 g/t recovered from a 3 m horizontal chip sample across a 0.35 m wide sulpide-rich quartz vein. Two suphide-rich quartz float samples returned 3.7 and 11.4 g/t gold and significant cadmium, lead, antimony and zinc values. Arsenic continued to be a corresponding pathfinder element in all three gold bearing samples, and rocks slightly anomalous with gold (Ainsworth, 2009).

In July 2010, ESO carried out a detailed soil geochemical survey that tested from the west central boundary of mineral tenure 606445 to the west extent of the Phelps Dodge 1993 soil survey grid within mineral tenure 513516. A patchy northwest trending gold anomaly was found to cover an area of approximately 950 m long by up to 350 m wide from the height of land to the Yeoward Pup East Branch. This gold anomaly trends similarly to the Phelps Dodge gold anomaly over the historical trenches, but does not connect and is displaced to the south. Silver, arsenic, lead, antimony, and nickel anomalies are partially coincident with gold in the area of the Yeoward Pup East Branch. A strong arsenic anomaly was located at the headwaters of an eastern branch of a tributary that feeds into the Kettle River, and coincides with one weakly anomalous gold sample location. The arsenic anomaly trends to the northeast, and appears to connect to the historical arsenic anomaly over the historical trenches. One stream sediment sample with anomalous gold and nickel was recovered from the Yeoward Pup East Branch (Ainsworth, August 2010).

In September 2010, ESO executed 850 m of NQ diamond drilling in seven drill holes (D10-1 to 7) within mineral tenure 513516, and reconnaissance rock sampling at the East Branch of Yeoward Pup within mineral tenure 606445. Five drill holes (D10-1 to D10-5) were located in an area that has been historically trenched, and 2 drill holes (D10-6 and D10-7) tested gold and arsenic soil anomalies west of the trenches. Gold mineralization was identified in 6 out of 7 drill holes as broad anomalous zones (greater than 0.1 ppm gold) with higher grade veining. The results indicate a strongly anomalous zone that extends west from the trenching and is open (as yet undrilled) further to the west along the soils anomaly (Ainsworth, November 2010).

## 2.0 GEOLOGY

## 2.1 Regional Geology

The oldest rocks in the region belong to the Proterozoic Monashee Complex, which form the basement to the Monashee Mountains. These pericratonic rocks are composed largely of amphibolite and gneiss (Koffyberg, 2006). Figure 5 shows the regional geology of the area.

The Monashee Complex is overlain unconformably by a west-northwest trending inter-layered package of Paleozoic and Mesozoic (Carboniferous to Permian – possibly Triassic) sedimentary and volcanic rocks of the Thompson Assemblage, which was formerly referred to as the Cache Creek Group. This sequence is believed to have undergone sub-greenschist facies metamorphism synchronously with Jurassic to Cretaceous orogenic events with some deformation having occurred before deposition of the Upper Triassic sediments and volcanics (Jones, 2002).

The Thompson Assemblage appears unconformably overlain to the north of Monashee Mountain by Triassic age mixed sediments and volcanics of the Slocan Group, and volcanics of the Nicola Group. These Triassic mixed sediments and volcanics exhibit low grade green schist metamorphism due to regional causes (McLeod, 1996).

The Columbian Orogeny from Middle Jurassic to Cretaceous resulted in calc-alkaline plutonism represented by the Nelson Intrusions. The plutons from this event are exposed to the south of Monashee Mountain. The Nelson Intrusions are found within the Thompson Assemblage as dykes and small intrusive bodies of mostly granodiorite and diorite (rhyodacite to andesite) composition (Koffyberg, 2006; McLeod, 1996).

Tertiary (Miocene to Pliocene) basaltic flows of the Chilcotin Group are present west of Monashee Mountain as cap rock or as valley flows. Fault bounded blocks of basalt are common, as they were likely down-dropped along low angle normal faults adjacent to high grade metamorphic Okanagan and Monashee Complexes (McLeod, 1996).

Precious and base metal deposits in the region are thought to be controlled by Eocene extensional faults. Polymetallic mesothermal quartz veins are lead-rich, and contain associated gold, silver, copper, zinc, antimony and arsenic. In several parts of the region where these polymetallic quartz veins occupy low angle Eocene structures, they are interpreted to be root zones of listric normal faults. At shallow to intermediate structural levels these faults are potential host structures for epithermal previous metal veins, replacments and stockworks that could support a low grade bulk tonnage deposit (Fox, 1993).

### 2.2 Property Geology

# 2.2.1 Lithology

The property has little outcrop exposed, and has been geologically mapped based on knowledge of the regional geology, historical trenching, and geochemical survey traverses by the author. Figure 6 shows the geology of the property. Smith (1986) best summarizes the geology in the area of the historical trenches as quartz latite to dacite flows amongst interbedded sediments with varying calcareous pyritic interbeds, albitic tuffs and tuffaceous limestone that have been intruded by dioritic intrusives.

The southwestern portion of the property is underlain by the Thompson Assemblage, while the north and east portions are underlain by the Slocan and Nicola Groups.

The Thompson Assemblage is observed on the property as interbedded dark grey argillite (calcareous argillite and limestone west of historical trenches), buff to grey felsic volcaniclastic rocks and dacitic tuff (Fox, 1993).

The Slocan Group is observed as interbedded grey, green and buff phyllite and shale that is overlain by hornblende-bearing, massive to poorly bedded latite tuff of the Nicola Group (Fox, 1993).

A fine to medium grained, equigranular, hornblende diorite and quartz diorite forms a northwesterly striking elongate intrusion, which is partially conformable with the enclosing sedimentary rocks. Fine grained biotite-rich diorite dikes and small equigranular granitic dikes cut both the sedimentary rocks and hornblende diorite intrusion (Fox, 1993). Drilling in 2011 expanded the diorite unit to cover most of the east flank summit of Monashee Mountain, based on diorite intersected and its apparent relationship with a strong arsenic in soil anomaly.

# 2.2.2 Structure and Metamorphism

Rocks underlying the property are intensely deformed, and the area has undergone a period of cleavage formation and fold development (Thompson, 1988). The Thompson Assemblage rocks have been isoclinally folded about northwesterly-striking axes with folds overturned to the northeast. In proximity to the historical trenches, a northwesterly isoclinal syncline that plunges at about 15° northwest appears to have been refolded about northeasterly-striking axes. Northwesterly-striking axial planar cleavage from early folding of the Thompson rocks is common, whereas the northeasterly folds area observed without accompanying axial planar fabric (Fox, 1993).

On the northeast portion of the property Slocan Group rocks have a well developed penetrative fabric striking at 80° and dipping moderately southwest. This foliation is cut by a subvertical fracture cleavage striking to the northwest, which is commonly infilled with quartz and calcite (Fox, 1993).

Shear zones exposed in the historical trenches were observed to postdate the folding events. The shear zones are best developed in the hornblende diorite intrusions as shallow dipping structures that contain boudinaged sulphide-bearing quartz veins with elongation in a northerly direction. Poorly preserved cataclastic fabric in shear zone wallrock with a flat to shallow dipping fracture cleavage is common in historical trenches (Fox, 1993).

A northerly-striking fault juxtaposes calcareous argillite and limestone against siliceous siltstone on an exposed road-cut along a trail to the northern trenches (Fox, 1993).

All rocks in the district are partially skarnified with actinolite and clinozoisite the most common alteration mineral in the sediments and limy tuffs. The flows do not appear to be the sole cause of the alteration, as these limy rocks are themselves altered with epidote, clinozoisite, and some muscovite (Smith, 1986). Emplacement of sub-concordant intrusive sections has likely alterated plagioclase feldspars to chlorite and sericite, which are often observed on quartz veinlet walls (McLeod, 1996).

## 2.2.3 Mineralization

Flat to shallow-dipping shears within the diorite intrusive exposed in some of the trenches host quartz veins, which in places contain pods and irregular masses of sulphides such as arsenopyrite, pyrite, pyrrhotite, stibnite, galena, minor chalcopyrite, tetrahedrite-tennantite, and possibly sphalerite. Thickness of these sulphide bodies ranges from a few millimeters to a maximum of about 10 cm, and do not exceed a few meters in length. Adjacent to the sulphide quartz veins and shears are irregularly distributed silicified zones that contain disseminated pyrite up to 2% (Fox, 1993).

Another location of mineralization occurs at the interface where sediments are overlain by rubble of tuffaceous material rich in lime with varying amounts of sulphides and quartz. The sulphides occur as finely disseminated grains, and in pods or masses parallel to the bedding (Smith, 1986).

Jones (2002) summarizes the mineralization as distinctive hematite-rich, stacked, stockwork-like zones within the intrusive and extrusive units. The sulphide-bearing

quartz veins (or silicified zones) typically strike between N20°E and N45°W, and dip 20-45° west or southwest; a small amount have a very low dip angle. Most of the veins follow the bedding (or shearing parallel to bedding), but some are related to

cross-cutting fractures or faults. The veins are very irregular, and show offsets from 6 to 60 cm on crosscutting fractures (Jones, 2002).

## 3.0 2010 WORK PROGRAM

Drilling comprised 1633 m of NQ core with NW casing in 13 holes (D11-08 to D11-20) completed from July 12<sup>th</sup> to August 6<sup>th</sup>, 2011. Field preparation for the drill program took place from July 3<sup>rd</sup> to 4<sup>th</sup>, and July 9<sup>th</sup> to 11<sup>th</sup>, 2011. Geological logging and sampling carried on after the drilling was completed from August 7<sup>th</sup> to 22<sup>nd</sup>, 2011. Hardrock Diamond Drilling of Penticton, BC was the contractor, and utilized an Atlas Copco CS-1000 diamond drill for this program. The drill crew worked two 12-hour shifts per day. All holes were tested for dip deviations using acid tests. The core was logged by Garrett Ainsworth, Project Manager with ESO Uranium Corp. All drill site preparation, road access, and reclamation was performed by the drill contractor's D7 Caterpillar.

The core is located at the Gold Panner Campground in Cherryville, BC. The purpose of the drill program was to test the possible down dip gold mineralization to the west of the 2010 drill holes and historical trenching. The drill hole summary is shown in Table 1, and drill hole locations are shown in Figure 7.

A Garmin GPSmap 60CSx® was utilized to locate all drill hole locations, as well as roads and traverses travelled. The UTM Co-ordinate system was used with map datum NAD83 in zone 11N. The assessment cost statement is in Appendix C.

#### 3.1 Drill Core

# 3.1.1 Sampling Method

Drill core received to the core logging facility at the Gold Panner Campground was initially checked to ascertain that all core depths were correct. The core was then logged with a Panasonic Tough Book Laptop where major/minor geology, alteration, structure, mineralization, and sample intervals were recorded. Sampling intervals typically range from 0.5 to 2 m in core length. The drill logs are included in Appendix D.

Whenever favorable structure, alteration, and/or mineralization was observed in the core it was halved with a diamond saw. A total of 897 drill core samples were recovered from 13 drill holes during the drill program from July 12<sup>th</sup> to August 6<sup>th</sup>, 2011. Each sample was collected in a 12" by 20" six mil poly ore sample bag, which was sealed with a zap strap. The drill core samples were transported with the ESO Project Manager to ALS Chemex in North Vancouver for analysis.

# 3.1.2 Sample Preparation, Analysis, and Quality Control

The drill core samples were logged into ALS Chemex on August  $5^{th}$ ,  $19^{th}$ , and  $22^{nd}$ , 2011. Sample preparation in the lab involved crushing the samples to 70% passing 2 mm, and then pulverizing a split of up to 250 g to 85% passing 75  $\mu$ m.

All samples were fire assayed as a 30 g (nominal) aliquot, and the fire assay beads were analyzed by inductively-coupled plasma mass spectrometry (ICP-MS) techniques (ALS Group Au-ICP21). Samples over 10 ppm gold were re-assayed as a 30 g (nominal) aliquot of the original pulp, and the fire assay bead was measured gravimetrically (ALS Group Au-GRA21).

A 33 element analysis was done on each sample with a four acid digestion followed by ICP-MS techniques (ALS Group ME-ICP61). Samples over 100 ppm silver, 10,000 ppm lead and 10,000 ppm zinc were analyzed Ore using a higher range of detection limits (ALS Group Ag-OG62, Pb-OG62, Zn-OG62). The ALS Chemex certificates of analysis are included in Appendix E.

ALS Chemex has developed and implemented a Quality Management System (QMS) that operates under global and regional quality control teams that execute and monitor ALS Chemex's various quality assurance and quality control programs. These programs are audited both internally and by outside parties in order to meet their stringent accreditation of ISO 9001:2000 for the provision of assay and geochemical services according to QMI-SAI Global Management Systems Registration. The laboratory has also been accredited to ISO 17025 standards for specific laboratory procedures by the Standards Council of Canada (SCC).

### 3.1.3 Results

Gold and silver mineralization has been identified in 10 out of 13 drill holes as broad anomalous zones (greater than 0.1 ppm gold) with higher grade veining. High grade gold and silver values appear to be confined to narrow sulphide mineralized quartz veins (less than 27 cm) with carbonate rich selvages. Anomalous to low grade gold and silver values are found over several meters in carbonate rich skarn, and diorite. Shale and sandstone units typically have gold and silver values at background levels.

Pathfinder elements that show an association with the gold-silver zones include copper, lead, zinc, arsenic, antimony, bismuth and cadmium. These values are reflected in stream sediment and soil geochemical anomalies shown in the earlier regional and detailed sampling programs. Multiple varying associations of pathfinder elements suggest that gold was emplaced in multiple mineralizing events.

D11-08 was a 50 m step out to the west of 2010 drill hole D10-4, which intersected a high sulphide interval of 19.35 ppm gold over 0.5 m from 14.8 to 15.3 m. The hole

collared in diorite that is inter-layered with diorite to 75.16 m. This is underlain by Triassic Nicola – Slocan Group calcareous shale and sandstone to the end of hole at 81.38 m. Occasional fining upward sequences were noted in the Triassic sediments, which may be indicative of distal turbidite deposition within a deep sea environment. D11-08 contains two anomalous gold zones that include 2.56 ppm gold over 0.77 m from 16.93 to 17.70 m, and 0.364 ppm gold over 13.10 m from 46.90 to 60.00 m.

D11-09 was a 100 m step out to the west of 2010 drill hole D10-4 drilled to test numerous narrow sulphide mineralized quartz veins intersected in D10-4 and D11-08. The hole collared in diorite that is inter-layered with diorite to 75.16 m. This is underlain by calcareous shale to 102.81 m. This drill hole contains two anomalous gold zones that include 0.105 ppm gold over 26.05 m from 35.60 to 61.65 m, and 0.267 ppm gold over 16.00 m from 84.00 to 100.00 m.

D11-10 was a 50 m step out to the west of 2010 drill hole D10-5, which intersected 1.56 ppm gold over 7.50 m from 37.10 to 44.60 m. The hole collared in skarn that is intruded by diorite to 75.00 m. Calcareous sandstone intercalated with calcareous shale and conglomerate transition into a skarn from 75.00 to 85.19. A skarn with a 0.27 m section of highly sericitized intrusive were intersected from 85.19 to 88.32 m. Calcareous shale was encountered from 88.32 to 105.77 m. This drill hole contains two anomalous gold zones that include 0.388 ppm gold over 2.38 m from 49.00 to 51.38 m, and 0.184 ppm gold over 14.52 m from 59.15 to 73.67 m.

D11-11 was a 100 m step out to the west of 2010 drill hole D10-5 drilled to test numerous narrow sulphide mineralized quartz veins intersected in D10-5 and D11-10. The drill hole collared in skarn to 7.57 m, that transitions to calcareous shale to 15.00 m. Skarn is intruded by diorite from 15.00 to 114.70 m. The skarn and diorite package is underlain by calcareous shale to 117.96 m. This drill hole contains several narrow zones anomalous with gold, and two wider anomalous gold zones that include 0.346 ppm gold over 6.10 m from 24.27 to 30.37 m, and 0.191 g/t Au over 49.00 m from 51.00 to 100.00 m.

D11-12 was a step out to the west of the historical trenches to test for potential widening of gold and silver mineralized quartz veins. The hole collared in skarn intruded by a 6.36 m thick unit of diorite to 101.10 m. This is underlain by calcareous sandstone to 111.0 m, which is underlain by calcareous shale to 112.17 m. The best result is 0.128 ppm gold over 1.59 m from 77.70 to 79.29 m.

D11-13 was a step out to the west of 2010 drill hole D10-1, and the historical trenches. The hole collared in skarn and calcareous shale to 95.90 m with a diorite unit intruding from 63.78 to 71.45 m. Skarn and calcareous sandstone is intruded by diorite from 95.90 to 153.63 m. This is underlain by calcareous shale to 157.89 m. This drill hole contains several narrow zones anomalous with gold, and two wider anomalous gold zones that include 0.676 ppm gold over 8.32 m from 13.68 to 22.00 m, and 0.434 ppm gold over 6.02 m from 109.19 to 115.21 m.

D11-14 was drilled as a northwest step out of 2010 drill hole D10-4, and to test gold in soil anomalies. The hole collared in skarn to 24.90 m, which is underlain by calcareous shale and sandstone to the end of the hole at 81.38 m. The diorite intrusive was not intersected in this hole, and accordingly no significant gold mineralization was encountered. The best result is 0.090 ppm gold over 2.00 m from 17.00 to 19.00 m.

D11-15 was a 190 m step out to the west of D11-11. The hole collared in skarn intruded by diorite to 127.88 m. This is underlain by calcareous shale and skarn to 145.69 m. An anomalous zone intersected contained 0.521 ppm gold over 35.06 m from 88.94 to 124.00 m. A 0.09 m from 98.55 to 98.64 m sample interval of massive sphalerite and pyrite contained 0.910 ppm gold and 28.5% zinc.

D11-16 was drilled between 2010 drill hole D10-7 and the historical trenches to test an inferred fault zone based on the alignment of two north-south drainages. The hole collared in calcareous shale to 23.30 m. This unit is underlain by skarn intruded by diorite to 151.49 m. This drill hole contains four anomalous gold zones that include 0.170 ppm gold over 3.11 m from 29.57 to 32.69 m, 0.468 ppm gold over 2.00 m from 44.00 to 46.00 m, 0.162 ppm gold over 9.35 m from 54.85 to 64.20 m, and 2.18 ppm gold over 1.03 m from 102.10 to 103.13 m.

D11-17 was drilled along the inferred fault zone about 95 m north of D11-16. The hole collared in diorite and alternating skarn units to 148.44 m. This drill hole contains two anomalous gold zones that include 0.516 ppm gold over 1.63 m from 14.80 to 16.43 m, and 0.190 ppm gold over 4.44 m from 60.94 to 65.38 m.

D11-18 was a 103 m step out to the west of D11-15. The hole collared in skarn intruded by diorite to 167.30 m. This is underlain by calcareous shale to 185.32 m. The best sample intervals include 0.452 ppm gold over 0.90 m from 7.10 to 8.00 m, and 0.352 ppm gold over 0.19 m from 73.19 to 73.38 m.

D11-19 was a 126 m step out to the west of D11-11. The hole collared in skarn intruded by diorite to 127.17 m. This is underlain by calcareous shale to 130.45 m. This drill hole contains several narrow zones anomalous with gold, and two wider anomalous gold zones that include 0.153 ppm gold over 10.75 m from 8.00 to 18.75 m, and 0.181 ppm gold over 19.84 m from 83.56 to 103.40 m.

D11-20 was a 45 m step out to the west of D11-11. The hole collared in skarn intruded by diorite to 105.95 m. This is underlain by calcareous sandstone to 108.81 m. This drill hole contains several narrow zones anomalous with gold, and two wider anomalous gold zones that include 0.359 ppm gold over 3.23 m from 26.77 to 30.00 m, and 0.386 ppm gold over 25.24 m from 64.00 to 89.24 m.

All of the drill core geochemical results are presented in Table 2. The gold, silver, and pathfinder element results are shown in the drill logs in Appendix D, and the laboratory geochemical assay reports are in Appendix E.

## 4.0 CONCLUSIONS

Exploration in July and August 2011 comprised NQ diamond drilling of 1633 m in 13 drill holes within mineral tenure 513516.

The drill holes (D11-08 to D11-20) targeted the western down dip extension of anomalous gold zones intersected in the 2010 drill program. Gold mineralization was identified in 10 out of 13 drill holes as broad anomalous zones (greater than 0.1 ppm gold) with higher grade veining. The results continue to indicate strongly anomalous gold zones that extends west from the 2010 drilling and historical trenches, and is open (as yet undrilled) further to the west along the soils anomaly.

Highlights of the September 2010 drill program include:

- D11-08 0.364 ppm gold over 13.10 m from 46.90 to 60.00 m
- D11-09 0.267 ppm gold over 16.00 m from 84.00 to 100.00 m
- D11-10 0.184 ppm gold over 14.52 m from 59.15 to 73.67 m
- D11-11 0.191 ppm gold over 49 m from 51.00 to 100.00 m
- D11-13 0.676 ppm gold over 8.32 m from 13.68 to 22.00 m
- D11-15 0.521 ppm gold over 35.06 from 88.94 to 124.00 m
- D11-16 0.162 ppm gold over 9.35 m from 54.85 to 64.20 m
- D11-17 0.190 ppm gold over 4.44 m from 60.94 to 65.38 m
- D11-19 0.181 ppm gold over 19.84 m from 83.56 to 103.40 m
- D11-20 0.386 ppm gold over 25.24 m from 64.00 to 89.24 m

Drill holes D11-11, D11-15 and D11-20 show increased gold concentrations and widths along the down dip extension west of the historical trenches and 2010 drill holes.

#### 5.0 RECOMMENDATIONS

An induced polarization survey should be completed over the area historically trenched in order to map the subsurface distribution of mineralization beneath the grid coverage. A subsequent induced polarization survey should cover the area between the historical trenches and drill hole D10-7. Drill targets in this area should be selected based on geophysical signatures that confirm mineralization within the area of the historical trenches. The data produced from these geophysical surveys should be used in conjunction with past geochemical data to finalize the selection of diamond drill targets.

The arsenic in soil anomaly that connects the historical trenches and D10-7 should be continue to be tested further as it likely represents the mineralized diorite

intrusive and skarn units, which is the favourable geological environment for gold on the property.

Targets should continue to be diamond drilled with at least NQ-size holes to maximize core recovery. Drill holes should only be completed on high priority targets that are developed through the geophysical and geochemical data. Continued attempts should be made to intercept the possible calc-alkaline intrusive pluton unit below the inter-layered sedimentary, extrusive, and intrusive dyke/sill rocks. The rationale to target the intrusive pluton includes the possibility of intercepting mineralized saddle veins at depth within Thompson Assemblage rocks, and to investigate the Nelson pluton intrusion for gold porphyry potential.

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# 7.0 STATEMENT OF QUALIFICATIONS

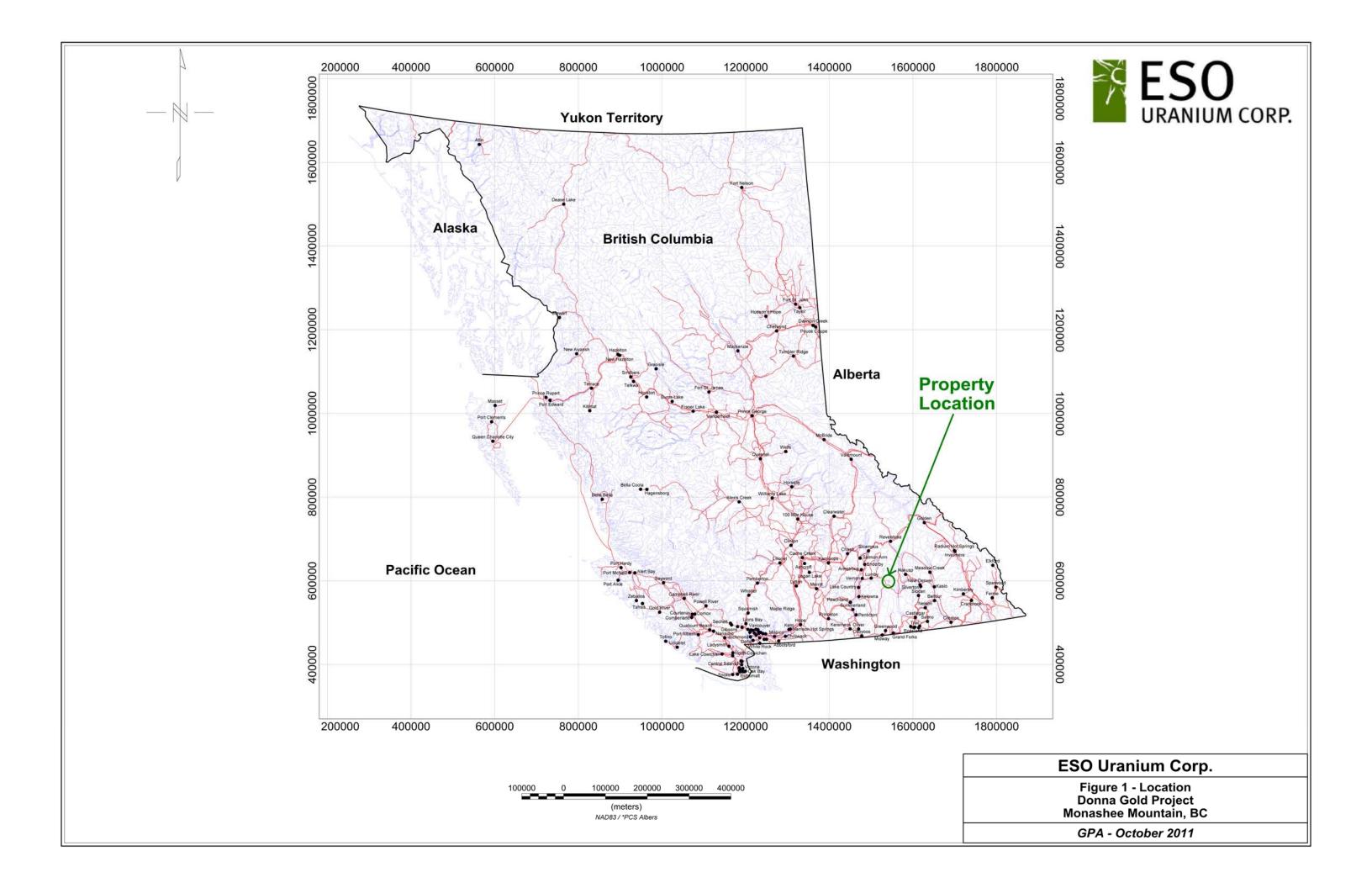
Garrett Paul Ainsworth 1201-1438 Richards Street Vancouver, BC, V6Z 3B8 Telephone: 604-657-3235

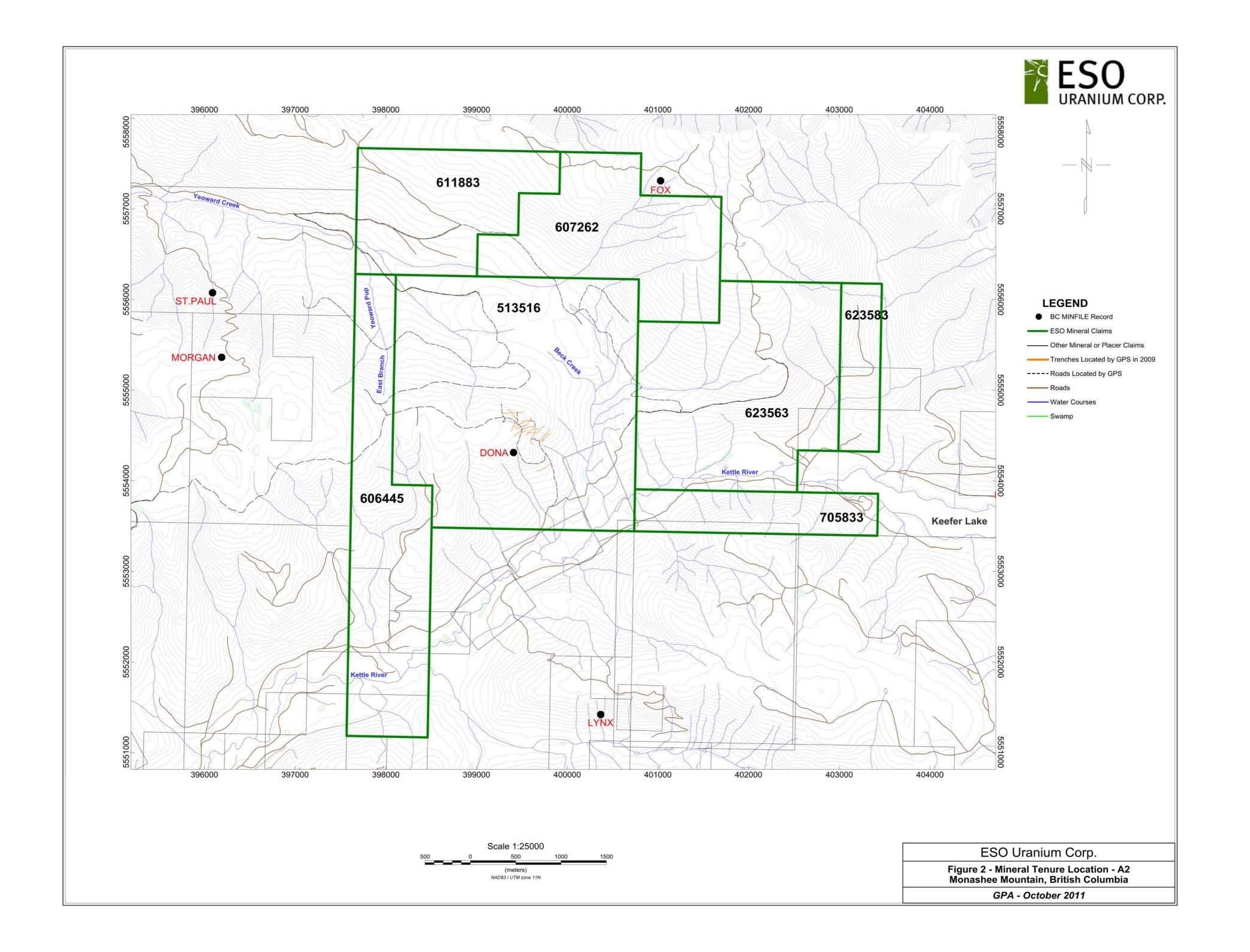
- 1, Garrett Ainsworth, do hereby certify that:
  - 1. I am a geologist in the mineral exploration industry and have been employed by ESO Uranium Corp. since June 2007.
  - 2. I graduated from the British Columbia Institute of Technology with a Diploma of Mining in 2000, and a Bachelor of Technology in Environmental Engineering with honours in 2004. I graduated from Birkbeck College, University of London, England with a first class Bachelor of Science in Geology with honours in 2011.
  - 3. I have been involved in mineral exploration for gold, copper, uranium, and diamonds in Canada, United States, and West Africa intermittently since 1996. From 2001 to 2007 I conducted environmental investigations for mining companies and other commercial and industrial businesses. I have concentrated solely on mineral exploration since June 2007.
  - 4. I conducted the exploration work on the property from 2009 to 2010 with ESO Uranium Corp., which included reconnaissance geochemical sampling, detailed soil geochemical sampling, and diamond drilling. I am responsible for the preparation of this report.
  - 5. I have an interest on this property through ESO Uranium Corp. as stated in the terms of the option in agreement in section 1.1.

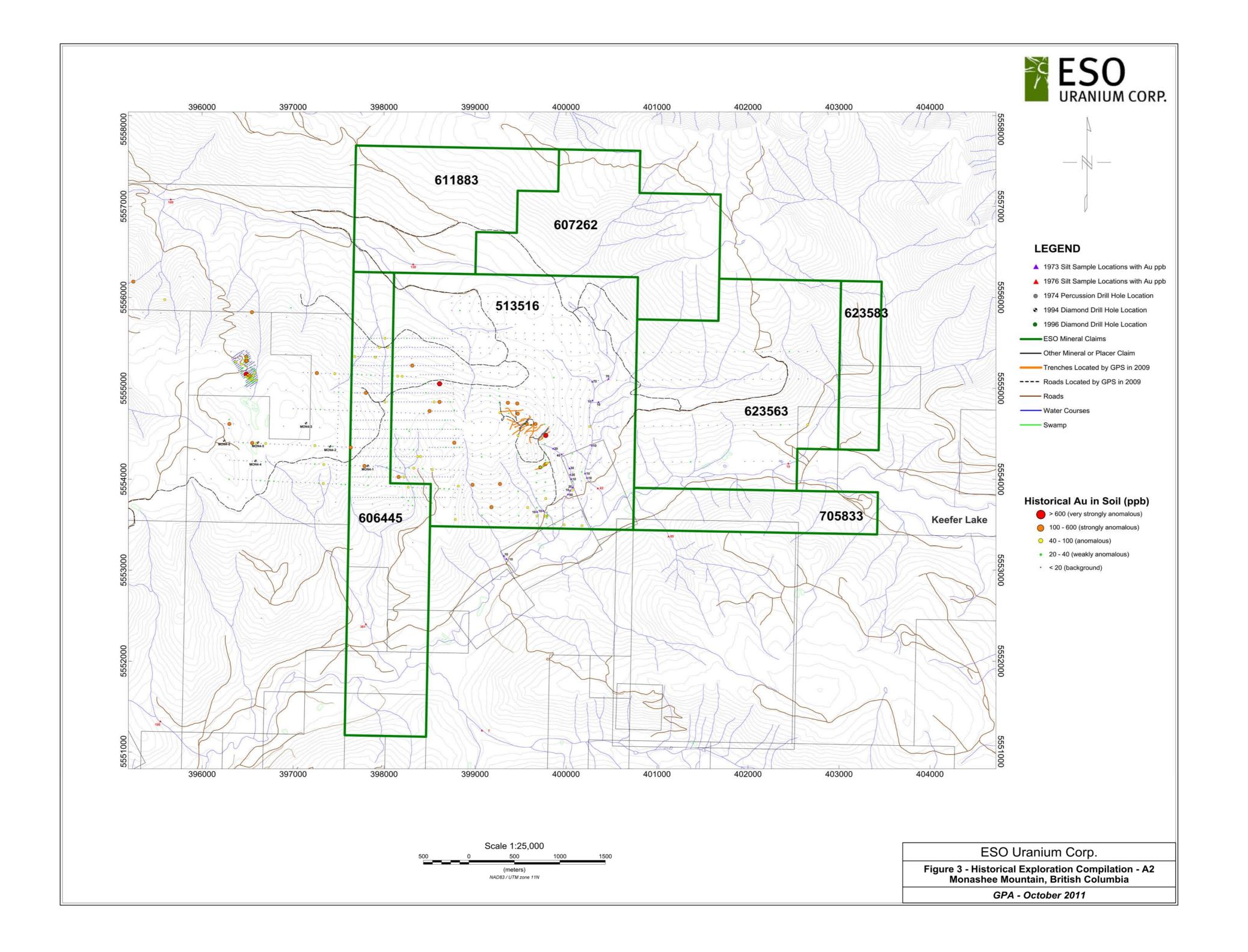
Dated at Vancouver, British Columbia, this 15th day of October 2011.

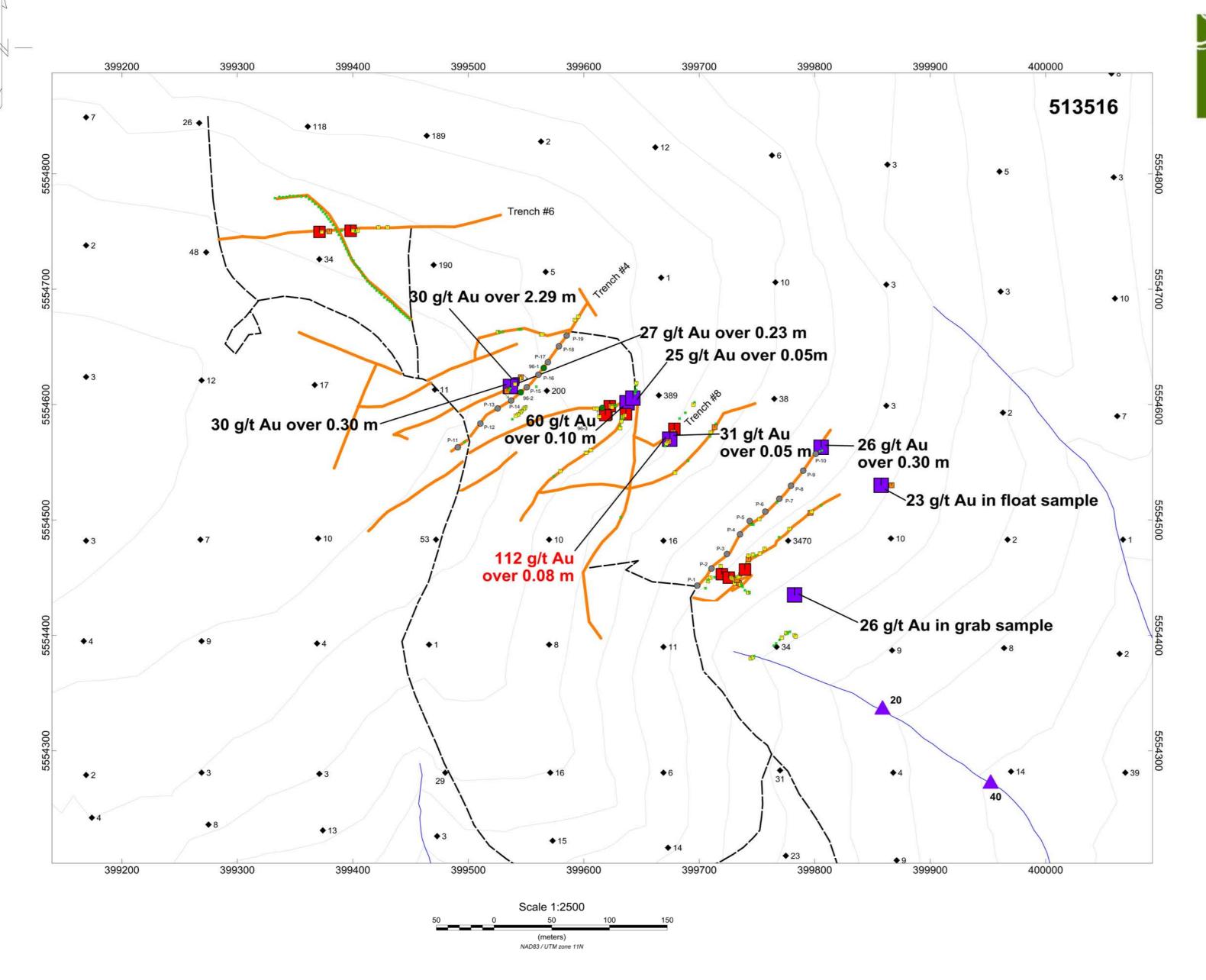
Garrett Ainsworth, B.Sc. (hons), B.Tech.

# **FIGURES**











# **LEGEND**

- ▲ 1973 Silt Sample Locations with Au ppb
- ♦ 1992 Soil Sample Locations with Au ppb
- 1974 Percussion Drill Hole Location
- 1996 Diamond Drill Hole Location
- ESO Mineral Claims
- Trenches Located by GPS in 2009
- ---- Roads Located by GPS in 2009
- ---- Roads
- --- Water Courses
- Swamp

# 1974 & 1992 Au in Rock Geochemistry

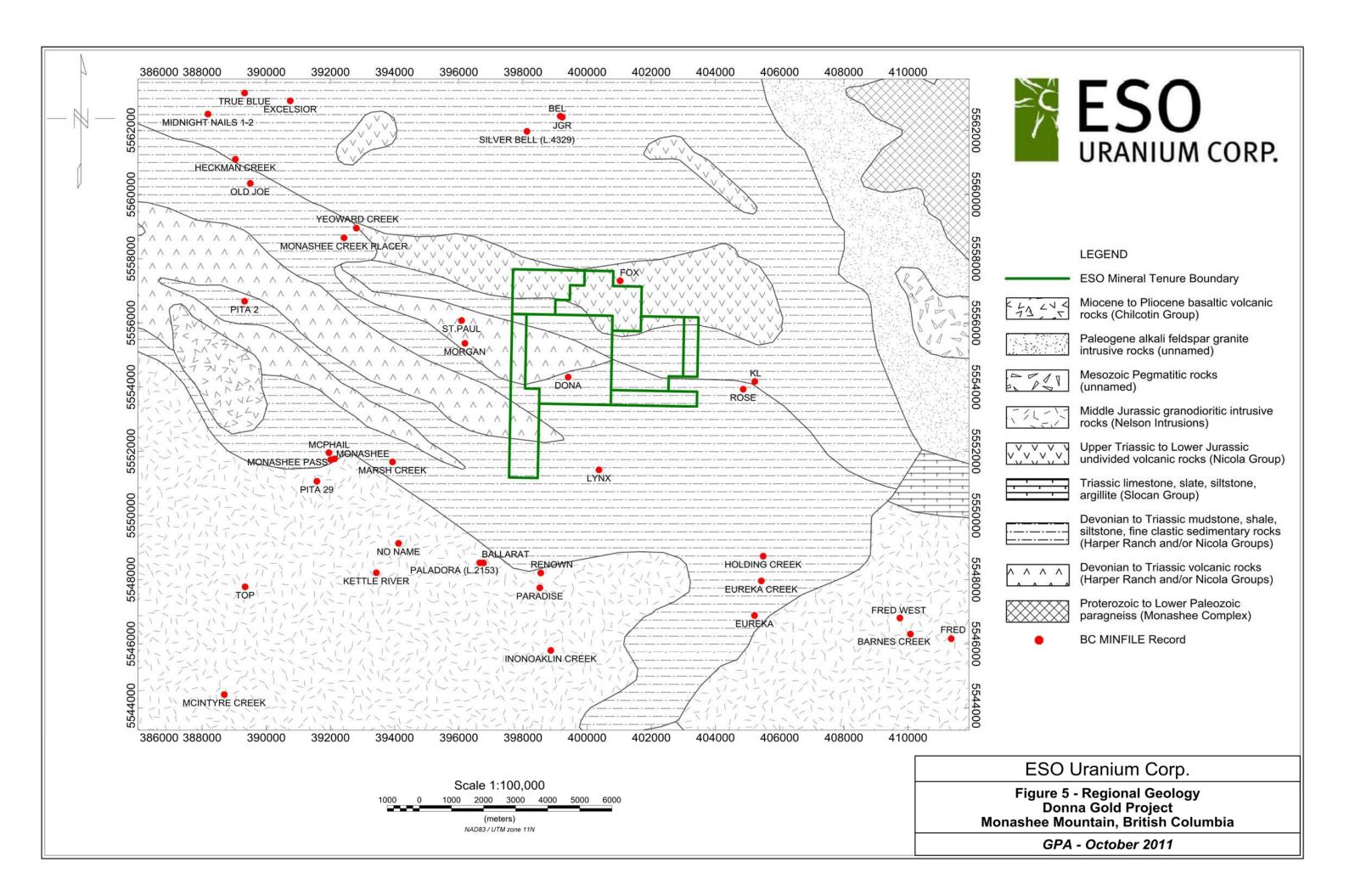
(Au in grams/tonne)

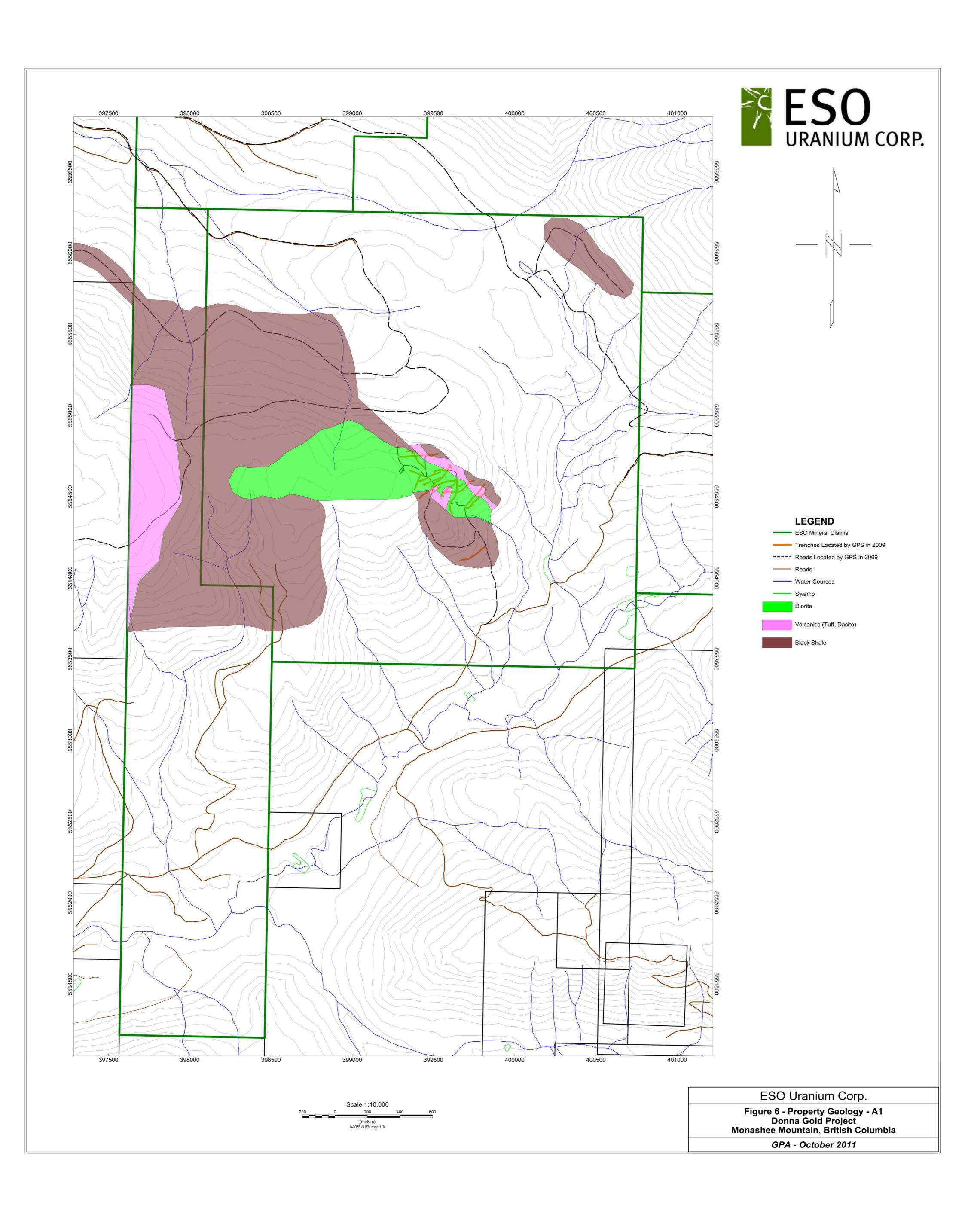
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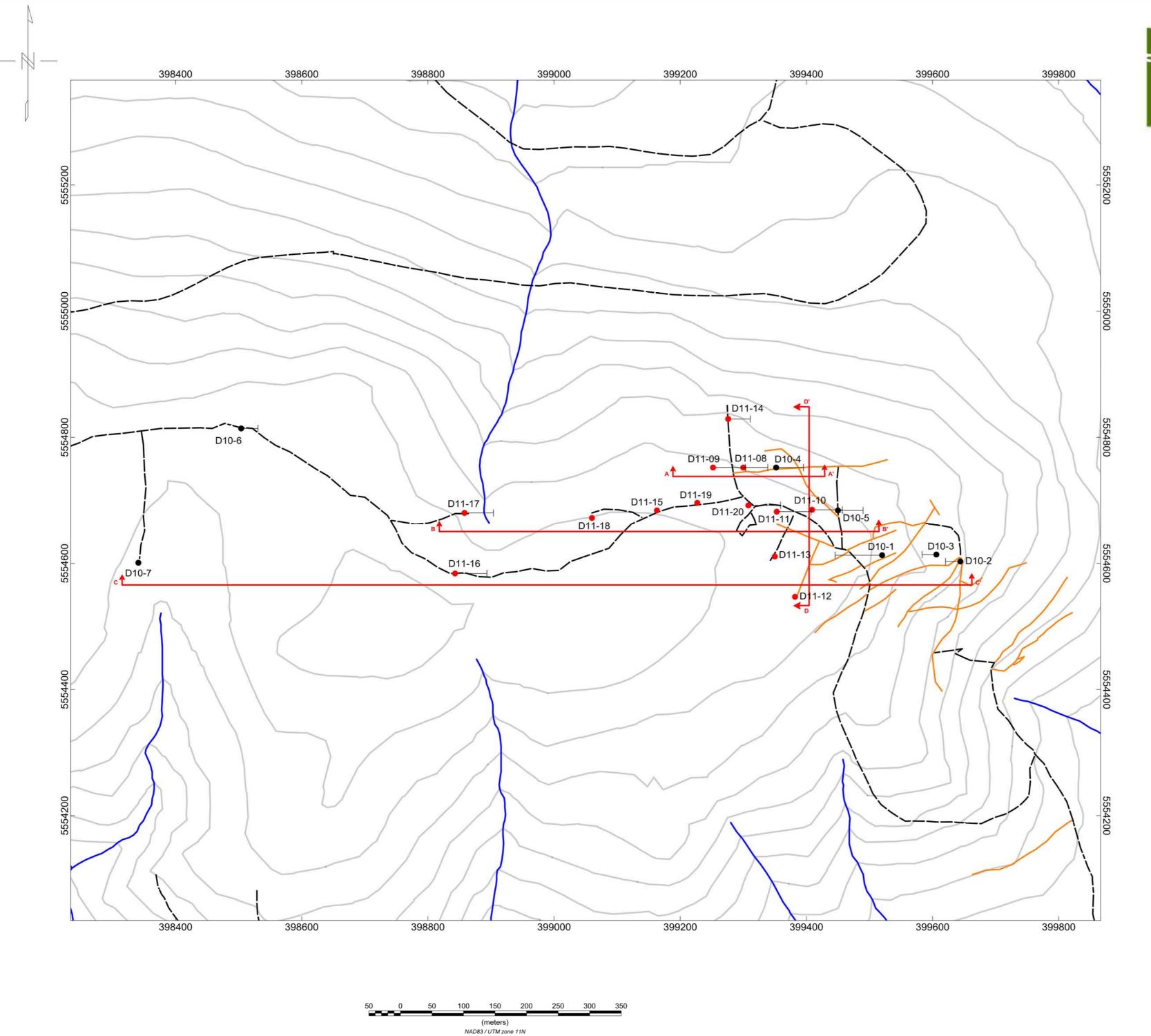
ESO Uranium Corp.

Figure 4 - Historical Trenches - A2 Donna Gold Project Monashee Mountain, British Columbia

GPA - October 2011









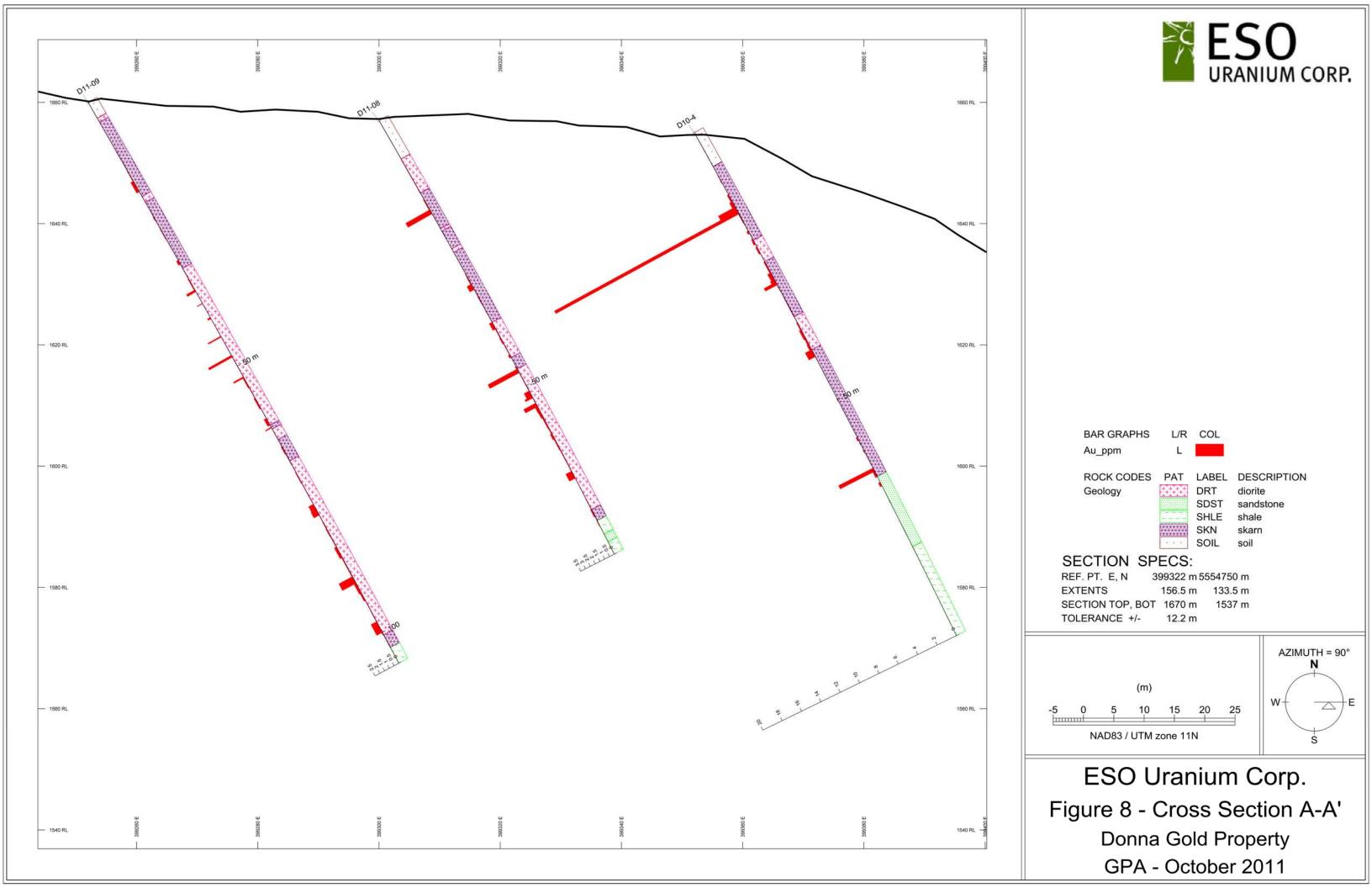
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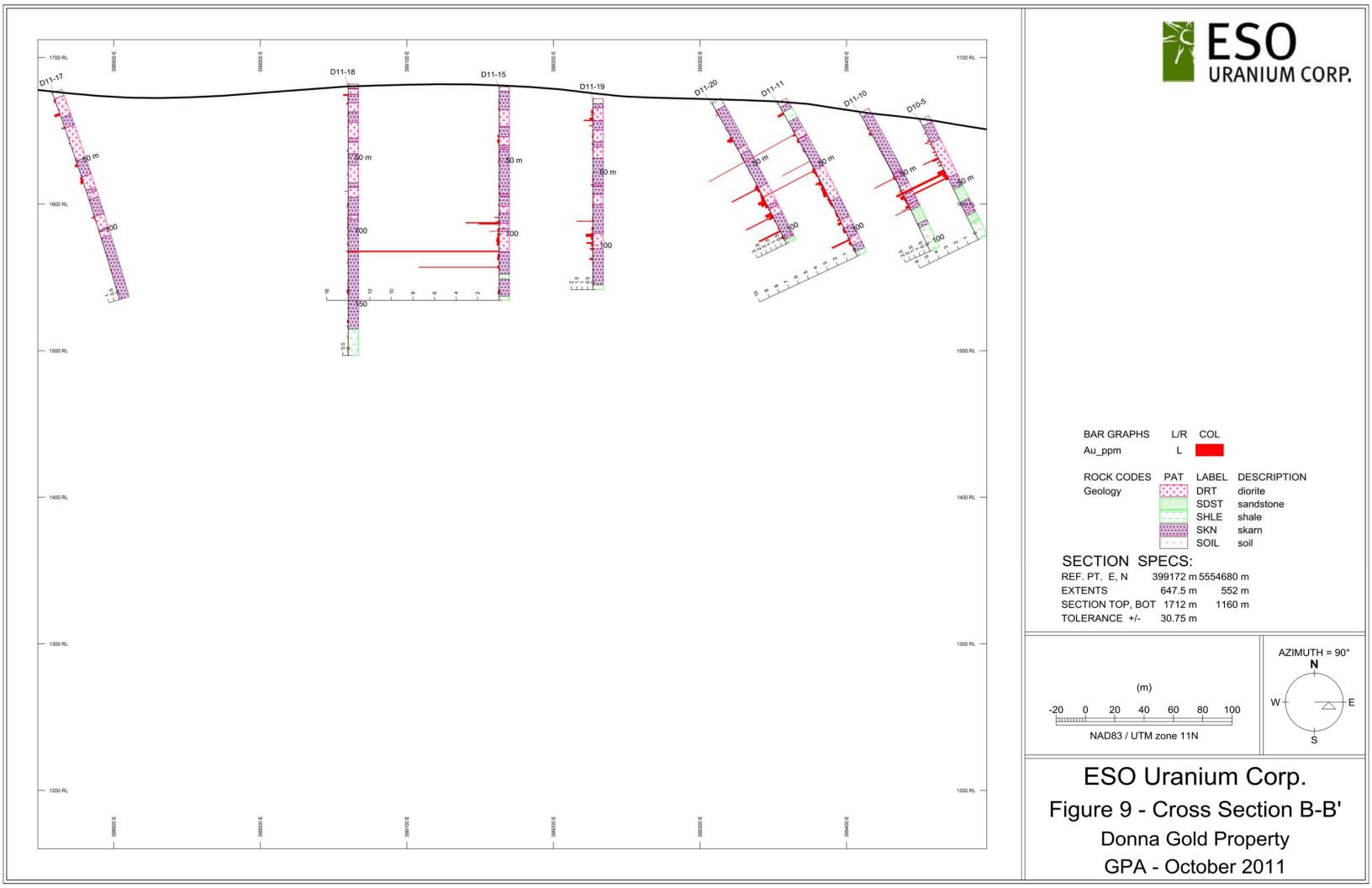
- 2011 Drill Holes
- 2010 Drill Holes
- Trenches Located by GPS in 2009
- ---- Roads Located by GPS
- ---- Water Courses

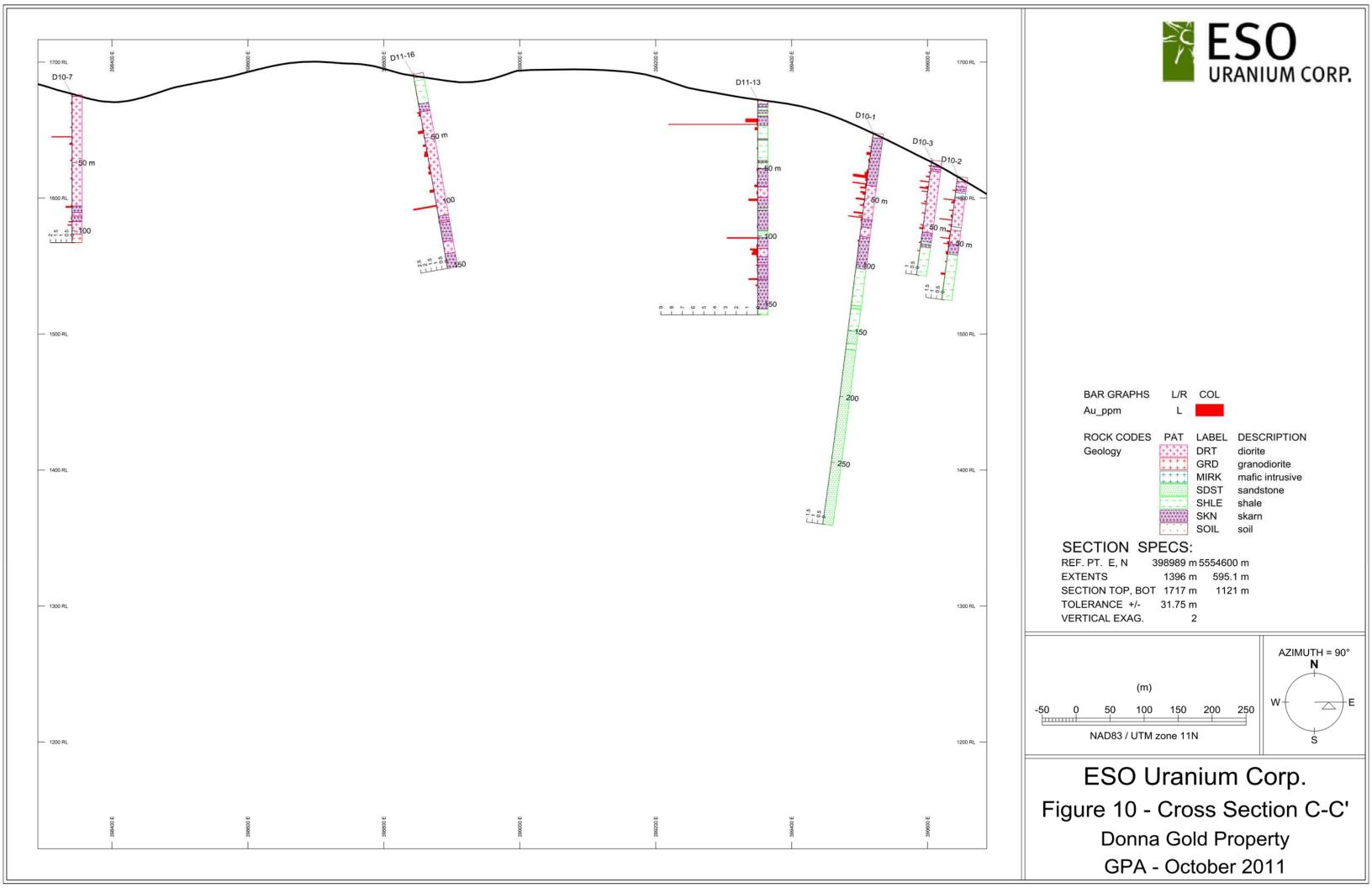
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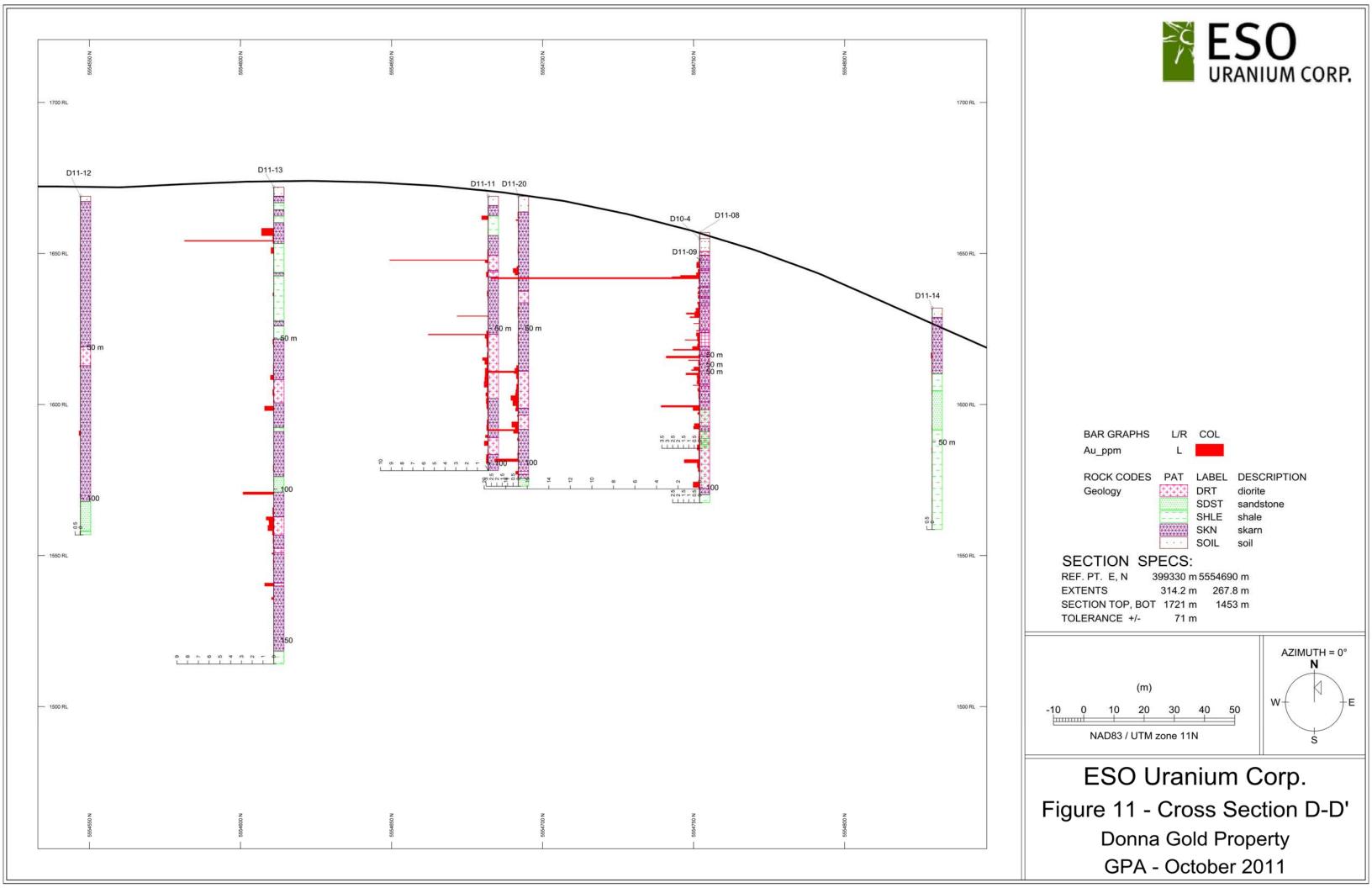
Figure 7 - Drill Hole Locations - A2 Donna Gold Project Monashee Mountain, British Columbia

GPA - October 2011









# **TABLES**

# TABLE 1 Drill Hole Summary

# Table 1 2011 Drill Hole Summary Donna Gold Project Monashee Mountain

Drill Hole	UTM Easting (NAD83, Z11)	UTM Northing (NAD83, Z11)	Elevation	Azimuth	Dip	Depth (m)	Target	Sample Tag Range	Number of Samples
D11-08	399300	5554752	1658	90	-60	81.38	50 m step out west from D10-4	L407001 to L407055	55
D11-09	399252	5554752	1661	90	-60	105.77	100 m step out west from D10-4	L407056 to L407128	73
D11-10	399409	5554685	1662	90	-60	105.77	50 m step out west from D10-5	L407129 to L407189	61
D11-11	399353	5554682	1670	90	-60	117.96	100 m step out west from D10-5	L407190 to L407262	73
D11-12	399382	5554547	1669	-	-90	112.17	west step out from trenches	L407263 to L407301	39
D11-13	399350	5554611	1673	-	-90	157.89	west step out from trenches	L407302 to L407375	74
D11-14	399276	5554829	1633	90	-60	81.38	northwest step out from D10-4	L407376 to L407400	25
D11-15	399163	5554684	1680	-	-60	145.69	190 m step out west from D11-11	L407401 to L407489	89
D11-16	398843	5554584	1692	90	-70	151.49	inferred major fault zone	L407490 to L407574	85
D11-17	398858	5554680	1677	90	-70	148.44	inferred major fault zone	L407575 to L407648	74
D11-18	399060	5554672	1682	-	-90	185.32	103 m step out west from D11-15	L407649 to L407746	98
D11-19	399227	5554696	1673	-	-90	130.45	126 m step out west from D11-11	L407747 to L407827	81
D11-20	399308	5554692	1670	90	-60	108.81	45 m step out west from D11-11	L407828 to L407897	70
Total Meters Drilled = 1632.52					Total Samples =	897			

# TABLE 2 Drill Core Geochemical Results

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	r							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-08	L407001	7.32	9.00	0.017	< 0.5	7.62	14	880	1.5	<2	6.45	< 0.5	20	42	53	6.81	20	2.92	20	2.78
D11-08	L407002	9.00	11.00	0.024	< 0.5	7.97	348	840	1.7	<2	6.83	< 0.5	24	45	57	7.43	20	2.51	20	2.85
D11-08	L407003	11.00	13.00	0.017	< 0.5	7.57	76	1150	1.6	<2	7.63	< 0.5	26	81	67	7.19	20	3.07	20	3
D11-08	L407004	13.00	13.76	0.034	< 0.5	7.66	208	1680	1.4	<2	6.53	< 0.5	26	103	43	7.75	20	3.9	20	3.78
D11-08	L407005	13.76	15.00	0.005	< 0.5	6.92	11	1450	1	<2	11.45	0.5	15	110	84	4.25	10	1.87	10	1.93
D11-08	L407006	15.00	16.93	0.072	0.5	7.32	330	960	1.2	<2	11.1	< 0.5	13	92	48	4.41	20	1.61	20	1.93
D11-08	L407007	16.93	17.70	2.56	27.2	4.51	>10000	610	0.6	<2	6.31	1.2	10	64	67	4.71	10	1.86	10	0.79
D11-08	L407008	17.70	19.00	0.011	0.7	6.68	30	1290	0.8	<2	11.45	0.9	11	89	60	4.23	10	1.6	10	2.02
D11-08	L407009	19.00	20.50	0.002	< 0.5	6.81	12	1010	1.2	<2	11.55	0.5	12	87	48	4.37	10	1.37	10	1.9
D11-08	L407010	20.50	21.00	0.006	< 0.5	7.45	8	1550	1.2	<2	6.79	< 0.5	19	49	76	6.65	10	2.95	20	2.52
D11-08	L407011	21.00	22.80	0.002	< 0.5	6.36	171	1060	0.8	<2	12.7	0.7	12	89	50	4.03	10	1.16	10	2.01
D11-08	L407012	22.80	24.34	0.001	< 0.5	5.66	16	940	0.8	<2	15.9	0.6	9	136	40	3.36	10	0.87	<10	1.66
D11-08	L407013	24.34	25.00	0.004	0.5	7.41	<5	1990	1.4	<2	4.99	< 0.5	11	29	90	3.86	10	4.74	10	1.37
D11-08	L407014	25.00	27.00	0.003	0.8	6.17	10	1300	0.9	<2	11.5	0.6	11	92	64	3.92	10	1.34	10	2.21
D11-08	L407015	27.00	29.00	0.005	0.6	5.9	132	1080	0.7	<2	14.5	0.7	10	93	53	3.53	10	0.98	10	2.11
D11-08	L407016	29.00	29.67	0.039	7.7	7.09	344	1500	1	<2	7.46	27.5	13	92	70	4.14	10	1.81	10	1.79
D11-08	L407017	29.67	31.00	0.075	3.8	5.74	1760	730	1	<2	9.89	6.2	11	73	53	4.08	10	1.84	10	1.34
D11-08	L407018	31.00	32.00	0.454	32	6.2	3440	690	1	<2	8.3	61.7	8	66	129	3.8	10	2.32	10	1.28
D11-08	L407019	32.00	33.27	0.016	1.2	4.94	269	420	0.7	<2	10.05	0.8	7	69	14	2.67	10	1.18	10	1.26
D11-08	L407020	33.27	34.64	0.041	1.2	6.24	580	580	1	<2	9.05	0.6	12	102	24	3.72	10	1.71	10	1.78
D11-08	L407021	34.64	36.00	0.017	0.9	5.98	217	910	0.8	<2	11.45	0.6	9	86	31	3.37	10	1.37	10	1.65
D11-08	L407022	36.00	36.50	0.034	0.8	6.86	570	900	0.8	<2	7.94	0.9	11	96	40	3.98	10	1.07	10	1.98
D11-08	L407023	36.50	38.14	0.012	0.6	6.97	25	1280	0.9	<2	8.5	< 0.5	13	76	52	4.27	10	2.18	10	2.29
D11-08	L407024	38.14	39.40	0.293	1.9	6.52	2880	1100	1.1	<2	8.84	2.2	14	73	63	4.99	10	2.38	10	2.44
D11-08	L407025	39.40	41.00	0.052	0.5	7.19	181	1370	1.3	<2	7.28	< 0.5	15	57	60	5.19	10	2.36	10	2.33
D11-08	L407026	41.00	42.15	0.103	0.9	7.18	609	840	1.5	<2	8.11	1.1	14	90	66	5.41	10	1.83	10	2.23
D11-08	L407027	42.15	44.25	0.03	0.7	8.09	455	920	1.5	<2	6.3	< 0.5	19	40	40	6.72	10	2.83	20	2.67
D11-08	L407028	44.25	44.75	0.157	0.6	7.65	1550	1110	1.3	<2	6.11	1	20	36	31	7.26	10	3.31	20	2.95
D11-08	L407029	44.75	46.40	0.008	0.9	6.56	103	670	1	<2	11.3	1.8	10	84	52	4.22	10	0.88	10	2.2
D11-08	L407030	46.40	46.90	0.093	4.5	6.67	739	1060	1.4	<2	9.26	2.5	10	60	63	4.01	10	1.76	10	1.63
D11-08	L407031	46.90	47.60	3.1	2.1	6.9	2380	1120	1.3	<2	5.92	0.9	13	41	35	5.6	10	3.05	20	1.91
D11-08	L407032	47.60	49.00	0.027	< 0.5	7.76	340	1120	1.6	<2	5.67	0.5	16	44	34	6.14	10	3.13	20	2.39
D11-08	L407033	49.00	51.00	0.03	0.6	7.97	241	1390	1.4	<2	5.51	1.5	16	37	40	5.79	10	3.02	20	2.1
D11-08	L407034	51.00	52.00	0.531	3.1	7.46	2370	1240	1.4	<2	5.13	19.6	13	30	40	4.79	10	3.13	10	1.49
D11-08	L407035	52.00	52.32	0.751	1.6	7.05	6800	1160	1.4	<2	3.8	1	11	28	37	4.88	10	2.47	10	1.55
D11-08	L407036	52.32	53.30	0.027	0.5	7.74	241	1420	1.4	<2	4.86	1.3	13	35	40	5.23	10	3.23	10	2.04
D11-08	L407037	53.30	53.95	1.255	4.2	6.72	8280	770	1.4	<2	4.79	3.8	11	28	40	6.24	10	2.93	10	1.38
D11-08	L407038	53.95	55.00	0.238	2.7	6.83	1860	860	1.5	<2	4.81	12.6	10	23	55	4.71	10	2.9	10	0.95
D11-08	L407039	55.00	56.00	0.198	1.1	7.26	992	1270	1.5	<2	4.31	< 0.5	10	23	52	4.54	10	3.38	10	1.25
D11-08	L407040	56.00	58.00	0.103	0.9	7.15	1410	1320	1.6	<2	4.48	1.3	11	25	84	4.4	10	3.41	10	1.31
D11-08	L407041	58.00	59.00	0.062	1	7.46	1030	1320	1.6	<2	4.62	0.9	9	27	81	4.57	10	3.39	10	1.42
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	er							$\overline{}$
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-08	L407001	7.32	9.00	1335	3	1.95	10	2610	3	0.5	<5	32	806	<20	0.45	<10	<10	282	<10	121
D11-08	L407002	9.00	11.00	1410	1	2.11	10	2690	5	0.6	<5	31	856	<20	0.46	<10	<10	289	<10	123
D11-08	L407003	11.00	13.00	1350	1	1.94	26	2740	5	0.82	7	28	962	<20	0.47	<10	<10	286	<10	131
D11-08	L407004	13.00	13.76	1550	1	1.63	37	2900	3	0.35	<5	37	814	<20	0.5	<10	<10	307	<10	148
D11-08	L407005	13.76	15.00	857	2	1.7	67	1030	11	0.72	10	19	1350	<20	0.39	<10	<10	193	<10	124
D11-08	L407006	15.00	16.93	812	4	1.52	47	1200	5	0.53	14	19	1530	<20	0.4	<10	<10	171	<10	111
D11-08	L407007	16.93	17.70	630	2	1.73	38	640	142	3.58	198	12	566	<20	0.28	<10	10	121	10	39
D11-08	L407008	17.70	19.00	500	1	1.16	54	1110	12	0.6	8	19	1550	<20	0.44	<10	<10	196	<10	151
D11-08	L407009	19.00	20.50	675	2	1.54	53	1050	5	0.37	<5	17	1445	<20	0.4	<10	10	172	<10	138
D11-08	L407010	20.50	21.00	1110	<1	1.72	15	3520	9	0.62	<5	33	1140	<20	0.47	<10	10	312	<10	99
D11-08	L407011	21.00	22.80	573	1	1.15	61	940	13	0.57	<5	17	1280	<20	0.41	<10	10	174	<10	130
D11-08	L407012	22.80	24.34	722	<1	1.39	61	680	5	0.37	< 5	12	1305	<20	0.31	<10	10	116	<10	120
D11-08	L407013	24.34	25.00	656	2	2.23	8	1460	9	0.87	<5	14	1205	<20	0.3	<10	10	152	<10	51
D11-08	L407014	25.00	27.00	516	6	1.41	66	1430	7	0.85	<5	17	1365	<20	0.38	<10	10	244	<10	130
D11-08	L407015	27.00	29.00	529	4	1.01	56	960	10	0.83	<5	15	1890	<20	0.35	<10	10	156	<10	109
D11-08	L407016	29.00	29.67	503	3	1.96	57	940	319	1.46	15	20	1010	<20	0.48	<10	10	213	<10	467
D11-08	L407017	29.67	31.00	768	2	1.61	53	820	80	2.13	29	16	868	<20	0.34	<10	10	159	<10	139
D11-08	L407018	31.00	32.00	800	1	1.95	32	930	1095	2.24	99	14	801	<20	0.29	<10	10	133	10	1260
D11-08	L407019	32.00	33.27	534	<1	1.98	36	660	16	0.57	9	12	1100	<20	0.27	<10	10	122	10	37
D11-08	L407020	33.27	34.64	555	3	2.01	65	940	28	1.15	19	17	889	<20	0.41	<10	10	202	<10	54
D11-08	L407021	34.64	36.00	590	2	1.11	52	820	12	0.89	7	15	1185	<20	0.33	<10	10	163	<10	102
D11-08	L407022	36.00	36.50	448	4	2.42	61	790	14	1.62	11	17	958	<20	0.36	<10	10	166	10	112
D11-08	L407023	36.50	38.14	711	2	1.56	45	1220	7	0.94	<5	18	1050	<20	0.38	<10	10	173	<10	96
D11-08	L407024	38.14	39.40	1095	2	1.42	40	1750	14	1.12	15	22	982	<20	0.4	<10	10	224	10	121
D11-08	L407025	39.40	41.00	1115	2	2.08	25	1990	9	0.81	< 5	23	1005	<20	0.38	<10	10	219	<10	81
D11-08	L407026	41.00	42.15	1135	1	1.86	40	1830	10	1.16	6	23	1010	<20	0.38	<10	10	209	<10	96
D11-08	L407027	42.15	44.25	1240	<1	1.98	9	2970	8	0.75	< 5	30	914	<20	0.5	<10	10	288	<10	112
D11-08	L407028	44.25	44.75	1300	<1	1.75	8	3340	11	0.8	6	37	831	<20	0.62	<10	10	370	<10	139
D11-08	L407029	44.75	46.40	775	3	1.02	59	1000	17	0.74	7	18	1035	<20	0.39	<10	10	182	<10	163
D11-08	L407030	46.40	46.90	996	3	1.57	39	1140	210	1.39	87	16	845	<20	0.37	<10	10	179	10	81
D11-08	L407031	46.90	47.60	1190	<1	1.81	8	2110	51	1.24	11	24	776	<20	0.39	<10	10	218	10	101
D11-08	L407032	47.60	49.00	1205	<1	2.09	9	2280	8	0.66	<5	25	929	<20	0.43	<10	10	232	<10	106
D11-08	L407033	49.00	51.00	1095	1	2.23	9	2080	9	0.76	<5	24	1030	<20	0.4	<10	10	213	<10	107
D11-08	L407034	51.00	52.00	1050	<1	1.96	8	1600	169	1.75	5	17	697	<20	0.32	<10	10	162	<10	299
D11-08	L407035	52.00	52.32	842	<1	2.56	9	1490	28	1.43	12	16	703	<20	0.31	<10	20	153	<10	67
D11-08	L407036	52.32	53.30	1030	1	2.29	9	1840	15	0.8	< 5	19	1030	<20	0.37	<10	10	191	<10	93
D11-08	L407037	53.30	53.95	886	1	1.7	10	1640	76	3.88	26	17	626	<20	0.32	<10	10	164	<10	87
D11-08	L407038	53.95	55.00	596	<1	2.6	10	1480	52	2.9	13	13	741	<20	0.31	<10	20	154	10	177
D11-08	L407039	55.00	56.00	464	<1	2.26	10	1430	13	2.36	<5	14	941	<20	0.31	<10	10	157	<10	32
D11-08	L407040	56.00	58.00	483	1	2.4	10	1500	15	2.06	8	13	959	<20	0.32	<10	20	159	<10	48
D11-08	L407041	58.00	59.00	501	1	2.24	11	1530	10	2.21	< 5	14	943	<20	0.33	<10	10	168	<10	47
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	r							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-08	L407042	59.00	60.00	0.17	1.9	7.31	477	1360	1.6	<2	4.44	1.1	11	25	79	4.77	10	3.27	10	1.61
D11-08	L407043	60.00	62.00	0.078	1.3	7.62	350	1240	1.5	<2	5.78	0.5	12	37	45	5.09	20	3.14	10	1.54
D11-08	L407044	62.00	64.00	0.038	0.9	7.12	2070	1070	1.5	<2	5.36	< 0.5	13	34	63	5.18	10	2.88	10	1.79
D11-08	L407045	64.00	66.00	0.031	1.5	7.28	1640	1190	1.4	<2	5.07	< 0.5	16	33	89	5.94	20	3.17	20	1.99
D11-08	L407046	66.00	67.30	0.6	2.4	7.06	7510	1040	1.4	<2	5.53	< 0.5	17	32	73	6.05	10	2.84	20	1.93
D11-08	L407047	67.30	69.00	0.008	0.9	7.51	317	1230	1.5	<2	5.56	< 0.5	16	37	122	5.81	20	2.77	20	2.25
D11-08	L407048	69.00	71.00	0.008	0.7	7.45	209	1250	1.6	<2	5.26	< 0.5	14	38	127	5.52	20	3.02	10	2.09
D11-08	L407049	71.00	73.10	0.022	0.7	6.97	334	980	1.5	<2	5.42	< 0.5	13	30	129	4.73	10	2.74	10	1.27
D11-08	L407050	73.10	74.40	0.091	< 0.5	5.29	461	610	0.8	<2	9.04	< 0.5	10	192	29	2.67	10	1.31	10	1.37
D11-08	L407051	74.40	75.16	0.01	< 0.5	5.52	37	710	0.6	<2	9.46	0.7	10	116	43	3.39	10	1.01	10	2.01
D11-08	L407052	75.16	76.12	0.049	2.6	5.64	319	870	0.8	<2	8.91	3.6	11	108	49	3.46	10	1.68	10	1.39
D11-08	L407053	76.12	77.67	0.009	0.6	6.23	119	1140	0.7	<2	7.47	0.8	13	132	53	3.68	10	1.51	10	1.87
D11-08	L407054	77.67	79.10	0.002	< 0.5	5.65	8	1060	0.6	<2	11.9	0.5	13	338	24	2.88	10	1.1	<10	2.28
D11-08	L407055	79.10	81.38	0.006	< 0.5	6.14	<5	1330	0.8	<2	6.4	1.2	12	182	49	3.74	10	1.37	10	2.65
D11-09	L407056	3.05	3.80	0.002	< 0.5	7.48	13	1700	1.2	<2	7.26	< 0.5	21	65	86	6.09	20	2.83	10	3.16
D11-09	L407057	3.80	5.00	0.002	< 0.5	6.57	11	1350	1	<2	13.8	0.6	12	81	77	4.13	10	0.96	10	1.92
D11-09	L407058	5.00	7.00	0.001	< 0.5	6.4	34	1360	0.8	<2	12.8	0.9	11	93	65	4.15	10	1.34	10	1.91
D11-09	L407059	7.00	9.00	0.002	< 0.5	5.87	11	1280	0.8	<2	14	1.1	11	82	58	3.58	10	1.25	10	1.69
D11-09	L407060	9.00	11.00	0.015	0.7	5.26	211	1260	0.7	<2	15.9	1.5	10	63	57	3.34	10	1.37	10	2.04
D11-09	L407061	11.00	13.00	0.004	0.5	6.4	17	1630	0.9	<2	13.2	1	11	83	70	4.05	10	1.62	10	1.85
D11-09	L407062	13.00	15.00	0.039	1.2	6.02	2660	1260	0.8	<2	12.7	1.4	11	76	49	3.68	10	1.22	10	1.65
D11-09	L407063	15.00	17.00	0.268	< 0.5	6.43	76	1360	0.8	<2	11.25	0.5	12	76	69	4.17	10	1.39	10	2.06
D11-09	L407064	17.00	17.90	0.007	0.6	6.43	45	1430	0.8	<2	9.41	0.6	12	94	71	4.25	10	1.73	10	2.13
D11-09	L407065	17.90	19.00	0.005	< 0.5	7.85	42	1990	1.2	<2	5.9	< 0.5	17	54	61	5.34	20	3.45	20	2.5
D11-09	L407066	19.00	21.00	0.002	0.5	6.75	9	1240	0.9	<2	9.59	1.2	12	92	68	4.33	20	1.45	10	1.99
D11-09	L407067	21.00	21.79	0.007	0.5	6.71	13	1450	0.9	<2	9.85	0.8	14	81	71	4.62	10	1.73	10	2.3
D11-09	L407068	21.79	22.41	0.058	1	6.36	2390	860	1	<2	11.25	1.7	10	65	39	3.57	10	2.09	10	0.77
D11-09	L407069	22.41	24.00	0.013	0.6	6.88	101	1100	0.9	<2	10.9	0.7	13	77	69	4.28	10	1.4	10	2.21
D11-09	L407070	24.00	26.00	0.041	< 0.5	6.54	290	1200	0.8	<2	12	0.5	12	83	56	4.1	20	1.41	10	1.76
D11-09	L407071	26.00	28.00	0.009	0.5	6.56	124	1220	0.8	<2	12.15	0.6	12	87	58	4.06	10	1.4	10	2.02
D11-09	L407072	28.00	30.00	0.001	< 0.5	5.81	5	950	0.6	<2	13.9	< 0.5	11	85	49	3.44	10	1.31	10	1.75
D11-09	L407073	30.00	30.76	0.183	0.8	6.45	557	1020	0.9	<2	10.95	< 0.5	13	87	58	4.09	20	1.76	10	2.04
D11-09	L407074	30.76	31.53	0.007	< 0.5	6.44	24	630	1	<2	12.9	< 0.5	10	59	67	4.02	10	0.81	10	1.63
D11-09	L407075	31.53	32.00	0.022	0.7	6.99	808	1120	1.1	<2	7.89	0.7	16	42	52	5.73	20	2.32	10	2.21
D11-09	L407076	32.00	33.50	0.025	< 0.5	7.19	8	1470	1.2	<2	10.05	< 0.5	16	65	78	5.84	10	2.44	10	2.3
D11-09	L407077	33.50	35.60	0.069	0.8	7.9	224	1490	1.4	<2	5.36	< 0.5	17	52	63	5.95	20	3.45	20	2.38
D11-09	L407078	35.60	35.95	0.886	3.6	6.53	>10000	940	1.2	<2	6.87	1.2	16	40	100	5.6	10	2.29	20	1.55
D11-09	L407079	35.95	38.13	0.004	< 0.5	7.53	18	1310	1.4	<2	5.87	< 0.5	21	59	55	7.21	20	3.07	20	3
D11-09	L407080	38.13	38.21	0.55	2.3	6.62	5320	1210	1	<2	7.12	1	18	46	30	5.78	10	3.03	10	1.97
D11-09	L407081	38.21	40.00	0.005	< 0.5	7.49	145	1150	1.3	<2	6.4	< 0.5	24	59	56	7.21	20	3.14	20	3.07
D11-09	L407082	40.00	40.80	0.003	< 0.5	7.55	< 5	1230	1.5	<2	6.07	< 0.5	23	59	35	7.54	20	2.85	20	3.15
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	r							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-08	L407042	59.00	60.00	526	1	2.18	12	1600	13	2.16	<5	15	947	<20	0.34	<10	10	178	<10	46
D11-08	L407043	60.00	62.00	675	2	2.02	15	1800	12	2.48	7	20	940	<20	0.36	<10	10	196	10	43
D11-08	L407044	62.00	64.00	583	2	2.06	12	1820	10	2.37	8	22	903	<20	0.36	<10	10	205	<10	43
D11-08	L407045	64.00	66.00	525	3	1.96	10	2140	14	2.8	9	25	938	<20	0.4	<10	10	227	<10	45
D11-08	L407046	66.00	67.30	589	2	1.97	13	2170	12	3.08	16	26	878	<20	0.39	<10	10	227	10	41
D11-08	L407047	67.30	69.00	545	2	2.01	13	2290	8	2.33	6	28	984	<20	0.42	<10	10	246	<10	51
D11-08	L407048	69.00	71.00	474	3	2.08	14	2000	8	2.34	<5	23	1030	<20	0.38	<10	10	218	<10	43
D11-08	L407049	71.00	73.10	440	3	1.81	12	1720	6	2.84	7	19	805	<20	0.34	<10	10	191	<10	39
D11-08	L407050	73.10	74.40	528	3	1.35	99	600	4	0.84	7	12	624	<20	0.24	<10	10	117	<10	80
D11-08	L407051	74.40	75.16	522	4	1.42	83	760	7	1.19	11	15	840	<20	0.33	<10	10	153	<10	121
D11-08	L407052	75.16	76.12	480	2	1.24	73	730	36	1.74	16	15	542	<20	0.32	<10	10	157	<10	148
D11-08	L407053	76.12	77.67	398	2	1.57	81	810	8	1.17	6	17	639	<20	0.37	<10	10	169	<10	127
D11-08	L407054	77.67	79.10	630	2	1.85	132	590	5	0.66	<5	13	1115	<20	0.3	<10	10	104	<10	86
D11-08	L407055	79.10	81.38	417	3	1.6	100	760	7	0.73	<5	16	630	<20	0.35	<10	10	186	<10	147
D11-09	L407056	3.05	3.80	1305	3	1.88	13	2730	7	0.42	6	34	1150	<20	0.43	<10	10	326	<10	104
D11-09	L407057	3.80	5.00	527	4	1.22	51	1070	5	0.7	9	19	2070	<20	0.43	<10	<10	190	<10	129
D11-09	L407058	5.00	7.00	434	3	1.55	56	1120	5	0.78	7	19	1725	<20	0.44	<10	<10	197	<10	150
D11-09	L407059	7.00	9.00	404	2	1.42	53	1010	4	0.69	5	17	1700	<20	0.38	<10	10	181	<10	145
D11-09	L407060	9.00	11.00	530	3	1.21	44	930	10	0.65	9	15	2050	<20	0.33	<10	<10	149	<10	122
D11-09	L407061	11.00	13.00	438	4	1.45	53	1050	8	0.72	6	19	2080	<20	0.43	<10	<10	204	<10	140
D11-09	L407062	13.00	15.00	445	2	1.28	43	980	11	0.76	14	18	1745	<20	0.4	<10	10	180	10	139
D11-09	L407063	15.00	17.00	493	2	1.41	49	1060	8	0.75	8	20	1505	<20	0.44	<10	<10	197	<10	127
D11-09	L407064	17.00	17.90	475	3	1.52	56	1060	6	0.91	6	20	1350	<20	0.44	<10	10	212	<10	140
D11-09	L407065	17.90	19.00	933	3	1.98	13	2280	7	0.39	5	25	1175	<20	0.43	<10	10	245	<10	83
D11-09	L407066	19.00	21.00	468	3	1.3	56	1070	11	1.03	8	21	1460	<20	0.46	<10	<10	211	<10	177
D11-09	L407067	21.00	21.79	562	3	1.43	49	1220	9	0.89	9	21	1555	<20	0.45	<10	10	205	<10	122
D11-09	L407068	21.79	22.41	756	3	1.36	42	1000	18	1.26	22	18	1005	<20	0.38	<10	10	179	10	86
D11-09	L407069	22.41	24.00	533	5	1.51	49	1030	8	1.24	6	20	1585	<20	0.45	<10	10	202	<10	131
D11-09	L407070	24.00	26.00	514	3	1.55	51	880	11	1.02	5	18	1455	<20	0.41	<10	10	184	<10	113
D11-09	L407071	26.00	28.00	481	3	1.55	55	990	6	1.02	7	19	1690	<20	0.44	<10	<10	184	<10	112
D11-09	L407072	28.00	30.00	508	3	1.67	52	840	3	0.71	5	16	1815	<20	0.37	<10	<10	157	<10	101
D11-09	L407073	30.00	30.76	552	5	1.85	62	950	6	0.97	7	18	1475	<20	0.4	<10	10	191	<10	124
D11-09	L407074	30.76	31.53	722	3	1.54	38	990	4	0.72	13	15	1815	<20	0.35	<10	10	152	<10	104
D11-09	L407075	31.53	32.00	1085	1	1.94	11	2330	8	0.87	10	26	1200	<20	0.45	<10	10	252	<10	122
D11-09	L407076	32.00	33.50	1225	2	1.36	24	2070	7	0.63	10	27	1275	<20	0.45	<10	<10	237	<10	105
D11-09	L407077	33.50	35.60	1065	1	2.06	5	2340	10	0.91	6	28	1040	<20	0.41	<10	10	240	<10	104
D11-09	L407078	35.60	35.95	929	1	2.76	6	1900	17	2.38	25	23	751	<20	0.34	<10	10	195	10	94
D11-09	L407079	35.95	38.13	1300	1	1.84	8	2890	8	0.48	<5	35	1000	<20	0.48	<10	10	301	<10	126
D11-09	L407080	38.13	38.21	1330	2	2	6	2460	16	2.71	30	29	995	<20	0.39	<10	10	239	10	76
D11-09	L407081	38.21	40.00	1400	1	1.75	9	2660	6	0.43	6	36	959	<20	0.49	<10	10	314	<10	126
D11-09	L407082	40.00	40.80	1400	1	1.89	9	3030	9	0.23	5	36	946	<20	0.53	<10	<10	326	<10	140
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	r							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-09	L407083	40.80	41.07	0.286	0.5	7.68	2160	1090	1.6	<2	6.07	0.7	22	52	42	6.24	20	2.3	10	2.46
D11-09	L407084	41.07	43.00	0.003	< 0.5	8.08	127	1450	1.5	<2	5.66	< 0.5	24	51	56	6.75	10	3	10	2.83
D11-09	L407085	43.00	44.35	0.013	0.5	7.84	90	1440	1.5	<2	5.68	0.7	24	47	54	6.43	10	3.09	10	2.6
D11-09	L407086	44.35	44.52	1.35	2.5	6.65	>10000	950	1.3	<2	7.22	6.9	22	44	44	6.05	10	1.87	10	1.38
D11-09	L407087	44.52	46.24	0.004	< 0.5	7.81	42	1380	1.6	<2	5.75	< 0.5	21	47	38	6.32	10	3.1	10	2.59
D11-09	L407088	46.24	47.96	0.01	< 0.5	7.87	111	1390	1.6	<2	5.53	< 0.5	20	49	22	6.55	20	3.09	10	2.59
D11-09	L407089	47.96	48.30	2.45	1.3	7.7	>10000	1000	1.4	<2	6.06	0.5	22	48	53	6.69	20	2.23	20	2.27
D11-09	L407090	48.30	50.00	0.019	< 0.5	8.11	220	1410	1.3	<2	5.58	< 0.5	18	44	35	6	20	3.25	20	2.4
D11-09	L407091	50.00	52.00	0.01	0.5	8.51	428	1580	1.7	<2	6.87	0.6	23	47	81	7.23	20	3.34	10	2.92
D11-09	L407092	52.00	52.22	1.04	1.9	7.38	1140	1150	1.4	<2	5.69	3.9	19	40	65	5.73	10	2.57	10	2.21
D11-09	L407093	52.22	54.05	0.102	0.9	7.82	1060	1250	1.5	<2	6.65	0.6	18	38	53	5.96	10	2.92	10	2.52
D11-09	L407094	54.05	56.00	0.029	< 0.5	7.97	328	1380	1.7	<2	6.39	< 0.5	23	47	72	6.55	20	2.92	10	2.86
D11-09	L407095	56.00	58.00	0.114	< 0.5	8.38	345	900	1.7	<2	6.43	< 0.5	21	44	47	6.89	20	2.66	20	2.87
D11-09	L407096	58.00	59.85	0.011	< 0.5	8.09	331	860	1.6	<2	6.65	< 0.5	24	43	44	7.09	20	2.58	10	3
D11-09	L407097	59.85	61.11	0.237	0.5	7.84	388	1000	1.5	<2	6.4	< 0.5	19	31	58	6.16	10	2.57	10	2.04
D11-09	L407098	61.11	61.51	0.009	0.9	5.83	134	430	1	<2	12.45	0.7	14	100	89	4.63	10	0.91	10	2.44
D11-09	L407099	61.51	61.65	0.607	2.7	5.19	6550	880	1.2	<2	11.9	11.5	10	70	16	4	10	2.01	<10	0.91
D11-09	L407100	61.65	61.86	0.009	0.5	6.56	28	870	1.2	<2	11.05	1	11	70	57	4.34	10	0.98	10	2.19
D11-09	L407101	61.86	63.82	0.009	< 0.5	7.92	528	1340	1.5	<2	6.31	< 0.5	21	49	65	6.37	10	2.79	10	2.63
D11-09	L407102	63.82	65.16	0.01	1	7.85	352	1740	1.1	<2	6.5	0.8	12	94	71	4.16	10	2.28	10	2.34
D11-09	L407103	65.16	66.52	0.082	< 0.5	6.94	270	710	1.2	<2	11.2	0.6	12	120	49	3.55	10	1.19	10	1.67
D11-09	L407104	66.52	67.88	0.02	0.6	7.42	692	1610	1.3	<2	8.28	0.7	15	80	63	4.41	10	2.62	10	1.96
D11-09	L407105	67.88	68.52	0.026	0.6	7.32	757	1270	1.5	<2	7.3	< 0.5	14	25	138	4.74	10	3.12	10	1.39
D11-09	L407106	68.52	70.00	0.012	0.7	7.86	215	1350	1.9	<2	5.61	< 0.5	12	23	137	4.25	20	3.55	10	1.32
D11-09	L407107	70.00	72.00	0.056	1.3	7.38	731	1420	1.8	<2	4.61	8	11	24	121	4.25	20	3.48	10	1.25
D11-09	L407108	72.00	74.00	0.02	0.9	7.12	94	1340	1.7	<2	4.52	1.8	12	23	68	4.29	20	3.38	10	1.33
D11-09	L407109	74.00	76.00	0.017	0.9	7.49	332	1430	1.8	<2	4.88	0.5	11	23	75	4.55	20	3.59	10	1.29
D11-09	L407110	76.00	77.00	0.488	4.6	7.19	4600	230	1.4	<2	5.55	2.4	12	23	42	5.84	20	4.25	10	0.64
D11-09	L407111	77.00	78.04	0.55	2.5	7.03	7530	1140	1.5	<2	4.11	0.6	10	20	46	3.84	20	3.77	10	0.75
D11-09	L407112	78.04	79.32	0.018	0.8	7.6	743	1410	1.8	<2	4.52	0.5	11	24	66	4.53	20	3.48	10	1.25
D11-09	L407113	79.32	80.67	0.048	< 0.5	7.66	1225	1020	1.7	<2	3.1	< 0.5	7	17	34	2.29	20	4.03	10	0.51
D11-09	L407114	80.67	82.00	0.079	0.8	7.44	603	1230	1.8	<2	4.41	< 0.5	12	24	56	4.62	20	3.43	10	1.2
D11-09	L407115	82.00	84.00	0.042	0.8	7.49	726	1420	1.9	<2	5.23	< 0.5	13	26	51	4.8	20	3.47	10	1.43
D11-09	L407116	84.00	86.00	0.221	1	7.49	1330	1250	1.7	<2	4.83	0.7	11	25	43	4.3	10	3.3	10	1.22
D11-09	L407117	86.00	88.00	0.063	1	7.66	425	1370	1.8	<2	5.11	0.5	13	32	48	5.15	20	3.26	10	1.46
D11-09	L407118	88.00	89.57	0.059	4.3	7.49	536	1380	1.7	<2	4.99	8.8	10	22	58	4.01	20	3.67	10	1.04
D11-09	L407119	89.57	90.81	1.425	11.8	6.52	>10000	340	1.2	<2	5.1	9.8	10	21	32	5.89	20	3.88	10	0.5
D11-09	L407120	90.81	92.63	0.21	2.3	7.07	1230	950	1.3	<2	5.03	0.6	9	23	45	4.29	20	3.47	10	0.69
D11-09	L407121	92.63	94.05	0.129	0.8	7.2	583	1100	1.4	<2	4.49	0.6	9	22	61	4.11	20	3.23	10	1.07
D11-09	L407122	94.05	96.00	0.017	0.5	7.57	290	1370	1.5	<2	4.18	< 0.5	10	26	66	4.39	20	3.6	10	1.42
D11-09	L407123	96.00	98.00	0.03	0.8	8.2	124	1370	1.5	<2	5.41	< 0.5	14	35	80	5.47	20	3.28	20	1.94
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-09	L407083	40.80	41.07	1170	4	2.39	13	2530	12	0.8	7	30	878	<20	0.43	<10	<10	270	10	98
D11-09	L407084	41.07	43.00	1335	1	2	11	2580	6	0.27	<5	31	1020	<20	0.45	<10	<10	272	<10	124
D11-09	L407085	43.00	44.35	1290	1	1.97	9	2490	7	0.45	<5	27	1000	<20	0.42	<10	<10	258	<10	134
D11-09	L407086	44.35	44.52	1165	<1	2.55	8	2040	31	2.75	29	24	937	<20	0.33	<10	<10	203	10	254
D11-09	L407087	44.52	46.24	1315	<1	1.97	6	2430	6	0.4	<5	27	973	<20	0.42	<10	<10	250	<10	125
D11-09	L407088	46.24	47.96	1315	<1	2.01	9	2540	6	0.29	<5	27	1000	<20	0.44	<10	<10	261	<10	131
D11-09	L407089	47.96	48.30	1090	<1	2.5	7	2360	18	1.74	16	28	815	<20	0.38	<10	<10	250	10	98
D11-09	L407090	48.30	50.00	1235	1	2.03	4	2460	9	0.33	<5	26	1115	<20	0.43	<10	<10	247	<10	112
D11-09	L407091	50.00	52.00	1530	1	2.61	11	2800	7	0.48	<5	27	1240	<20	0.52	<10	<10	295	<10	124
D11-09	L407092	52.00	52.22	1185	1	2.43	8	2240	44	0.9	<5	27	872	<20	0.39	<10	<10	230	<10	181
D11-09	L407093	52.22	54.05	1320	1	2.09	9	2390	12	0.61	<5	28	1040	<20	0.43	<10	<10	261	<10	104
D11-09	L407094	54.05	56.00	1350	1	2.04	10	2640	7	0.5	<5	29	1010	<20	0.48	<10	<10	285	<10	111
D11-09	L407095	56.00	58.00	1285	1	2.11	8	3040	6	0.5	< 5	35	983	<20	0.55	<10	<10	327	<10	120
D11-09	L407096	58.00	59.85	1250	<1	2.02	9	3420	4	0.5	<5	36	938	<20	0.54	<10	<10	338	<10	124
D11-09	L407097	59.85	61.11	983	1	1.78	6	3280	5	1.41	<5	29	911	<20	0.49	<10	<10	288	<10	113
D11-09	L407098	61.11	61.51	943	6	0.93	63	1080	3	1.05	19	20	889	<20	0.43	<10	<10	207	<10	94
D11-09	L407099	61.51	61.65	984	6	1.17	42	810	51	2.77	24	16	829	<20	0.29	<10	<10	161	10	446
D11-09	L407100	61.65	61.86	887	9	1.23	45	1170	8	0.79	5	19	955	<20	0.35	<10	<10	176	<10	151
D11-09	L407101	61.86	63.82	1255	5	2.12	12	2450	5	0.66	<5	26	1020	<20	0.46	<10	<10	267	<10	110
D11-09	L407102	63.82	65.16	415	6	2.08	59	900	2	1.29	<5	19	745	<20	0.43	<10	<10	180	<10	149
D11-09	L407103	65.16	66.52	731	5	1.18	66	800	2	0.73	8	15	932	<20	0.35	<10	<10	146	<10	105
D11-09	L407104	66.52	67.88	852	9	1.62	44	1560	5	0.94	<5	21	965	<20	0.39	<10	<10	204	<10	111
D11-09	L407105	67.88	68.52	782	3	2.27	8	1560	5	2.34	6	16	999	<20	0.31	<10	<10	166	<10	48
D11-09	L407106	68.52	70.00	554	7	2.23	8	1460	6	1.64	<5	14	990	<20	0.32	<10	<10	159	<10	39
D11-09	L407107	70.00	72.00	511	3	2.42	10	1480	16	2.04	< 5	13	970	<20	0.32	<10	10	163	<10	137
D11-09	L407108	72.00	74.00	426	1	2.15	10	1430	15	2.17	<5	13	968	<20	0.32	<10	10	161	<10	50
D11-09	L407109	74.00	76.00	475	2	2.27	11	1570	9	2.31	<5	14	984	<20	0.34	<10	<10	177	<10	39
D11-09	L407110	76.00	77.00	882	2	2.13	12	1530	48	5.71	20	13	690	<20	0.32	<10	<10	167	10	41
D11-09	L407111	77.00	78.04	583	<1	2.76	9	1140	21	2.68	24	10	687	<20	0.25	<10	10	124	<10	22
D11-09	L407112	78.04	79.32	451	<1	2.26	10	1490	7	2.29	<5	14	924	<20	0.33	<10	<10	170	<10	34
D11-09	L407113	79.32	80.67	374	1	1.97	4	660	8	1.28	5	7	550	<20	0.16	<10	10	72	<10	28
D11-09	L407114	80.67	82.00	430	<1	2.08	11	1510	6	2.51	6	14	879	<20	0.33	<10	<10	168	<10	33
D11-09	L407115	82.00	84.00	492	<1	2.38	11	1620	7	2.26	<5	14	1030	<20	0.36	<10	<10	183	<10	32
D11-09	L407116	84.00	86.00	474	<1	1.91	9	1430	10	2.44	<5	14	839	<20	0.32	<10	<10	159	<10	36
D11-09	L407117	86.00	88.00	490	<1	2.22	16	1530	9	2.5	< 5	14	997	<20	0.34	<10	<10	173	<10	38
D11-09	L407118	88.00	89.57	504	<1	2.18	10	1410	68	2.19	6	13	900	<20	0.32	<10	<10	156	<10	120
D11-09	L407119	89.57	90.81	680	<1	1.24	5	1330	378	6	33	12	473	<20	0.28	<10	<10	147	10	136
D11-09	L407120	90.81	92.63	491	<1	2.3	9	1350	32	3.46	15	13	607	<20	0.29	<10	<10	148	<10	27
D11-09	L407121	92.63	94.05	476	1	2.19	6	1370	21	2.48	10	14	738	<20	0.28	<10	<10	147	<10	32
D11-09	L407122	94.05	96.00	402	1	2.24	8	1560	7	2.1	<5	15	1035	<20	0.33	<10	<10	168	<10	33
D11-09	L407123	96.00	98.00	571	<1	2.22	13	1980	7	2.45	10	21	1130	<20	0.4	<10	<10	213	<10	41
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									J	Paramete	r							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-09	L407124	98.00	100.00	0.591	1.1	7.31	2560	1040	1.3	<2	5.53	< 0.5	15	31	81	5.45	20	2.98	10	1.79
D11-09	L407125	100.00	100.47	0.076	0.9	7.34	1915	1110	1.3	<2	5.51	< 0.5	16	32	106	5.25	20	3.09	20	1.94
D11-09	L407126	100.47	102.81	0.027	0.9	6.12	139	1030	0.7	<2	7.29	< 0.5	11	136	46	3.42	10	1.49	10	2.27
D11-09	L407127	102.81	103.79	0.008	< 0.5	5.51	16	910	0.6	<2	9	0.7	10	125	44	3.1	10	1.12	10	1.97
D11-09	L407128	103.79	105.77	0.007	< 0.5	5.72	12	900	0.6	<2	8.94	0.8	11	199	37	3.16	10	1.05	10	2.52
D11-10	L407129	5.00	7.00	0.005	< 0.5	6.71	11	1340	0.8	<2	10.45	0.7	12	101	57	4.15	20	1.5	10	1.91
D11-10	L407130	7.00	8.67	0.005	< 0.5	6.07	540	960	0.6	<2	12.6	0.5	10	82	36	3.53	10	1.06	10	1.75
D11-10	L407131	8.67	9.14	0.033	< 0.5	5.46	>10000	960	0.9	<2	10.25	< 0.5	9	85	13	2.94	10	0.98	<10	1.03
D11-10	L407132	9.14	11.00	0.027	< 0.5	6.14	469	1210	0.7	<2	9.37	0.6	12	94	41	3.71	10	1.45	10	1.91
D11-10	L407133	11.00	13.00	0.078	0.9	7.44	1340	540	0.5	<2	6.07	< 0.5	20	54	155	5.95	20	1.36	10	2.49
D11-10	L407134	13.00	15.00	0.007	< 0.5	5.89	314	860	0.6	<2	13.45	< 0.5	10	114	48	3.71	10	1.04	<10	2.64
D11-10	L407135	15.00	17.00	0.203	< 0.5	6.21	1340	1280	0.7	<2	9.79	0.6	11	131	36	3.44	10	1.63	10	1.79
D11-10	L407136	17.00	19.00	0.01	< 0.5	6.48	37	1010	0.6	<2	10.7	0.6	12	125	38	3.3	10	1.28	10	1.76
D11-10	L407137	19.00	21.00	0.006	< 0.5	6.22	63	1050	0.6	<2	12.1	0.6	10	103	35	3.32	10	1.27	10	1.75
D11-10	L407138	21.00	23.00	0.009	< 0.5	6.16	15	1120	0.7	<2	13.4	0.9	11	89	36	3.55	10	1.25	10	1.91
D11-10	L407139	23.00	25.00	0.006	< 0.5	5.79	82	1170	0.6	<2	15.7	1.1	9	66	28	3.12	10	1.16	10	1.81
D11-10	L407140	25.00	27.00	0.009	0.5	6.46	56	930	0.7	<2	10.35	1	11	142	39	3.5	10	1.12	10	1.92
D11-10	L407141	27.00	29.00	0.03	< 0.5	6.44	246	1120	0.7	<2	8.21	0.5	11	152	44	3.45	10	1.37	10	1.82
D11-10	L407142	29.00	31.00	0.012	< 0.5	5.61	33	850	0.6	<2	15	0.6	9	93	34	2.91	10	0.95	<10	1.7
D11-10	L407143	31.00	33.00	0.035	< 0.5	6.15	219	960	0.6	<2	12.2	0.6	11	135	33	3.31	10	1.16	10	1.87
D11-10	L407144	33.00	35.00	0.012	< 0.5	6.54	66	1140	0.7	<2	10.6	0.6	11	120	48	3.65	10	1.55	10	1.92
D11-10	L407145	35.00	37.00	0.007	< 0.5	6.16	45	1100	0.7	<2	12.6	0.6	10	133	39	3.34	10	1.32	10	1.89
D11-10	L407146	37.00	39.00	0.003	< 0.5	5.89	11	1080	0.7	<2	11.45	0.8	9	128	45	3.07	10	1.34	10	1.69
D11-10	L407147	39.00	41.00	0.008	0.6	6.23	30	890	0.7	<2	10.2	1.4	10	70	69	3.76	10	1.21	10	1.7
D11-10	L407148	41.00	43.00	0.003	< 0.5	6.25	11	940	0.8	<2	11.75	0.9	11	105	43	3.54	10	1.19	10	1.95
D11-10	L407149	43.00	45.00	0.005	< 0.5	6.49	13	960	0.7	<2	11.75	0.7	12	131	38	3.52	10	1.12	10	1.88
D11-10	L407150	45.00	46.93	0.007	0.5	5.94	45	900	0.7	<2	12.15	7.7	10	103	44	3.3	10	1.11	10	1.74
D11-10	L407151	46.93	47.85	0.03	0.6	6.51	482	1720	1.7	<2	4.89	< 0.5	6	16	91	2.19	10	4.02	10	0.6
D11-10	L407152	47.85	49.00	0.016	0.9	8.49	102	580	0.6	<2	3.94	0.5	18	11	176	6.11	20	1.47	10	2.24
D11-10	L407153	49.00	50.10	0.101	7.6	8.22	287	600	0.5	<2	5.59	0.9	21	18	169	6.82	30	1.82	10	1.95
D11-10	L407154	50.10	50.42	2.13	39.8	4.4	>10000	190	0.5	<2	6.63	1.2	11	38	77	5.07	10	1.34	10	0.54
D11-10	L407155	50.42	51.38	0.137	0.6	5.7	681	700	1.3	<2	6.59	0.7	6	38	24	1.91	10	3.56	10	0.29
D11-10	L407156	51.38	53.00	0.021	0.7	7.58	193	1180	1	<2	11.75	2.4	13	119	59	4.15	20	1.77	10	1.89
D11-10	L407157	53.00	54.00	0.006	< 0.5	6.76	24	1030	0.8	<2	8.11	0.5	13	100	56	4.17	20	1.34	10	2.24
D11-10	L407158	54.00	56.00	0.006	< 0.5	6.98	60	1080	0.9	<2	8.55	< 0.5	10	73	42	3.81	20	1.56	10	2.02
D11-10	L407159	56.00	57.15	0.015	1	7.95	645	1110	1.1	<2	9.9	< 0.5	13	144	37	3.82	20	2.55	10	1.91
D11-10	L407160	57.15	59.15	0.052	0.6	7.64	628	1120	1.3	<2	8.03	< 0.5	14	77	44	4.75	20	2.37	20	2.12
D11-10	L407161	59.15	60.33	0.101	< 0.5	7.55	473	1140	1.7	<2	4.92	< 0.5	13	37	36	5.2	20	3.1	20	1.89
D11-10	L407162	60.33	60.51	0.268	0.5	7.58	1955	1270	1.7	<2	4.8	< 0.5	13	30	29	5.68	20	3.22	20	1.85
D11-10	L407163	60.51	62.42	0.074	< 0.5	7.86	704	1350	1.7	<2	4.76	< 0.5	15	36	33	5.32	20	3.43	20	2.03
D11-10	L407164	62.42	63.74	0.014	1	6.76	45	950	1.2	<2	9.6	0.7	13	106	56	4.5	20	1.54	10	2.04
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-09	L407124	98.00	100.00	564	2	2.05	11	2250	8	3.05	9	23	907	<20	0.41	<10	<10	232	10	45
D11-09	L407125	100.00	100.47	513	1	2.03	10	2010	5	2.55	7	23	927	<20	0.37	<10	<10	214	10	48
D11-09	L407126	100.47	102.81	445	1	1.79	81	760	7	1.2	9	15	760	<20	0.34	<10	<10	153	<10	97
D11-09	L407127	102.81	103.79	472	1	1.76	72	690	5	0.8	6	14	808	<20	0.3	<10	<10	146	<10	114
D11-09	L407128	103.79	105.77	461	<1	1.83	111	670	6	0.61	<5	14	916	<20	0.3	<10	<10	134	<10	113
D11-10	L407129	5.00	7.00	431	15	1.67	57	1000	7	0.9	<5	19	1300	<20	0.42	<10	10	194	<10	152
D11-10	L407130	7.00	8.67	545	4	1.28	45	830	7	0.55	5	15	1205	<20	0.34	<10	<10	146	<10	122
D11-10	L407131	8.67	9.14	483	22	2.25	34	680	12	0.91	24	13	899	<20	0.29	<10	10	121	10	90
D11-10	L407132	9.14	11.00	485	5	1.43	44	830	6	0.63	8	18	975	<20	0.37	<10	10	184	<10	116
D11-10	L407133	11.00	13.00	710	11	2.89	32	1310	9	2.46	14	24	1045	<20	0.58	<10	10	263	<10	109
D11-10	L407134	13.00	15.00	671	4	1.49	55	770	5	0.69	6	15	1440	<20	0.35	<10	10	146	<10	104
D11-10	L407135	15.00	17.00	508	5	1.59	60	790	7	0.84	12	16	967	<20	0.37	<10	10	148	<10	99
D11-10	L407136	17.00	19.00	553	2	2.02	56	780	4	0.53	13	16	1040	<20	0.37	<10	10	148	<10	102
D11-10	L407137	19.00	21.00	492	3	1.69	52	890	5	0.48	8	16	1150	<20	0.36	<10	10	150	<10	105
D11-10	L407138	21.00	23.00	457	3	1.39	52	890	2	0.51	6	16	1290	<20	0.37	<10	10	172	<10	135
D11-10	L407139	23.00	25.00	480	5	1.13	44	780	7	0.38	6	14	1325	<20	0.32	<10	<10	140	<10	139
D11-10	L407140	25.00	27.00	471	2	2.08	63	800	4	0.67	<5	17	991	<20	0.38	<10	10	165	<10	126
D11-10	L407141	27.00	29.00	412	12	2.02	67	710	8	0.69	5	16	877	<20	0.37	<10	10	154	<10	98
D11-10	L407142	29.00	31.00	471	2	1.69	52	680	5	0.4	6	13	1340	<20	0.31	<10	<10	128	<10	95
D11-10	L407143	31.00	33.00	528	3	1.78	66	720	4	0.55	<5	15	1115	<20	0.34	<10	10	142	<10	128
D11-10	L407144	33.00	35.00	452	7	1.73	64	810	6	0.82	6	17	1125	<20	0.39	<10	10	176	<10	131
D11-10	L407145	35.00	37.00	470	9	1.44	63	800	5	0.52	<5	15	1055	<20	0.36	<10	10	158	<10	119
D11-10	L407146	37.00	39.00	461	16	1.47	55	800	4	0.61	6	14	1080	<20	0.34	<10	10	140	<10	106
D11-10	L407147	39.00	41.00	538	7	1.97	44	1210	6	1.09	5	15	1135	<20	0.39	<10	10	210	<10	175
D11-10	L407148	41.00	43.00	529	3	1.72	59	860	3	0.48	5	16	1110	<20	0.37	<10	10	173	<10	149
D11-10	L407149	43.00	45.00	630	5	1.77	80	750	4	0.55	5	15	1070	<20	0.36	<10	<10	144	<10	128
D11-10	L407150	45.00	46.93	619	17	1.41	52	850	15	0.65	7	13	1150	<20	0.34	<10	10	140	<10	252
D11-10	L407151	46.93	47.85	354	4	2.5	7	740	7	0.98	<5	6	929	<20	0.19	<10	<10	73	<10	20
D11-10	L407152	47.85	49.00	661	5	4.22	7	1890	9	2.5	<5	15	734	<20	0.57	<10	<10	239	<10	127
D11-10	L407153	49.00	50.10	868	15	3.55	8	1870	46	3.53	19	18	699	<20	0.61	<10	<10	260	<10	104
D11-10	L407154	50.10	50.42	699	8	0.92	33	690	388	3.35	157	8	445	<20	0.18	<10	<10	94	10	23
D11-10	L407155	50.42	51.38	450	2	2.1	19	480	13	1.12	13	7	652	<20	0.16	<10	<10	68	<10	38
D11-10	L407156	51.38	53.00	560	3	1.9	65	970	10	1.14	<5	18	1075	<20	0.43	<10	<10	187	<10	175
D11-10	L407157	53.00	54.00	411	2	1.66	60	880	6	0.91	<5	18	958	<20	0.4	<10	<10	184	<10	132
D11-10	L407158	54.00	56.00	453	2	1.85	50	790	4	0.78	<5	16	1020	<20	0.36	<10	<10	160	<10	124
D11-10	L407159	56.00	57.15	617	2	2.2	80	810	9	1.07	9	16	960	<20	0.39	<10	<10	152	<10	105
D11-10	L407160	57.15	59.15	954	2	2.08	36	1470	8	1.17	15	19	1110	<20	0.39	<10	<10	175	<10	95
D11-10	L407161	59.15	60.33	1115	4	2	10	1890	6	1.17	9	21	854	<20	0.35	<10	<10	182	<10	91
D11-10	L407162	60.33	60.51	1070	<1	2.04	7	1910	7	2.31	7	22	846	<20	0.34	<10	<10	182	<10	70
D11-10	L407163	60.51	62.42	1105	<1	2.03	9	2010	10	0.97	8	23	873	<20	0.37	<10	<10	197	<10	90
D11-10	L407164	62.42	63.74	1025	11	1.65	78	1170	5	1.02	15	20	921	<20	0.43	<10	<10	207	<10	127
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	r							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-10	L407165	63.74	64.70	0.401	1	6.67	3140	940	1.2	<2	6.37	< 0.5	12	47	31	4.82	20	2.3	10	1.35
D11-10	L407166	64.70	66.06	0.372	0.7	7.52	777	1180	1.4	<2	5.51	< 0.5	15	109	48	5.33	20	2.65	20	2.55
D11-10	L407167	66.06	68.00	0.137	0.9	6.69	451	1250	1.1	<2	6.25	3.1	11	139	59	3.4	10	2.22	10	2.25
D11-10	L407168	68.00	68.70	0.02	< 0.5	5.89	54	1140	1.4	<2	9.16	< 0.5	12	122	97	5.29	20	1.42	20	2.27
D11-10	L407169	68.70	70.24	0.107	< 0.5	7.45	940	1250	1.9	<2	3.19	< 0.5	6	31	41	2.8	20	3.52	10	1.03
D11-10	L407170	70.24	71.21	0.042	< 0.5	5.71	275	890	0.9	<2	10.75	< 0.5	10	123	34	3.22	10	1.21	10	2.2
D11-10	L407171	71.21	72.71	0.334	1.9	7.5	2130	1200	1.6	<2	4.59	< 0.5	11	24	44	4.92	20	4	20	1.3
D11-10	L407172	72.71	72.84	0.736	3.7	6.57	7510	500	1.3	<2	6.62	< 0.5	12	58	21	6.64	20	3.49	20	1.77
D11-10	L407173	72.84	73.43	0.009	< 0.5	6.21	48	1350	0.9	<2	7.49	< 0.5	12	145	62	3.45	10	2.07	10	2.13
D11-10	L407174	73.43	73.67	1.53	13.8	4.91	>10000	340	0.9	3	4.81	1.2	10	103	18	9.92	20	2.59	10	1.19
D11-10	L407175	73.67	75.00	0.052	1.1	5.7	229	1170	0.8	<2	9.06	0.8	11	120	44	3.99	10	1.41	10	1.99
D11-10	L407176	75.00	77.00	0.005	< 0.5	5.76	17	960	0.6	<2	9.16	< 0.5	12	160	47	3.25	10	1.28	10	2.38
D11-10	L407177	77.00	79.00	0.016	< 0.5	5.87	74	1120	0.6	<2	10.5	< 0.5	12	180	47	3.3	10	1.41	10	2.33
D11-10	L407178	79.00	81.00	0.005	< 0.5	6.76	10	1500	0.8	<2	7.39	< 0.5	14	211	53	3.84	20	1.97	10	2.8
D11-10	L407179	81.00	83.00	0.006	< 0.5	6.61	15	1740	0.9	<2	8.03	< 0.5	13	179	54	3.76	20	2.13	10	2.66
D11-10	L407180	83.00	85.19	0.014	< 0.5	5.71	170	1300	0.7	<2	10.4	< 0.5	11	153	50	3.29	10	1.46	10	2.47
D11-10	L407181	85.19	87.04	0.01	< 0.5	6.07	42	1330	0.7	<2	8.42	< 0.5	12	166	65	3.69	10	1.63	10	2.62
D11-10	L407182	87.04	88.32	0.011	< 0.5	6.19	109	1330	0.7	<2	8.06	< 0.5	13	203	57	3.5	20	1.5	10	2.55
D11-10	L407183	88.32	89.00	0.011	< 0.5	6.13	13	1260	0.7	<2	7.77	0.6	14	210	50	3.61	10	1.9	10	2.75
D11-10	L407184	89.00	91.00	0.005	< 0.5	5.87	15	1000	0.7	<2	8.14	0.8	14	247	40	3.42	10	1.21	10	2.74
D11-10	L407185	91.00	93.00	0.004	< 0.5	5.97	18	1130	0.7	<2	8.45	0.7	15	324	37	3.45	10	1.25	10	3.05
D11-10	L407186	93.00	95.00	0.007	< 0.5	5.82	23	1230	0.7	<2	7.69	0.7	12	133	51	3.45	10	1.6	10	2.27
D11-10	L407187	95.00	96.00	0.005	1	6.25	6	1330	0.7	<2	6.96	0.8	13	148	57	3.67	10	1.31	30	2.37
D11-10	L407188	100.00	101.00	0.009	1	5.84	6	1140	0.7	<2	7.49	1.4	13	154	60	3.66	10	1.18	30	2.31
D11-10	L407189	105.00	105.77	0.006	1	6.15	13	1510	0.8	<2	6.81	1.4	13	129	55	3.54	10	1.72	30	2.47
D11-11	L407190	4.18	5.18	0.016	1.2	6.33	9	1650	0.8	<2	10.4	1.3	11	88	58	4.06	10	1.46	20	1.93
D11-11	L407191	5.18	7.57	0.006	1.7	5.69	16	1560	0.8	<2	11.15	1.1	11	85	74	3.65	10	1.33	30	1.52
D11-11	L407192	7.57	9.00	0.597	5.5	5.75	595	1490	0.8	<2	11	22.1	10	88	66	3.44	10	1.57	30	1.5
D11-11	L407193	9.00	11.00	0.007	2	5.17	27	1430	0.7	<2	13.2	1.1	10	72	63	3.28	10	1.32	30	1.22
D11-11	L407194	11.00	13.00	0.005	1.8	6.98	17	1880	1	<2	14.6	1.5	13	97	71	4.39	20	1.85	30	1.76
D11-11	L407195	13.00	15.00	0.008	1.9	5.78	1065	1390	0.8	<2	14.8	2.5	10	95	64	3.95	10	1.3	30	1.74
D11-11	L407196	15.00	17.00	0.009	1.6	5.97	848	1660	0.8	<2	11.3	1	12	90	61	3.89	10	1.39	30	1.72
D11-11	L407197	17.00	19.00	0.006	1.8	5.63	21	1600	0.7	<2	17.6	0.7	9	76	51	3.43	10	1.34	30	1.53
D11-11	L407198	19.00	20.28	0.003	1.6	5.29	13	1160	0.6	<2	18.3	0.7	10	67	43	3.52	10	0.82	30	1.78
D11-11	L407199	20.28	21.46	0.047	1.4	5.68	247	1040	0.6	<2	11.45	1.2	10	76	48	3.61	10	0.99	30	3.27
D11-11	L407200	21.46	22.57	0.055	15.8	5.78	314	1140	0.9	<2	11.7	1.9	11	80	81	3.81	10	1.48	30	1.52
D11-11	L407201	22.57	24.27	0.051	2.3	8.3	434	1020	1.5	<2	5.86	< 0.5	20	34	69	6.77	20	2.78	30	2.66
D11-11	L407202	24.27	24.44	9.14	699	1.47	>10000	260	< 0.5	2	2.84	23.5	8	19	983	5.55	<10	0.54	20	0.42
D11-11	L407203	24.44	25.35	0.28	8.2	6.58	5200	1070	1.2	2	6.13	0.8	20	41	45	5.35	10	2.67	20	1.76
D11-11	L407204	25.35	27.00	0.022	1.4	7.48	94	1200	1.5	<2	5.86	< 0.5	21	56	70	6.97	20	3	30	2.94
D11-11	L407205	27.00	28.24	0.031	5.2	8.18	279	1070	1.8	<2	5.71	0.5	19	51	97	6.83	20	2.96	40	2.82
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									I	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
D11-10	L407165	63.74	64.70	1005	<1	1.97	22	1640	9	1.97	10	20	709	<20	0.32	<10	<10	163	10	64
D11-10	L407166	64.70	66.06	942	1	1.65	50	1790	9	1.29	14	23	957	<20	0.41	<10	<10	199	<10	97
D11-10	L407167	66.06	68.00	584	2	1.72	77	840	18	1.1	5	15	866	<20	0.31	<10	<10	135	<10	113
D11-10	L407168	68.00	68.70	721	2	1.85	100	790	10	2.2	<5	15	910	<20	0.31	<10	<10	146	<10	91
D11-10	L407169	68.70	70.24	465	2	2.52	13	850	10	1.21	< 5	10	719	<20	0.22	<10	<10	89	<10	44
D11-10	L407170	70.24	71.21	1035	2	1.18	79	660	9	1.01	9	13	1075	<20	0.27	<10	<10	102	<10	94
D11-10	L407171	71.21	72.71	819	<1	1.74	7	1840	17	2.79	7	19	688	<20	0.32	<10	<10	171	<10	45
D11-10	L407172	72.71	72.84	1720	3	0.56	48	1730	55	6.53	17	23	357	<20	0.37	10	<10	209	10	18
D11-10	L407173	72.84	73.43	539	4	1.26	98	820	7	0.98	< 5	17	698	<20	0.36	<10	<10	165	<10	116
D11-10	L407174	73.43	73.67	1070	2	0.15	93	670	175	>10.0	37	15	216	<20	0.26	<10	<10	141	10	28
D11-10	L407175	73.67	75.00	570	10	1.38	91	760	13	1.91	6	15	861	<20	0.34	<10	<10	148	<10	118
D11-10	L407176	75.00	77.00	408	<1	1.62	104	760	<2	1.03	<5	16	847	<20	0.32	<10	<10	151	<10	115
D11-10	L407177	77.00	79.00	522	<1	1.68	115	760	3	1.08	<5	15	1025	<20	0.31	<10	<10	136	<10	106
D11-10	L407178	79.00	81.00	444	<1	1.8	140	800	3	1.41	<5	18	711	<20	0.37	<10	<10	170	<10	118
D11-10	L407179	81.00	83.00	459	<1	1.61	119	840	2	1.37	<5	18	785	<20	0.37	<10	<10	172	<10	121
D11-10	L407180	83.00	85.19	508	<1	1.6	109	830	<2	1.16	< 5	15	1010	<20	0.3	<10	<10	145	<10	109
D11-10	L407181	85.19	87.04	461	11	1.67	114	750	3	1.32	< 5	16	884	<20	0.34	<10	<10	153	<10	105
D11-10	L407182	87.04	88.32	466	<1	1.72	114	1460	2	1.09	< 5	17	809	<20	0.35	<10	<10	153	<10	125
D11-10	L407183	88.32	89.00	453	<1	1.39	121	740	2	1.45	5	17	661	<20	0.34	<10	<10	152	<10	145
D11-10	L407184	89.00	91.00	412	<1	1.47	154	720	5	0.97	5	16	742	<20	0.33	<10	<10	151	<10	126
D11-10	L407185	91.00	93.00	438	<1	1.42	183	730	<2	0.84	< 5	16	842	<20	0.31	<10	<10	144	<10	122
D11-10	L407186	93.00	95.00	392	1	1.4	93	820	6	0.98	<5	16	727	<20	0.34	<10	<10	166	<10	141
D11-10	L407187	95.00	96.00	416	2	1.54	104	780	11	0.85	<5	17	679	<20	0.37	<10	<10	182	<10	136
D11-10	L407188	100.00	101.00	410	2	1.64	123	770	8	1.03	<5	16	735	<20	0.34	<10	<10	174	<10	160
D11-10	L407189	105.00	105.77	342	1	1.23	98	840	8	0.97	< 5	18	625	<20	0.36	<10	<10	180	<10	157
D11-11	L407190	4.18	5.18	414	17	1.44	51	1020	10	0.96	<5	19	1540	<20	0.42	<10	<10	210	<10	175
D11-11	L407191	5.18	7.57	507	33	1.28	57	950	6	1.14	6	17	1600	<20	0.36	<10	<10	200	<10	163
D11-11	L407192	7.57	9.00	470	47	1	56	950	40	1.05	42	18	1480	<20	0.38	<10	<10	189	<10	541
D11-11	L407193	9.00	11.00	466	16	1.21	53	860	18	0.99	8	15	1990	<20	0.33	<10	<10	166	<10	139
D11-11	L407194	11.00	13.00	478	9	1.56	67	1070	9	0.93	7	21	1740	<20	0.45	<10	<10	214	<10	193
D11-11	L407195	13.00	15.00	472	14	1.56	68	1290	7	0.82	8	18	1840	<20	0.39	<10	<10	263	<10	205
D11-11	L407196	15.00	17.00	441	23	1.23	61	960	9	0.94	<5	18	1610	<20	0.39	<10	<10	187	<10	167
D11-11	L407197	17.00	19.00	462	11	1.32	47	910	7	0.62	5	16	2250	<20	0.36	<10	<10	153	<10	125
D11-11	L407198	19.00	20.28	683	48	1.14	47	940	5	0.34	8	15	2190	<20	0.35	<10	<10	157	<10	143
D11-11	L407199	20.28	21.46	566	23	1.18	50	820	8	0.39	21	16	1790	<20	0.37	<10	<10	169	<10	140
D11-11	L407200	21.46	22.57	722	29	0.91	54	950	171	1.05	123	17	1310	<20	0.38	<10	<10	180	<10	157
D11-11	L407201	22.57	24.27	1235	1	1.77	9	2490	10	0.74	23	30	980	<20	0.44	<10	<10	264	<10	96
D11-11	L407202	24.27	24.44	506	2	0.39	6	500	25200	4.5	>10000	7	260	<20	0.08	<10	<10	56	<10	90
D11-11	L407203	24.44	25.35	1265	4	1.43	11	2260	30	1.7	74	26	811	<20	0.37	<10	<10	223	<10	72
D11-11	L407204	25.35	27.00	1370	1	1.63	11	2650	16	0.57	11	29	954	<20	0.46	<10	<10	284	<10	117
D11-11	L407205	27.00	28.24	1150	52	1.94	9	2430	159	0.94	154	32	1020	<20	0.44	<10	<10	261	<10	115
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

Location											r	Paramete	er							
	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-11	L407206	28.24	28.85	0.05	4.9	6.74	1595	1210	1.1	<2	8.66	2.4	13	83	95	4.72	10	1.94	30	2.09
D11-11	L407207	28.85	30.73	0.172	4.4	7.31	2550	1320	1.7	<2	5.44	0.5	14	38	69	5.33	20	3.45	30	2.06
D11-11	L407208	30.73	32.00	0.008	2.3	7.31	36	1490	0.9	<2	8.02	1.5	13	87	62	4.53	20	1.73	30	2.18
D11-11	L407209	32.00	34.00	0.005	1.3	7.34	33	1230	1	<2	9.55	0.9	15	101	72	5.17	20	1.7	30	2.33
D11-11	L407210	34.00	36.00	0.009	1.3	6.54	211	1260	0.7	<2	11.75	0.8	12	114	51	3.79	10	1.36	30	2.1
D11-11	L407211	36.00	38.00	0.087	1.2	6.54	1110	1210	0.8	<2	9.68	< 0.5	11	127	40	3.37	10	1.47	20	1.66
D11-11	L407212	38.00	40.00	0.016	1.3	7.29	159	1180	0.7	<2	11.25	0.6	13	149	43	3.75	10	1.31	20	2.09
D11-11	L407213	40.00	42.00	0.003	1.4	8.3	12	1440	0.8	<2	15.9	0.7	15	181	43	4.21	20	1.47	30	2.5
D11-11	L407214	42.00	44.00	0.004	1.2	7.83	47	1290	0.7	<2	11	0.5	14	148	40	3.9	20	1.4	20	2.22
D11-11	L407215	44.00	45.38	0.004	1.2	4.05	20	700	< 0.5	<2	20.7	1.1	6	52	23	1.95	10	0.7	20	1.12
D11-11	L407216	45.38	45.53	2.88	85.8	1.81	>10000	420	< 0.5	2	3.66	3.7	7	34	137	7.13	<10	0.97	20	0.46
D11-11	L407217	45.53	47.04	0.01	2	5.76	93	1130	0.7	<2	12.15	0.9	10	76	32	3.08	10	1.31	20	1.65
D11-11	L407218	47.04	49.00	0.009	1.2	6.9	132	1190	0.8	<2	11.15	1	12	151	41	3.79	10	1.32	30	2.09
D11-11	L407219	49.00	51.00	0.003	1.1	6.17	51	1160	0.8	<2	11.85	0.7	9	101	43	3.36	10	1.32	30	1.92
D11-11	L407220	51.00	52.23	0.155	8	6.2	374	950	0.8	<2	10.2	1.4	10	96	48	3.43	10	1.82	20	1.74
D11-11	L407221	52.23	52.49	5.56	3.4	2.4	>10000	200	< 0.5	<2	3.29	< 0.5	9	15	4	4.91	<10	0.58	20	0.36
D11-11	L407222	52.49	53.79	0.285	6.8	7.34	1040	1120	1.4	<2	6.36	0.6	17	30	143	5.25	10	3.23	20	1.63
D11-11	L407223	53.79	55.00	0.149	1.2	7.91	763	1390	1.5	2	5.4	< 0.5	18	34	130	5.9	20	3.34	20	2.32
D11-11	L407224	55.00	57.00	0.135	1.4	7.14	941	1010	1.5	<2	4.28	< 0.5	17	28	104	5	10	3.54	10	1.66
D11-11	L407225	57.00	59.00	0.032	0.9	7.98	348	1300	1.6	<2	4.74	< 0.5	17	27	111	5.11	20	3.7	20	1.82
D11-11	L407226	59.00	61.00	0.087	1.1	7.99	380	1510	1.5	2	5.18	< 0.5	19	30	116	5.6	20	3.55	20	2.13
D11-11	L407227	61.00	62.00	0.522	5	7.68	1290	1300	1.5	<2	5.47	< 0.5	19	34	97	5.92	20	3.13	20	2.28
D11-11	L407228	62.00	63.49	0.308	1	7.07	602	1220	1.6	<2	4.64	< 0.5	14	26	47	4.43	20	3.4	10	1.6
D11-11	L407229	63.49	64.92	0.115	< 0.5	7.34	1030	1310	1.7	2	3.18	< 0.5	10	21	33	3.49	20	3.45	10	1.04
D11-11	L407230	64.92	66.39	0.272	1.6	7.31	1260	1180	1.5	3	4.94	< 0.5	15	29	93	4.74	20	3.29	10	1.52
D11-11	L407231	66.39	68.20	0.278	1.3	6.92	1650	1020	1.3	<2	3.13	< 0.5	9	25	21	2.55	10	3.46	10	0.62
D11-11	L407232	68.20	69.90	0.316	1.1	7.06	1680	1430	1.5	2	2.98	< 0.5	9	20	28	2.52	10	4.4	10	0.67
D11-11	L407233	69.90	72.00	0.371	2.4	7.77	2900	870	1.5	<2	5.01	1.3	16	33	77	5.06	10	3.55	10	1.56
D11-11	L407234	72.00	74.00	0.086	0.9	7.97	349	1420	1.5	<2	5.41	< 0.5	15	32	84	4.88	20	3.41	10	1.75
D11-11	L407235	74.00	75.29	0.215	0.9	7.62	1390	1460	1.5	2	4.94	< 0.5	14	26	66	4.13	20	3.78	10	1.37
D11-11	L407236	75.29	76.13	0.106	0.6	7.36	538	1220	1.4	<2	3.83	< 0.5	13	25	61	3.29	10	3.47	20	1.36
D11-11	L407237	76.13	78.00	0.18	0.6	7.41	376	1160	1.4	<2	7.59	0.5	13	84	54	3.53	10	2.16	10	1.6
D11-11	L407238	78.00	80.00	0.135	1.3	6.69	1110	910	1.1	3	9.51	1.1	14	144	38	3.22	10	1.72	10	1.3
D11-11	L407239	80.00	82.00	0.041	0.5	5.97	399	840	0.8	<2	12.35	0.6	12	92	34	3.5	10	1.1	10	1.92
D11-11	L407240	82.00	84.00	0.024	< 0.5	6.91	207	1410	1	<2	9.22	< 0.5	16	116	48	3.89	10	1.79	10	2.48
D11-11	L407241	84.00	86.00	0.1	< 0.5	6.17	697	1080	0.7	3	8.74	< 0.5	15	101	58	3.81	10	1.34	10	2.25
D11-11	L407242	86.00	88.00	0.14	0.8	6.68	790	1120	0.9	2	8.28	0.6	17	156	61	4.03	10	1.67	10	2.38
D11-11	L407243	88.00	89.72	0.034	0.6	5.95	268	960	0.7	<2	11.85	< 0.5	16	112	53	3.68	10	1.24	10	2.83
D11-11	L407244	89.72	90.67	0.254	< 0.5	6.37	1160	990	1.1	<2	9.6	2.1	17	82	40	4.61	10	1.56	10	2.27
D11-11	L407245	90.67	91.89	0.023	0.5	7.82	248	1400	1.4	3	5.11	2.2	15	34	38	4.92	20	3	20	2.13
D11-11	L407246	91.89	93.57	0.361	5.1	6.67	2150	1070	1.2	2	4.06	12.2	11	18	47	2.91	10	4.57	10	0.43
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									I	Paramete	er							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-11	L407206	28.24	28.85	809	9	1.23	54	1280	369	1.22	42	22	1340	<20	0.45	<10	<10	229	10	151
D11-11	L407207	28.85	30.73	1025	3	2.08	9	2020	47	1.28	35	21	1040	<20	0.37	<10	<10	212	<10	71
D11-11	L407208	30.73	32.00	537	7	1.7	54	1020	104	0.82	28	21	1200	<20	0.46	<10	<10	223	<10	162
D11-11	L407209	32.00	34.00	721	9	2.02	55	1390	12	0.79	8	24	1520	<20	0.47	<10	<10	227	<10	144
D11-11	L407210	34.00	36.00	515	5	1.55	61	940	7	0.42	9	18	1530	<20	0.4	<10	<10	174	<10	132
D11-11	L407211	36.00	38.00	523	3	2.04	66	740	10	0.39	24	17	1090	<20	0.38	<10	<10	151	<10	108
D11-11	L407212	38.00	40.00	516	1	2.32	78	900	7	0.55	22	18	1280	<20	0.41	<10	10	158	<10	111
D11-11	L407213	40.00	42.00	672	1	2.58	94	910	8	0.76	7	20	1450	<20	0.46	<10	10	180	<10	116
D11-11	L407214	42.00	44.00	539	1	2.55	79	790	8	0.68	10	19	1280	<20	0.44	<10	10	162	<10	104
D11-11	L407215	44.00	45.38	568	1	1.21	27	1200	25	0.14	44	10	1420	<20	0.22	<10	10	85	<10	68
D11-11	L407216	45.38	45.53	354	2	0.45	23	240	5400	4.39	416	6	239	<20	0.1	<10	<10	51	10	25
D11-11	L407217	45.53	47.04	523	5	1.46	54	700	24	0.41	40	15	1140	<20	0.33	<10	<10	141	<10	106
D11-11	L407218	47.04	49.00	469	2	1.79	79	850	26	0.62	< 5	18	1010	<20	0.4	<10	<10	180	<10	146
D11-11	L407219	49.00	51.00	469	6	1.4	61	1010	5	0.54	<5	16	1100	<20	0.35	<10	<10	200	<10	143
D11-11	L407220	51.00	52.23	537	4	0.77	62	830	40	1.14	22	17	1080	<20	0.37	<10	<10	192	<10	146
D11-11	L407221	52.23	52.49	464	4	1.21	12	570	24	3.08	114	7	289	<20	0.1	<10	<10	37	10	2
D11-11	L407222	52.49	53.79	661	9	1.76	9	2030	58	2.69	50	24	867	<20	0.36	<10	<10	205	<10	52
D11-11	L407223	53.79	55.00	634	25	1.97	13	2250	8	2.72	10	26	1050	<20	0.41	<10	<10	231	<10	52
D11-11	L407224	55.00	57.00	499	5	2	7	1720	11	2.41	5	17	876	<20	0.32	<10	<10	178	<10	43
D11-11	L407225	57.00	59.00	487	7	2.06	10	1760	7	2.26	7	21	980	<20	0.34	<10	<10	184	<10	41
D11-11	L407226	59.00	61.00	546	5	1.89	9	2130	4	2.38	7	25	1025	<20	0.39	<10	<10	221	<10	51
D11-11	L407227	61.00	62.00	612	4	1.82	12	2300	181	2.68	86	27	954	<20	0.4	<10	<10	237	<10	57
D11-11	L407228	62.00	63.49	571	4	2.09	8	1600	6	1.96	9	16	844	<20	0.3	<10	<10	167	<10	40
D11-11	L407229	63.49	64.92	539	20	2.35	8	1130	11	1.24	6	11	747	<20	0.22	<10	<10	107	<10	45
D11-11	L407230	64.92	66.39	633	3	1.9	11	1670	7	2.2	7	18	829	<20	0.32	<10	<10	174	<10	46
D11-11	L407231	66.39	68.20	509	5	2.43	6	800	16	1.45	13	9	535	<20	0.18	<10	<10	75	10	22
D11-11	L407232	68.20	69.90	492	3	2.28	5	820	20	1.17	9	8	646	<20	0.19	<10	10	83	10	27
D11-11	L407233	69.90	72.00	625	4	1.97	11	1660	24	2.72	17	19	862	<20	0.34	<10	<10	178	10	57
D11-11	L407234	72.00	74.00	609	3	2.12	12	1790	7	2.15	<5	19	1000	<20	0.36	<10	<10	190	<10	47
D11-11	L407235	74.00	75.29	587	4	2.15	10	1470	9	1.87	6	15	929	<20	0.32	<10	<10	159	<10	36
D11-11	L407236	75.29	76.13	500	4	2.05	10	1270	10	1.4	<5	14	728	<20	0.26	<10	<10	131	<10	32
D11-11	L407237	76.13	78.00	624	5	1.96	43	860	9	1.37	8	13	969	<20	0.31	<10	<10	143	<10	66
D11-11	L407238	78.00	80.00	658	6	1.9	77	620	7	1.25	13	13	761	<20	0.29	<10	<10	125	<10	105
D11-11	L407239	80.00	82.00	811	15	1.19	61	980	3	0.67	7	12	886	<20	0.29	<10	<10	133	<10	130
D11-11	L407240	82.00	84.00	568	7	1.67	76	880	3	0.89	8	17	935	<20	0.39	<10	<10	184	<10	124
D11-11	L407241	84.00	86.00	471	5	1.62	72	820	2	1.15	7	16	902	<20	0.37	<10	<10	176	<10	99
D11-11	L407242	86.00	88.00	598	5	1.67	97	910	10	1.17	9	17	793	<20	0.37	<10	<10	168	<10	108
D11-11	L407243	88.00	89.72	655	4	1.18	103	900	5	0.87	9	16	1045	<20	0.36	<10	<10	166	<10	95
D11-11	L407244	89.72	90.67	891	3	1.23	48	1400	4	1.11	8	20	927	<20	0.35	<10	<10	174	10	118
D11-11	L407245	90.67	91.89	915	3	1.73	11	1600	11	1.51	9	19	770	<20	0.33	<10	<10	166	<10	100
D11-11	L407246	91.89	93.57	644	3	1.22	6	820	77	2.61	13	8	438	<20	0.19	<10	<10	84	<10	183
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

Location D11-11	Tag Number	_			Parameter           Au         Ag         Al         As         Ba         Be         Bi         Ca         Cd         Co         Cr         Cu         Fe         Ga         K															
D11-11		From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
	L407247	93.57	95.00	0.009	0.6	7.23	93	1580	1.6	<2	2.64	1.4	9	17	55	2.41	10	4.01	10	0.83
D11-11	L407248	95.00	96.85	0.034	0.7	6.85	411	1160	1.7	<2	3.77	0.7	12	28	69	3.87	10	3.41	10	1.24
D11-11	L407249	96.85	98.00	0.164	0.8	6.75	1530	850	1.5	<2	5.46	< 0.5	12	102	42	3.37	10	2.08	10	1.79
D11-11	L407250	98.00	100.00	0.178	< 0.5	6.1	112	1220	0.7	3	6.29	0.6	16	185	67	3.45	10	1.49	10	2.82
D11-11	L407251	100.00	102.00	0.009	0.6	5.7	47	960	0.6	<2	8.96	4.3	16	198	60	3.18	10	1.04	10	2.81
D11-11	L407252	102.00	103.96	0.015	0.8	6.51	75	1430	0.9	<2	6.58	1.1	14	163	53	3.36	10	1.76	10	2.7
D11-11	L407253	103.96	105.00	0.092	2	7.34	386	980	2	<2	2.12	2.5	6	13	52	2.04	10	4.14	20	0.55
D11-11	L407254	105.00	105.93	1.79	9.1	7	5450	740	1.2	10	1.29	3	5	19	14	5.87	10	4.5	20	0.53
D11-11	L407255	105.93	107.00	0.052	1.3	7.04	309	1150	1.1	2	7.39	1.8	15	133	64	4.28	10	2.21	10	2.06
D11-11	L407256	107.00	109.06	0.199	0.6	7.56	2010	1170	1.6	<2	4.09	1.6	11	21	51	4.46	10	3.39	20	1.17
D11-11	L407257	109.06	109.81	0.059	0.8	7.14	174	1160	1.3	<2	4.32	4.7	7	23	41	3.06	20	3.52	10	1.25
D11-11	L407258	109.81	111.53	0.018	0.8	5.85	146	1000	0.7	<2	13.8	1.8	14	214	38	3.02	10	1.36	<10	2.17
D11-11	L407259	111.53	113.00	0.014	0.8	6.29	32	1490	0.9	<2	7.81	< 0.5	14	161	64	3.61	10	1.62	10	2.51
D11-11	L407260	113.00	114.70	0.035	0.8	6.13	163	1290	0.7	<2	11.15	< 0.5	13	185	47	3.3	10	1.42	<10	2.52
D11-11	L407261	114.70	116.00	0.011	0.6	5.6	9	1050	0.6	<2	11	1.1	11	157	48	3.11	10	1.19	10	2.38
D11-11	L407262	116.00	117.96	0.008	0.9	5.75	13	1200	0.7	<2	10.7	1.4	10	134	50	3	10	1.38	10	2.12
D11-12	L407263	5.76	7.76	0.004	< 0.5	6.12	10	1990	0.8	<2	13.45	0.9	10	67	68	4.11	10	1.71	20	1.67
D11-12	L407264	11.00	12.50	0.004	< 0.5	5.96	21	2040	1.2	<2	10.9	0.6	8	46	44	2.89	10	1.85	20	1.37
D11-12	L407265	15.42	16.66	0.005	< 0.5	6.37	19	1990	0.9	<2	12.35	1.8	12	83	67	4.2	10	1.7	20	1.83
D11-12	L407266	16.66	17.12	0.002	< 0.5	5.46	19	1270	0.8	<2	15.4	0.9	11	90	10	4.23	10	0.84	20	1.95
D11-12	L407267	17.12	18.17	0.017	0.5	6.39	33	1410	0.9	<2	10.9	0.9	13	93	74	4.34	10	1.87	20	1.8
D11-12	L407268	21.77	22.72	0.007	< 0.5	5.84	189	1940	0.9	<2	13.5	0.5	10	67	83	3.69	10	1.54	20	1.91
D11-12	L407269	23.77	25.41	0.003	< 0.5	5.45	8	1180	0.9	<2	15.7	0.5	11	61	122	4.31	10	0.98	20	1.53
D11-12	L407270	25.41	26.82	0.002	< 0.5	5.87	6	1810	0.8	<2	14.9	0.7	10	77	74	3.71	10	1.68	20	1.5
D11-12	L407271	26.82	27.63	0.004	< 0.5	6.3	11	1410	0.9	<2	12.2	0.6	12	50	110	4.12	10	1.47	20	1.66
D11-12	L407272	27.63	27.89	0.007	0.5	7.26	<5	1770	1.3	<2	3.81	< 0.5	7	16	149	2.89	10	5.52	20	0.8
D11-12	L407273	27.89	29.00	0.002	< 0.5	6.09	6	1560	0.9	<2	11.35	0.5	13	69	154	4.79	10	1.29	20	1.76
D11-12	L407274	30.16	30.26	0.006	0.8	5.11	6	650	0.7	<2	8.22	< 0.5	13	26	398	6	10	0.99	10	1.24
D11-12	L407275	32.94	34.54	0.005	< 0.5	5.78	10	1520	0.8	<2	11.6	1	10	79	66	3.82	10	1.58	20	1.53
D11-12	L407276	36.62	37.20	0.01	0.7	3.56	6	280	0.6	<2	18.2	< 0.5	14	42	349	5.83	10	0.21	20	1.35
D11-12	L407277	39.69	40.00	0.011	1.1	3.96	5	700	0.6	<2	10.65	< 0.5	15	42	182	6.4	10	0.72	20	1.08
D11-12	L407278	44.00	45.00	0.01	0.5	6.75	21	1360	0.8	<2	10.9	1.2	13	93	61	4.48	20	1.42	20	1.95
D11-12	L407279	46.84	49.07	0.007	< 0.5	7.28	8	1360	0.8	<2	12.75	1.4	13	97	68	4.7	20	1.34	20	2.1
D11-12	L407280	49.07	49.79	0.016	< 0.5	6.13	108	1050	0.7	<2	14.7	1	12	66	70	3.98	10	1.03	10	2.06
D11-12	L407281	49.79	50.18	0.016	< 0.5	7.39	42	1000	1.7	<2	6.56	< 0.5	9	15	61	3.39	10	3.39	20	0.84
D11-12	L407282	50.18	52.00	0.011	< 0.5	8.15	47	1380	1.9	<2	4.19	< 0.5	12	18	69	4.64	20	3.77	20	1.35
D11-12	L407283	52.00	54.00	0.011	0.6	8.64	7	1410	1.6	<2	5.71	< 0.5	16	31	104	5.88	20	3.62	20	2.21
D11-12	L407284	54.00	55.50	0.011	< 0.5	8.08	5	1270	1.5	<2	5.59	< 0.5	18	31	172	5.65	10	3.77	20	2.2
D11-12	L407285	55.50	56.15	0.028	0.9	9	68	1530	1.5	<2	6.32	< 0.5	16	32	135	5.69	20	4.51	30	2.06
D11-12	L407286	56.15	56.50	0.071	< 0.5	5.68	2760	810	0.8	<2	15.9	1.1	10	64	55	3.84	10	1.39	20	1.53
D11-12	L407287	56.50	58.00	0.004	< 0.5	6.91	7	1340	0.8	<2	9.55	0.7	12	114	84	3.89	10	1.43	10	1.77
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-11	L407247	93.57	95.00	492	3	1.76	3	830	9	1.28	<5	8	605	<20	0.2	<10	<10	83	<10	40
D11-11	L407248	95.00	96.85	782	3	1.78	7	1250	9	1.8	7	13	627	<20	0.28	<10	<10	130	<10	42
D11-11	L407249	96.85	98.00	684	6	1.88	57	730	11	1.19	11	13	655	<20	0.27	<10	<10	118	<10	57
D11-11	L407250	98.00	100.00	424	11	1.74	116	700	2	1.02	7	15	726	<20	0.34	<10	<10	151	<10	100
D11-11	L407251	100.00	102.00	557	35	1.36	115	600	20	0.84	5	13	995	<20	0.31	<10	<10	131	<10	142
D11-11	L407252	102.00	103.96	505	11	1.48	102	690	9	0.94	7	15	772	<20	0.33	<10	<10	138	<10	92
D11-11	L407253	103.96	105.00	275	7	2.06	4	490	32	1.05	<5	6	485	<20	0.13	<10	<10	49	<10	40
D11-11	L407254	105.00	105.93	303	5	1.12	9	450	215	6.07	12	6	255	<20	0.12	<10	<10	47	<10	41
D11-11	L407255	105.93	107.00	801	6	1.6	75	1140	11	1.6	8	16	796	<20	0.33	<10	<10	148	<10	102
D11-11	L407256	107.00	109.06	761	2	1.68	11	1620	27	2.28	8	17	644	<20	0.3	<10	<10	151	<10	73
D11-11	L407257	109.06	109.81	796	3	2.07	6	1830	25	1.22	9	17	609	<20	0.32	<10	<10	162	<10	109
D11-11	L407258	109.81	111.53	692	2	1.33	140	670	8	0.8	8	13	1070	<20	0.29	<10	<10	121	<10	117
D11-11	L407259	111.53	113.00	411	1	1.6	112	760	3	1.23	<5	17	811	<20	0.35	<10	<10	162	<10	120
D11-11	L407260	113.00	114.70	513	1	1.72	124	680	<2	0.95	<5	15	942	<20	0.32	<10	<10	138	<10	108
D11-11	L407261	114.70	116.00	509	1	1.42	101	660	5	0.8	<5	14	948	<20	0.3	<10	<10	133	<10	127
D11-11	L407262	116.00	117.96	500	2	1.55	84	740	5	0.84	< 5	15	795	<20	0.31	<10	<10	150	<10	140
D11-12	L407263	5.76	7.76	660	6	1.55	47	990	<2	1.04	< 5	19	2220	<20	0.41	<10	<10	242	<10	156
D11-12	L407264	11.00	12.50	496	3	1.16	35	770	5	0.51	7	13	1610	20	0.28	<10	<10	134	<10	120
D11-12	L407265	15.42	16.66	541	9	1.42	52	990	2	0.93	5	20	1820	<20	0.41	<10	<10	213	<10	222
D11-12	L407266	16.66	17.12	708	5	0.21	71	1910	<2	0.12	5	17	2060	20	0.38	<10	<10	408	<10	273
D11-12	L407267	17.12	18.17	560	5	1.76	58	1050	3	1.56	<5	19	1645	<20	0.41	<10	<10	211	<10	189
D11-12	L407268	21.77	22.72	776	19	1.09	53	950	2	0.86	<5	17	1805	<20	0.37	<10	<10	205	<10	124
D11-12	L407269	23.77	25.41	947	85	1.25	40	1010	<2	1.06	<5	17	2030	<20	0.36	<10	<10	183	<10	137
D11-12	L407270	25.41	26.82	518	11	1.64	50	1110	2	0.9	5	18	2090	<20	0.37	<10	<10	210	<10	159
D11-12	L407271	26.82	27.63	761	22	1.82	37	940	2	0.91	10	18	1760	<20	0.34	<10	<10	245	<10	129
D11-12	L407272	27.63	27.89	329	40	1.84	6	930	6	1.91	11	12	1100	<20	0.23	<10	<10	110	<10	34
D11-12	L407273	27.89	29.00	599	16	1.21	51	1010	<2	1.3	<5	18	1430	<20	0.38	<10	<10	205	<10	153
D11-12	L407274	30.16	30.26	576	36	0.89	26	670	2	3.2	<5	13	1010	<20	0.24	<10	<10	175	<10	77
D11-12	L407275	32.94	34.54	467	6	1.54	50	940	<2	1.12	25	17	1645	<20	0.35	<10	<10	181	<10	145
D11-12	L407276	36.62	37.20	1340	325	0.63	38	760	<2	1.94	<5	11	1815	<20	0.23	<10	<10	122	<10	112
D11-12	L407277	39.69	40.00	1225	565	0.92	34	740	2	2.57	<5	11	1030	<20	0.25	<10	<10	170	<10	88
D11-12	L407278	44.00	45.00	452	7	1.73	59	1060	2	0.99	<5	20	1700	<20	0.45	<10	<10	198	<10	152
D11-12	L407279	46.84	49.07	531	9	1.88	63	1130	2	1.16	<5	21	1795	<20	0.47	<10	<10	217	<10	162
D11-12	L407280	49.07	49.79	544	27	1.33	49	1010	2	0.79	<5	17	2410	20	0.38	<10	<10	161	<10	116
D11-12	L407281	49.79	50.18	506	10	2.23	5	950	4	1.31	5	11	1140	<20	0.2	<10	<10	98	<10	45
D11-12	L407282	50.18	52.00	615	10	2.41	3	1520	3	1.61	<5	16	1050	<20	0.28	<10	<10	147	<10	56
D11-12	L407283	52.00	54.00	828	7	2.12	7	2110	3	1.91	<5	26	1170	<20	0.38	<10	<10	213	<10	74
D11-12	L407284	54.00	55.50	701	9	1.83	8	2170	3	2.19	5	26	1090	<20	0.37	<10	<10	220	<10	63
D11-12	L407285	55.50	56.15	751	9	1.6	7	2320	4	2.37	8	27	1080	<20	0.39	<10	<10	243	<10	68
D11-12	L407286	56.15	56.50	691	31	0.73	44	860	7	1.17	21	18	1795	<20	0.33	<10	<10	174	10	108
D11-12	L407287	56.50	58.00	457	7	1.82	60	870	7	1.06	<5	17	1305	<20	0.38	10	10	150	10	95
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									1	Paramete	r							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-12	L407288	58.00	60.00	0.001	< 0.5	5.94	<5	1220	0.6	<2	14.2	0.7	11	89	43	3.33	10	1.22	10	1.83
D11-12	L407289	63.06	63.75	0.001	< 0.5	6.22	8	1280	0.7	<2	10.3	0.7	12	103	67	3.94	10	1.39	10	1.88
D11-12	L407290	65.00	66.00	0.001	< 0.5	6.68	<5	1220	0.7	2	11.05	0.5	13	121	58	3.88	10	1.29	10	2.02
D11-12	L407291	69.00	70.00	0.001	< 0.5	6.83	10	1140	0.7	<2	10.15	0.6	12	115	54	3.82	10	1.28	10	1.74
D11-12	L407292	73.00	74.00	0.002	< 0.5	6.59	<5	1660	0.7	<2	9.23	< 0.5	11	95	44	3.51	10	1.7	10	2.06
D11-12	L407293	77.70	79.29	0.128	0.7	5.28	407	490	0.8	3	10.2	0.7	9	90	47	2.47	10	1.75	10	0.86
D11-12	L407294	84.00	85.00	0.005	< 0.5	6.78	18	1070	0.7	<2	8.22	0.8	13	117	58	4.04	10	1.39	10	2.03
D11-12	L407295	88.00	90.00	0.001	< 0.5	5.49	8	990	0.6	<2	13	0.9	10	83	31	3.06	10	1.2	10	1.31
D11-12	L407296	93.21	95.00	0.009	< 0.5	6.39	20	980	0.7	<2	10.85	0.6	12	107	44	3.89	10	1.3	10	1.83
D11-12	L407297	98.42	99.85	0.017	< 0.5	6.44	251	1000	0.6	<2	10	< 0.5	12	182	38	3.42	10	1.35	10	1.97
D11-12	L407298	99.85	101.10	< 0.001	< 0.5	7.61	<5	1010	0.7	3	6.98	< 0.5	15	174	36	3.98	10	1.45	10	2.42
D11-12	L407299	101.10	103.00	0.005	< 0.5	6.21	61	850	0.6	<2	11.45	0.7	12	125	33	3.26	10	1.08	10	1.92
D11-12	L407300	106.11	108.00	0.004	< 0.5	6.22	10	1120	0.7	<2	9.72	0.6	13	125	50	3.54	10	1.48	10	1.93
D11-12	L407301	111.00	112.17	0.045	0.9	6.14	249	1210	0.7	2	8.26	0.9	11	90	48	3.45	10	1.57	10	1.61
D11-13	L407302	3.10	4.20	0.006	0.8	5.39	10	1270	0.8	<2	13.4	1	11	74	95	3.98	10	0.95	10	1.61
D11-13	L407303	4.20	5.24	0.005	0.9	5.39	65	1440	0.8	<2	13.2	0.9	10	72	77	3.43	10	1.19	10	1.39
D11-13	L407304	5.24	7.50	0.005	0.8	7.81	40	2230	1	<2	13.8	1.4	15	104	87	4.51	10	1.88	10	2.52
D11-13	L407305	7.50	9.62	0.004	0.8	7.87	10	2260	0.9	<2	13.5	1.5	15	71	124	4.76	10	2.3	10	3.03
D11-13	L407306	9.62	11.82	0.012	0.8	6.56	13	1750	0.8	<2	11.8	0.9	12	91	83	4.09	10	1.44	10	1.91
D11-13	L407307	11.82	13.68	0.004	0.7	6.63	21	1700	0.9	<2	16.8	0.9	11	76	80	3.95	10	1.23	10	1.91
D11-13	L407308	13.68	16.10	1.125	1.3	6.53	70	1660	0.9	<2	14.4	7.2	13	95	72	3.93	10	1.42	10	1.82
D11-13	L407309	16.10	17.68	0.076	1.7	6.84	76	1710	0.9	<2	13.5	4.5	14	91	70	4.12	10	1.5	10	1.88
D11-13	L407310	17.68	17.95	8.28	608	1.03	>10000	180	< 0.5	71	3.16	40.4	4	22	1275	7.18	<10	0.47	<10	0.12
D11-13	L407311	17.95	18.72	0.058	5.6	6.29	163	1320	0.9	<2	9.95	1.6	12	82	57	4.15	20	1.57	10	1.68
D11-13	L407312	18.72	20.05	0.005	1.2	7	21	1600	1	<2	11.1	1	14	105	78	4.16	10	1.53	10	1.85
D11-13	L407313	20.05	22.00	0.254	4.2	6.92	81	1650	1	<2	12.05	1.2	12	88	89	4.05	10	1.59	10	1.99
D11-13	L407314	27.00	28.40	0.012	0.8	7.95	52	1850	0.8	<2	8.31	0.9	20	59	111	5.41	10	2.01	10	2.3
D11-13	L407315	28.40	29.44	0.004	0.7	7.87	10	1390	0.6	<2	14.4	0.6	13	24	87	4.32	10	1.12	<10	2.53
D11-13	L407316	29.44	31.00	0.006	0.8	8.29	15	1760	0.8	<2	9.06	0.9	19	57	105	5.59	10	1.91	10	2.46
D11-13	L407317	35.00	36.00	0.068	3.1	6.54	9180	1340	1.1	<2	11.85	1.7	13	95	58	4.03	10	1.49	10	1.09
D11-13	L407318	40.00	41.00	0.01	0.9	8.03	146	580	0.6	<2	11.15	0.7	14	53	87	4.83	10	0.53	10	1.87
D11-13	L407319	44.38	46.00	0.004	0.8	4.66	40	1200	0.8	<2	20.2	0.6	8	61	81	2.75	10	0.97	<10	1.11
D11-13	L407320	50.30	52.00	0.067	3.7	7.24	800	1970	1	<2	14.3	1	13	111	75	4.45	10	1.88	10	1.97
D11-13	L407321	52.00	53.00	0.025	0.9	7.38	366	1880	1	<2	15.3	0.9	14	91	70	4.3	10	1.74	10	2.13
D11-13	L407322	53.00	54.80	0.013	1.1	6.95	318	1370	1	<2	15.5	1.1	14	88	81	4.56	10	1.77	10	2.05
D11-13	L407323	54.80	56.50	0.01	0.6	7.45	82	1390	1	<2	15.1	1.3	14	108	75	4.65	10	1.33	10	2.04
D11-13	L407324	56.50	58.30	0.003	0.7	7.81	16	1700	1	<2	15.5	1.3	15	110	84	4.81	10	1.61	10	2.39
D11-13	L407325	58.30	60.30	0.026	1.4	6.25	124	1160	0.9	<2	19.4	0.6	12	72	100	5.69	10	1.12	10	1.84
D11-13	L407326	60.30	62.30	0.036	8	7.35	216	1550	1	<2	10.85	1.7	14	94	96	4.58	10	1.61	10	2.02
D11-13	L407327	62.30	63.78	0.3	88.5	6.19	2170	840	1	<2	12.3	5.6	16	81	252	5.52	10	0.9	10	1.98
D11-13	L407328	63.78	64.83	0.016	3	7.91	179	1790	1.8	<2	5.57	0.5	18	31	177	5.07	20	4.02	10	1.91
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-12	L407288	58.00	60.00	513	8	1.47	49	810	6	0.54	< 5	15	1390	<20	0.32	<10	10	142	<10	95
D11-12	L407289	63.06	63.75	398	4	1.47	56	960	5	1.07	<5	18	1290	<20	0.37	<10	<10	175	<10	143
D11-12	L407290	65.00	66.00	509	13	1.66	62	870	3	0.76	<5	18	1260	<20	0.39	<10	10	166	<10	113
D11-12	L407291	69.00	70.00	532	11	1.78	65	930	4	0.85	<5	18	1210	<20	0.39	<10	10	209	<10	115
D11-12	L407292	73.00	74.00	475	6	1.69	54	890	4	0.7	<5	18	1235	<20	0.37	10	10	162	<10	104
D11-12	L407293	77.70	79.29	800	15	1.09	50	620	8	1.11	12	14	811	<20	0.3	<10	<10	147	10	47
D11-12	L407294	84.00	85.00	407	5	1.99	67	840	4	0.89	<5	19	992	<20	0.4	10	10	184	<10	129
D11-12	L407295	88.00	90.00	469	2	1.21	53	770	4	0.53	<5	15	1250	<20	0.31	10	10	146	<10	130
D11-12	L407296	93.21	95.00	485	3	1.7	62	890	5	0.82	<5	17	1070	<20	0.38	<10	10	172	<10	140
D11-12	L407297	98.42	99.85	581	1	1.99	72	680	4	0.56	<5	15	1025	<20	0.35	<10	10	132	<10	103
D11-12	L407298	99.85	101.10	431	2	2.35	86	750	3	0.69	<5	18	759	<20	0.42	<10	10	153	<10	99
D11-12	L407299	101.10	103.00	535	2	2	68	740	3	0.51	<5	15	974	<20	0.32	<10	10	134	<10	100
D11-12	L407300	106.11	108.00	444	2	1.83	79	870	3	0.87	< 5	17	865	<20	0.35	<10	10	178	<10	123
D11-12	L407301	111.00	112.17	529	2	1.54	54	780	7	1.01	6	17	724	<20	0.35	<10	<10	156	<10	119
D11-13	L407302	3.10	4.20	725	379	1.09	46	1080	2	1.4	<5	16	1350	<20	0.35	<10	<10	240	<10	162
D11-13	L407303	4.20	5.24	575	46	1.21	44	850	2	1.38	<5	15	1440	<20	0.33	<10	<10	184	<10	135
D11-13	L407304	5.24	7.50	520	18	1.81	66	1200	6	1.42	<5	22	1730	<20	0.48	<10	<10	302	<10	217
D11-13	L407305	7.50	9.62	699	29	1.14	48	1080	5	1.54	<5	21	1480	<20	0.4	<10	<10	358	<10	208
D11-13	L407306	9.62	11.82	470	18	1.64	53	1000	5	1.5	<5	19	1350	<20	0.4	<10	<10	196	<10	169
D11-13	L407307	11.82	13.68	735	11	1.29	48	1100	4	0.83	<5	18	1810	<20	0.39	<10	<10	193	<10	171
D11-13	L407308	13.68	16.10	576	7	1.41	58	1080	82	1.09	13	19	1610	<20	0.4	<10	<10	211	<10	329
D11-13	L407309	16.10	17.68	559	5	1.42	56	1030	7	1.15	18	19	1610	<20	0.41	<10	<10	200	<10	308
D11-13	L407310	17.68	17.95	212	<1	0.06	11	160	5580	6.51	4760	3	185	<20	0.06	<10	<10	32	<10	290
D11-13	L407311	17.95	18.72	441	2	1.18	48	1090	38	1.17	56	18	1300	<20	0.41	<10	<10	191	<10	178
D11-13	L407312	18.72	20.05	535	3	1.67	64	1010	8	1.23	7	20	1360	<20	0.42	<10	<10	202	<10	198
D11-13	L407313	20.05	22.00	566	5	1.55	56	1030	36	1.25	26	19	1640	<20	0.38	<10	<10	189	<10	184
D11-13	L407314	27.00	28.40	557	29	1.34	40	1020	4	1.86	< 5	26	1230	<20	0.45	<10	<10	301	<10	172
D11-13	L407315	28.40	29.44	1090	24	1.55	15	730	3	1	<5	18	1600	<20	0.32	<10	<10	196	<10	145
D11-13	L407316	29.44	31.00	566	30	1.54	36	990	7	1.78	<5	27	1150	<20	0.51	<10	<10	306	<10	187
D11-13	L407317	35.00	36.00	460	4	2.51	66	990	15	1.99	18	19	1430	<20	0.4	<10	<10	204	10	182
D11-13	L407318	40.00	41.00	833	14	3.62	32	1280	3	1.77	<5	17	2130	<20	0.5	<10	10	181	<10	146
D11-13	L407319	44.38	46.00	601	42	1.02	39	880	4	0.83	<5	11	2830	<20	0.25	<10	<10	133	<10	98
D11-13	L407320	50.30	52.00	523	6	1.67	67	1220	55	1.37	< 5	21	2030	<20	0.45	<10	<10	209	<10	187
D11-13	L407321	52.00	53.00	485	2	1.55	58	1210	6	1.11	< 5	21	2150	<20	0.47	<10	<10	190	<10	162
D11-13	L407322	53.00	54.80	716	6	1.63	46	1360	6	1.18	< 5	20	2080	<20	0.41	<10	<10	199	<10	149
D11-13	L407323	54.80	56.50	717	53	1.72	70	1130	4	1.06	9	21	1760	<20	0.48	<10	<10	230	<10	211
D11-13	L407324	56.50	58.30	640	11	1.54	73	1210	4	1.14	8	22	1860	<20	0.49	<10	<10	230	<10	198
D11-13	L407325	58.30	60.30	1815	62	0.95	50	1210	5	1.19	22	16	2090	<20	0.36	<10	<10	259	<10	141
D11-13	L407326	60.30	62.30	565	22	1.69	59	1140	357	1.26	58	21	1610	<20	0.47	<10	<10	214	<10	143
D11-13	L407327	62.30	63.78	930	10	1.17	59	1160	3980	1.98	3770	17	1520	<20	0.38	<10	<10	207	<10	143
D11-13	L407328	63.78	64.83	695	5	2.28	8	2070	108	1.95	28	21	1080	<20	0.39	<10	<10	212	<10	59
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	r							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-13	L407329	64.83	67.00	0.004	1	8.11	22	1170	1.6	<2	5.91	< 0.5	24	40	129	6.46	10	3.05	10	2.64
D11-13	L407330	67.00	69.00	0.083	2.6	7.81	751	1140	1.5	<2	8.11	0.5	24	44	113	6.56	10	2.78	10	2.84
D11-13	L407331	69.00	70.70	0.023	0.9	7.83	1285	1400	1.4	<2	6.6	0.9	22	41	85	6.66	10	3.08	10	2.66
D11-13	L407332	70.70	71.45	0.029	13.9	6.92	561	1100	1.2	<2	5.99	2.5	14	51	84	5.24	10	2.46	10	2.17
D11-13	L407333	71.45	72.54	0.008	0.6	7.07	94	1380	0.8	<2	11.05	0.9	13	87	73	4.29	10	1.68	10	1.95
D11-13	L407334	72.54	74.00	0.846	61.4	6.33	2170	1080	0.7	<2	12.45	2.9	11	88	162	3.83	10	1.37	10	1.84
D11-13	L407335	74.00	75.59	0.017	< 0.5	6.28	183	1020	0.7	2	10.5	0.8	9	123	38	3.34	10	1.31	10	1.78
D11-13	L407336	78.00	79.00	0.001	< 0.5	6.24	10	960	0.7	<2	12.6	1.1	11	106	46	3.25	10	1.36	10	2.06
D11-13	L407337	79.00	79.60	0.005	1.1	4.38	28	520	0.6	<2	17.6	1.1	7	40	40	3.16	10	0.65	10	3.86
D11-13	L407338	79.60	80.95	0.014	0.5	5.44	6	1180	0.8	<2	10	1.7	9	96	75	3.08	10	1.67	10	2.05
D11-13	L407339	80.95	82.00	0.004	< 0.5	7.21	6	1010	0.8	<2	13.05	1.3	14	122	53	4.38	20	1.44	10	2.04
D11-13	L407340	86.00	88.00	0.004	< 0.5	6.46	35	980	0.7	2	13.9	0.8	11	106	48	3.6	10	1.19	10	1.74
D11-13	L407341	92.00	94.00	0.038	< 0.5	6.95	408	1380	0.7	2	12.15	0.5	13	154	58	3.65	10	1.82	10	2.2
D11-13	L407342	100.00	100.97	0.01	0.5	6.65	121	1260	0.8	3	8.35	1.1	11	102	55	3.85	10	1.62	10	2.1
D11-13	L407343	100.97	101.74	2.85	61.7	3.32	4630	440	< 0.5	12	5.4	2.5	7	58	105	3.65	10	1.11	10	0.32
D11-13	L407344	101.74	102.94	0.013	< 0.5	6.98	43	1200	0.7	<2	10.8	< 0.5	14	153	40	4.06	10	1.45	10	2.7
D11-13	L407345	102.94	105.00	0.007	< 0.5	7.15	15	1100	0.8	<2	8.58	< 0.5	14	133	47	4.08	20	1.47	10	2.72
D11-13	L407346	105.00	106.20	0.008	0.5	6.83	29	1020	0.9	2	6.84	< 0.5	13	142	53	4.01	10	1.63	10	2.69
D11-13	L407347	106.20	108.20	0.086	0.6	6.18	762	900	0.8	3	10.05	1.7	13	127	42	3.64	10	1.5	10	2.28
D11-13	L407348	108.20	109.19	0.061	1	6.1	611	850	0.9	<2	11	1.2	12	104	42	3.27	10	1.53	10	1.89
D11-13	L407349	109.19	110.22	0.701	3.2	6.83	2640	1150	1.1	<2	4.82	0.7	17	103	83	4.49	20	2.99	10	1.92
D11-13	L407350	110.22	110.87	0.458	6.7	6.49	2770	1010	1.3	<2	4.64	< 0.5	12	29	77	3.99	20	3.1	10	1.22
D11-13	L407351	110.87	112.00	0.427	2.6	6.7	1890	2020	1.4	<2	4.76	0.7	10	21	99	2.79	10	5.11	10	0.8
D11-13	L407352	112.00	113.75	0.54	2.9	6.64	2230	1130	1.4	<2	6.69	0.7	11	20	119	3.61	20	3.34	10	0.64
D11-13	L407353	113.75	115.21	0.113	2.6	8.27	503	1150	1.7	<2	6.33	0.6	15	36	119	5.47	20	3.16	20	1.82
D11-13	L407354	115.21	116.12	0.038	1.9	6.15	558	1360	0.9	<2	11.4	1.4	11	91	43	3.43	10	1.66	10	2.19
D11-13	L407355	116.12	118.00	0.052	0.6	5.76	340	1040	0.8	<2	9.84	2.4	10	83	42	3.27	10	1.43	10	1.97
D11-13	L407356	118.00	118.88	0.019	< 0.5	6.91	314	1570	0.9	<2	7.05	0.5	13	109	63	3.8	20	2.06	10	2.13
D11-13	L407357	118.88	119.64	0.037	0.6	5.11	714	500	0.7	<2	9.23	1	10	116	43	3.18	10	1.5	10	1.11
D11-13	L407358	119.64	121.11	0.007	< 0.5	7.03	64	840	1.3	<2	5.83	< 0.5	22	90	81	7.15	20	2.18	10	3.12
D11-13	L407359	121.11	121.55	0.162	3.7	7.03	1740	550	1.4	3	9.74	7.9	15	160	68	4.66	20	2.04	10	2.19
D11-13	L407360	121.55	123.00	0.012	< 0.5	6.54	167	1210	0.7	<2	9.97	< 0.5	16	386	53	3.47	10	1.47	10	2.74
D11-13	L407361	123.00	125.00	0.034	0.5	5.61	374	1310	0.7	<2	5.65	< 0.5	12	154	66	3.27	10	1.66	10	2.5
D11-13	L407362	125.00	127.00	0.026	1	6.43	207	1270	0.8	<2	8	1.4	13	183	65	3.77	10	1.52	10	2.92
D11-13	L407363	127.00	129.00	0.01	< 0.5	6.84	142	1370	0.9	3	8.11	< 0.5	13	163	69	4.04	10	1.64	10	2.89
D11-13	L407364	129.00	131.10	0.01	< 0.5	6.64	66	1290	0.8	<2	10.25	0.5	14	191	55	3.59	10	1.4	10	2.69
D11-13	L407365	131.10	132.09	0.838	8	7.24	2480	1000	1.8	<2	3.9	0.6	5	14	80	3.88	20	3.1	10	0.5
D11-13	L407366	132.09	134.00	0.015	< 0.5	6.29	165	1140	0.8	<2	10.15	< 0.5	12	133	45	3.5	10	1.35	10	2.49
D11-13	L407367	134.00	135.84	0.019	12.9	6.32	85	1100	0.8	3	8.16	0.7	14	156	61	3.75	10	1.28	10	2.57
D11-13	L407368	135.84	136.55	0.208	69.4	6.38	1870	1170	0.9	6	5.72	1.7	12	124	154	3.7	10	1.77	10	2.42
D11-13	L407369	136.55	138.33	0.007	0.7	6.11	76	1110	0.8	<2	7.73	< 0.5	11	110	58	3.4	10	1.5	10	2.33
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

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Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									I	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-13	L407329	64.83	67.00	1025	9	1.93	10	2510	7	1.81	<5	30	1000	<20	0.42	<10	<10	263	<10	85
D11-13	L407330	67.00	69.00	1215	5	1.86	9	2840	52	1.98	47	33	1030	<20	0.43	<10	<10	275	<10	91
D11-13	L407331	69.00	70.70	1260	7	1.97	10	2640	220	1.29	18	26	1070	<20	0.46	<10	<10	281	<10	124
D11-13	L407332	70.70	71.45	906	18	2.06	22	1900	3000	0.94	319	22	1050	<20	0.39	<10	<10	218	<10	152
D11-13	L407333	71.45	72.54	512	7	1.88	60	1020	10	0.81	36	19	1660	<20	0.44	<10	<10	216	<10	148
D11-13	L407334	72.54	74.00	582	7	1.74	56	930	1940	0.59	157	16	1400	<20	0.36	<10	<10	189	<10	151
D11-13	L407335	74.00	75.59	490	5	1.64	62	720	11	0.4	59	14	1160	<20	0.34	<10	<10	134	<10	114
D11-13	L407336	78.00	79.00	474	3	1.64	71	850	2	0.42	7	15	1190	<20	0.35	<10	<10	156	<10	142
D11-13	L407337	79.00	79.60	556	10	0.25	32	900	32	0.2	7	9	1620	<20	0.2	<10	<10	111	<10	136
D11-13	L407338	79.60	80.95	315	9	0.96	65	1000	7	1.03	8	14	930	<20	0.31	<10	<10	191	<10	177
D11-13	L407339	80.95	82.00	576	3	1.79	83	1060	3	0.76	5	19	1160	<20	0.44	<10	<10	213	<10	197
D11-13	L407340	86.00	88.00	525	2	1.63	67	830	7	0.54	5	15	1490	<20	0.36	<10	<10	154	<10	130
D11-13	L407341	92.00	94.00	537	2	1.99	87	780	6	0.73	<5	16	1140	<20	0.39	<10	<10	155	<10	116
D11-13	L407342	100.00	100.97	386	2	1.43	68	910	4	0.87	16	17	722	<20	0.39	<10	<10	196	10	161
D11-13	L407343	100.97	101.74	391	2	0.76	48	420	241	3.12	216	9	335	<20	0.19	<10	<10	99	<10	50
D11-13	L407344	101.74	102.94	553	2	1.79	101	900	3	0.67	19	18	1090	<20	0.4	<10	<10	187	<10	136
D11-13	L407345	102.94	105.00	427	2	1.68	96	910	4	1.01	<5	18	854	<20	0.4	<10	<10	193	<10	123
D11-13	L407346	105.00	106.20	356	2	1.89	115	880	4	1.18	<5	18	734	<20	0.4	<10	<10	205	<10	120
D11-13	L407347	106.20	108.20	477	2	1.47	112	820	179	0.91	169	15	746	<20	0.34	<10	<10	169	10	160
D11-13	L407348	108.20	109.19	571	1	1.33	76	800	6	0.84	18	14	717	<20	0.32	<10	<10	143	<10	136
D11-13	L407349	109.19	110.22	390	2	1.13	76	820	17	2.63	48	18	508	<20	0.35	<10	<10	188	10	83
D11-13	L407350	110.22	110.87	802	1	2.32	8	1390	8	2.71	20	15	634	<20	0.27	<10	<10	143	10	33
D11-13	L407351	110.87	112.00	615	2	1.97	8	1280	14	1.4	15	11	800	<20	0.26	<10	<10	126	10	43
D11-13	L407352	112.00	113.75	651	2	2.32	9	1230	19	2.29	12	12	713	<20	0.26	<10	<10	127	10	50
D11-13	L407353	113.75	115.21	1145	2	2.53	9	2000	6	2.53	12	24	853	<20	0.37	<10	<10	205	10	74
D11-13	L407354	115.21	116.12	741	1	1.93	62	910	18	1.42	20	16	988	<20	0.35	<10	<10	173	20	123
D11-13	L407355	116.12	118.00	542	4	1.44	60	810	22	0.64	19	14	912	<20	0.33	<10	<10	167	10	214
D11-13	L407356	118.00	118.88	369	3	1.6	78	870	7	0.87	10	17	704	<20	0.39	<10	<10	197	<10	135
D11-13	L407357	118.88	119.64	665	3	1.03	76	630	7	1.06	31	13	612	<20	0.26	<10	<10	135	10	77
D11-13	L407358	119.64	121.11	1110	<1	1.69	31	2770	4	1.33	< 5	32	684	<20	0.5	<10	<10	294	<10	113
D11-13	L407359	121.11	121.55	1125	4	1.26	94	1320	64	2.12	25	20	714	<20	0.41	<10	<10	196	10	283
D11-13	L407360	121.55	123.00	661	2	1.81	151	730	<2	0.68	9	15	1010	<20	0.36	<10	<10	135	<10	116
D11-13	L407361	123.00	125.00	378	2	1.49	93	660	6	0.79	8	14	628	<20	0.31	<10	<10	139	<10	85
D11-13	L407362	125.00	127.00	492	2	2.08	144	860	10	0.87	17	17	827	<20	0.37	<10	<10	169	<10	131
D11-13	L407363	127.00	129.00	403	3	1.96	123	900	4	1.11	<5	18	783	<20	0.39	<10	<10	188	<10	132
D11-13	L407364	129.00	131.10	491	9	1.88	127	810	4	0.83	9	16	915	<20	0.36	<10	<10	165	<10	122
D11-13	L407365	131.10	132.09	495	3	2.61	7	800	139	2.92	32	7	592	<20	0.18	<10	<10	74	<10	31
D11-13	L407366	132.09	134.00	547	3	1.61	111	840	2	0.73	10	15	859	<20	0.34	<10	<10	168	<10	141
D11-13	L407367	134.00	135.84	512	4	1.64	119	790	102	0.88	57	16	773	<20	0.35	<10	<10	170	<10	128
D11-13	L407368	135.84	136.55	525	4	1.65	99	870	59	1.27	156	18	619	<20	0.37	<10	10	196	<10	127
D11-13	L407369	136.55	138.33	409	6	1.66	90	800	3	0.87	6	16	731	<20	0.34	<10	10	185	<10	108
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	r							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-13	L407370	141.00	142.65	0.011	< 0.5	6.09	123	1150	0.8	<2	10.15	< 0.5	12	184	39	3.22	10	1.52	10	2.57
D11-13	L407371	147.00	148.00	0.012	0.7	6.08	68	1300	0.7	<2	8.76	< 0.5	13	180	75	3.31	10	1.71	10	2.28
D11-13	L407372	152.00	153.63	0.01	< 0.5	6.04	34	1250	0.7	<2	8.77	< 0.5	12	169	46	3.22	10	1.33	10	2.28
D11-13	L407373	153.63	154.84	0.006	< 0.5	5.58	22	980	0.7	<2	10.4	0.5	11	140	51	3.19	10	1.36	10	2.01
D11-13	L407374	154.84	157.00	0.011	0.5	5.74	37	940	0.7	<2	9.21	5	11	152	54	3.37	10	1.55	10	2.04
D11-13	L407375	157.00	157.89	0.008	< 0.5	5.77	12	1080	0.8	<2	7.51	0.5	11	144	53	3.67	10	1.52	10	2.42
D11-14	L407376	3.66	5.00	0.009	< 0.5	6.81	7	1050	0.8	<2	8.11	0.6	12	113	53	4.05	20	1.38	10	2.08
D11-14	L407377	5.00	7.00	0.006	< 0.5	6.77	10	1090	0.7	<2	8.85	< 0.5	11	142	39	3.47	10	1.34	10	1.95
D11-14	L407378	7.00	9.00	0.005	< 0.5	7.21	10	1320	0.8	<2	8.89	< 0.5	11	103	42	3.52	20	1.63	10	1.91
D11-14	L407379	9.00	11.00	0.005	< 0.5	6.66	16	1200	0.8	<2	10.45	< 0.5	12	100	41	3.97	20	1.32	10	1.85
D11-14	L407380	11.00	13.00	0.01	1.2	6.24	667	910	0.7	<2	13.1	0.5	12	75	46	3.67	10	1.06	10	1.92
D11-14	L407381	13.00	15.00	0.014	1.3	7.15	133	1200	0.8	<2	10.05	< 0.5	14	117	54	3.89	10	1.6	10	2.18
D11-14	L407382	15.00	17.00	0.006	1.2	6.14	151	980	0.6	<2	12.5	< 0.5	12	127	39	3.16	10	1.14	10	1.97
D11-14	L407383	17.00	19.00	0.09	1	6.83	545	1070	0.9	<2	6.7	< 0.5	13	105	55	3.89	10	1.71	20	1.94
D11-14	L407384	19.00	21.00	0.024	1.7	6.43	220	990	1	<2	8.99	< 0.5	11	72	41	2.83	10	2.29	10	1.09
D11-14	L407385	21.00	23.00	0.019	3	5.94	165	800	0.8	<2	8.6	0.8	12	85	33	3.14	10	2.46	10	1.72
D11-14	L407386	23.00	24.90	0.026	1.9	6.03	238	970	0.8	<2	10.95	0.7	12	117	29	3.12	10	1.74	10	2.13
D11-14	L407387	24.90	26.52	0.02	1.4	5.29	125	750	0.8	<2	9.83	1.5	10	84	55	2.95	10	1.8	20	1.4
D11-14	L407388	26.52	28.00	0.011	0.7	6.24	49	810	0.6	<2	9.97	< 0.5	13	108	41	3.36	10	1.11	10	1.7
D11-14	L407389	28.00	30.00	0.007	1.3	5.95	30	830	0.6	<2	10.1	0.5	11	85	46	3.27	10	1.44	10	1.32
D11-14	L407390	30.00	31.20	0.011	1	7.01	46	1120	0.8	<2	7.82	< 0.5	14	101	50	4	10	1.54	10	2.21
D11-14	L407391	31.20	32.61	0.012	0.9	6.49	43	970	0.6	<2	9.2	< 0.5	13	100	42	3.52	10	1.5	10	1.92
D11-14	L407392	37.00	38.00	0.004	0.9	6.62	17	950	0.5	<2	11.85	< 0.5	12	118	24	2.92	10	1.16	10	1.98
D11-14	L407393	44.00	45.57	0.01	1	6.36	26	1110	0.7	<2	10.6	0.9	12	128	38	3.16	10	1.34	10	1.9
D11-14	L407394	45.57	47.00	0.006	1.1	5.75	10	1040	0.6	<2	11.9	1.3	11	99	37	2.98	10	1.22	10	1.77
D11-14	L407395	52.00	54.00	0.02	1.1	5.67	168	880	0.7	<2	11.75	0.9	11	86	46	3.11	10	1.74	10	1.1
D11-14	L407396	58.00	60.00	0.006	0.9	6.36	22	990	0.6	<2	8.43	0.6	16	252	36	3.46	10	0.97	10	2.26
D11-14	L407397	64.00	66.00	0.006	0.8	5.92	29	1080	0.6	<2	9.5	0.5	14	175	39	3.32	10	1.14	10	2.33
D11-14	L407398	70.00	72.00	0.006	1.1	6.07	9	1000	0.7	<2	6.09	1.2	13	132	69	3.66	10	1.29	20	2.31
D11-14	L407399	76.00	78.00	0.006	1.1	6.38	29	1060	0.7	<2	9.13	1	14	189	44	3.43	10	1.33	10	2.76
D11-14	L407400	80.00	81.38	0.004	0.9	5.17	< 5	920	0.5	<2	11.5	0.8	12	157	35	2.61	10	1.23	10	2.05
D11-15	L407401	3.10	5.00	0.004	< 0.5	4.4	122	1170	0.6	<2	23.3	0.9	9	51	44	2.78	10	0.8	<10	1.5
D11-15	L407402	5.00	7.00	0.002	0.5	4.92	16	1000	0.7	<2	20.3	0.9	13	75	70	3.49	10	0.58	10	1.46
D11-15	L407403	7.00	9.00	0.006	0.6	6.17	8	1200	0.9	<2	13.25	1.1	14	98	97	4.57	10	1.46	10	1.82
D11-15	L407404	9.00	11.00	0.041	0.5	5.77	958	1360	0.8	<2	16.7	3.9	11	69	51	3.61	10	1.19	10	1.8
D11-15	L407405	11.00	13.00	0.009	0.9	6.28	1155	1300	0.9	<2	12.1	1.2	12	86	69	4.08	10	1.39	10	1.78
D11-15	L407406	13.00	14.00	0.015	0.5	7.4	1930	1340	1	<2	9.02	0.5	17	56	91	5.55	20	1.82	10	2.3
D11-15	L407407	14.00	15.70	0.049	0.5	6.56	280	860	0.8	<2	13.3	0.7	15	70	68	4.57	10	0.91	10	1.96
D11-15	L407408	15.70	17.00	0.007	< 0.5	7.8	205	1540	1.3	<2	6	< 0.5	18	42	84	6.11	20	3.42	20	2.26
D11-15	L407409	17.00	19.00	0.009	< 0.5	6.88	19	650	1.4	<2	9.54	< 0.5	15	64	86	5.43	10	1.43	10	1.93
D11-15	L407410	19.00	20.00	0.017	< 0.5	7.61	803	780	1	<2	11.55	0.5	18	43	62	5.24	20	1.43	10	2.01
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-13	L407370	141.00	142.65	543	3	1.47	114	710	6	0.6	< 5	15	858	<20	0.34	<10	10	149	<10	113
D11-13	L407371	147.00	148.00	416	3	1.72	102	770	5	0.92	7	16	948	<20	0.33	<10	10	151	<10	96
D11-13	L407372	152.00	153.63	465	2	1.89	102	710	5	1.13	<5	15	790	<20	0.33	<10	10	143	<10	90
D11-13	L407373	153.63	154.84	431	2	1.25	92	770	4	1.02	5	15	803	<20	0.31	<10	10	147	<10	120
D11-13	L407374	154.84	157.00	384	2	0.82	97	760	6	1.2	15	16	687	<20	0.32	<10	<10	164	<10	249
D11-13	L407375	157.00	157.89	347	2	1.04	101	990	6	1.4	5	18	616	<20	0.36	<10	10	191	<10	129
D11-14	L407376	3.66	5.00	446	4	1.7	68	940	3	1.09	<5	18	961	<20	0.42	<10	<10	188	<10	120
D11-14	L407377	5.00	7.00	563	9	1.81	64	810	3	0.73	<5	16	1115	<20	0.39	<10	<10	149	<10	105
D11-14	L407378	7.00	9.00	457	2	1.6	53	760	<2	0.8	<5	17	1070	<20	0.38	<10	<10	148	<10	100
D11-14	L407379	9.00	11.00	454	2	1.28	55	970	2	0.89	<5	18	1115	<20	0.41	<10	<10	187	<10	133
D11-14	L407380	11.00	13.00	483	5	1.32	55	860	14	0.81	<5	16	1355	<20	0.34	<10	<10	157	<10	116
D11-14	L407381	13.00	15.00	406	3	1.66	69	860	13	1.17	<5	18	1050	<20	0.4	<10	<10	175	<10	101
D11-14	L407382	15.00	17.00	548	2	1.2	60	790	7	0.82	<5	14	1270	<20	0.32	<10	<10	127	<10	81
D11-14	L407383	17.00	19.00	308	4	1.84	68	930	10	1.52	6	19	711	<20	0.39	<10	10	202	<10	88
D11-14	L407384	19.00	21.00	386	2	1.63	46	600	17	1.02	21	13	869	<20	0.29	<10	<10	130	<10	53
D11-14	L407385	21.00	23.00	411	1	0.48	47	700	24	0.91	26	15	804	<20	0.32	<10	<10	140	<10	88
D11-14	L407386	23.00	24.90	463	7	0.99	65	880	18	0.53	10	15	1035	<20	0.33	<10	<10	163	<10	88
D11-14	L407387	24.90	26.52	310	6	1.2	62	910	17	1.18	16	15	763	<20	0.28	<10	<10	180	<10	134
D11-14	L407388	26.52	28.00	451	2	1.54	66	750	8	1.16	<5	15	901	<20	0.34	<10	<10	138	<10	93
D11-14	L407389	28.00	30.00	395	2	1.29	53	820	12	1.13	6	16	850	<20	0.33	10	<10	153	<10	116
D11-14	L407390	30.00	31.20	368	2	1.56	62	920	11	0.93	<5	18	827	<20	0.4	<10	<10	187	<10	128
D11-14	L407391	31.20	32.61	463	2	1.65	61	750	10	0.93	<5	16	931	<20	0.35	<10	<10	159	<10	113
D11-14	L407392	37.00	38.00	555	1	2.46	56	660	9	0.45	<5	14	1100	<20	0.34	<10	<10	109	<10	75
D11-14	L407393	44.00	45.57	428	2	1.68	64	1120	11	0.56	<5	15	854	<20	0.34	<10	<10	153	<10	112
D11-14	L407394	45.57	47.00	436	1	1.51	67	790	10	0.56	< 5	14	1080	<20	0.31	<10	<10	158	<10	128
D11-14	L407395	52.00	54.00	404	1	0.85	56	800	12	1	9	15	818	<20	0.32	<10	<10	147	<10	126
D11-14	L407396	58.00	60.00	534	3	2.07	117	720	12	0.71	7	15	731	<20	0.33	<10	<10	126	<10	89
D11-14	L407397	64.00	66.00	459	1	1.73	109	710	10	0.66	<5	15	696	<20	0.31	<10	<10	135	<10	103
D11-14	L407398	70.00	72.00	308	2	1.94	98	860	14	1.13	<5	17	629	<20	0.33	<10	<10	177	<10	184
D11-14	L407399	76.00	78.00	436	2	1.78	132	770	12	0.83	<5	16	888	<20	0.34	<10	<10	159	<10	135
D11-14	L407400	80.00	81.38	480	1	1.5	91	640	11	0.65	<5	12	916	<20	0.25	<10	<10	115	<10	98
D11-15	L407401	3.10	5.00	472	1	0.65	36	1000	5	0.6	<5	12	2840	<20	0.27	<10	<10	145	<10	112
D11-15	L407402	5.00	7.00	711	3	0.38	62	970	3	0.99	5	16	2300	<20	0.32	<10	<10	176	<10	180
D11-15	L407403	7.00	9.00	688	5	1.16	69	1210	3	1.5	<5	21	1630	<20	0.43	<10	<10	246	<10	221
D11-15	L407404	9.00	11.00	462	6	0.74	49	1070	8	0.7	7	16	1830	<20	0.33	<10	<10	202	<10	253
D11-15	L407405	11.00	13.00	535	7	1.52	56	1070	7	1.11	9	19	1390	<20	0.4	<10	<10	216	<10	179
D11-15	L407406	13.00	14.00	837	4	1.63	33	1600	9	1.27	6	25	1210	<20	0.44	<10	10	258	10	135
D11-15	L407407	14.00	15.70	581	3	0.94	48	1130	4	0.75	6	21	1410	<20	0.43	<10	<10	211	<10	150
D11-15	L407408	15.70	17.00	1060	5	1.87	13	2290	6	0.99	<5	27	1100	<20	0.39	<10	10	250	<10	97
D11-15	L407409	17.00	19.00	900	4	1.97	41	1520	4	0.85	5	22	1190	<20	0.37	<10	10	197	<10	121
D11-15	L407410	19.00	20.00	945	2	1.4	25	2590	4	0.32	5	24	1530	<20	0.42	<10	<10	225	<10	125
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									I	Paramete	r							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-15	L407411	20.00	22.00	0.005	< 0.5	8.47	85	1370	1.4	<2	5.21	< 0.5	16	29	62	5.33	20	3.68	10	1.83
D11-15	L407412	22.00	24.00	0.011	< 0.5	8.45	889	1020	1.4	<2	6.16	< 0.5	22	34	55	6.63	20	2.81	10	2.6
D11-15	L407413	24.00	26.00	0.003	< 0.5	8.27	20	1160	1.4	<2	7.94	< 0.5	23	53	41	6.81	20	2.56	20	3.31
D11-15	L407414	26.00	27.09	0.004	< 0.5	8.25	145	1030	1.5	<2	6.29	< 0.5	22	42	74	6.26	10	2.58	30	2.43
D11-15	L407415	27.09	28.00	0.005	0.6	5.35	193	940	0.9	<2	17	< 0.5	14	60	62	3.9	10	0.86	20	1.56
D11-15	L407416	28.00	30.00	0.005	0.5	5.87	105	1110	0.7	<2	15.3	0.7	12	72	70	3.75	10	0.91	20	1.74
D11-15	L407417	30.00	32.00	0.004	0.6	5.87	66	1220	0.8	<2	14.5	0.9	12	91	72	4.13	10	0.94	20	2.16
D11-15	L407418	32.00	33.00	0.003	< 0.5	6.55	11	1280	1.1	<2	10.85	0.8	13	65	82	4.17	10	1.87	20	1.86
D11-15	L407419	33.00	34.08	0.147	0.5	7.42	493	710	1.4	<2	8.69	< 0.5	16	53	76	4.42	10	1.76	20	2.58
D11-15	L407420	34.08	35.86	0.032	< 0.5	6.97	167	1270	1.3	<2	6.92	< 0.5	22	73	58	6.49	10	3.43	30	3.16
D11-15	L407421	35.86	38.00	0.159	0.7	6.96	1490	590	1	<2	8.63	0.6	22	59	58	6.53	10	2.17	30	2.25
D11-15	L407422	38.00	39.91	0.047	< 0.5	7.46	141	1740	1.1	<2	7.09	< 0.5	13	32	36	4.37	10	3.47	30	1.52
D11-15	L407423	39.91	41.47	0.004	0.7	6.77	11	820	0.9	<2	11.3	0.6	14	86	67	4.64	10	0.73	20	2.24
D11-15	L407424	41.47	42.68	0.014	< 0.5	7.38	122	1640	1.3	<2	6.52	1.1	14	43	51	4.43	10	3.3	20	1.78
D11-15	L407425	42.68	44.00	0.002	0.7	6.56	14	1150	0.8	<2	12.1	0.7	14	95	62	4.25	10	1.22	20	1.94
D11-15	L407426	44.00	46.00	0.027	< 0.5	6.66	201	1180	0.8	<2	10.8	1	14	102	63	4.47	10	1.54	20	2.04
D11-15	L407427	46.00	48.00	0.026	< 0.5	6.58	217	1030	0.8	<2	12.4	1.2	13	71	50	4.06	10	1.28	20	1.9
D11-15	L407428	48.00	50.00	0.019	0.8	7.11	106	1390	0.7	<2	11.15	0.8	16	69	66	4.53	10	1.7	20	2.24
D11-15	L407429	50.00	52.00	0.07	0.9	6.62	703	1120	0.8	<2	12.25	2.4	13	85	57	4.22	10	1.54	20	1.8
D11-15	L407430	52.00	54.00	0.008	0.7	6.64	160	1230	0.8	<2	12.45	< 0.5	14	82	73	4.46	10	1.59	20	2.13
D11-15	L407431	54.00	56.00	0.002	0.6	6.26	13	1100	0.7	<2	14.45	< 0.5	13	100	56	3.86	10	1.36	20	1.97
D11-15	L407432	56.00	58.00	0.002	< 0.5	7.19	13	1360	0.8	<2	9.54	< 0.5	16	99	65	4.62	10	1.89	20	2.25
D11-15	L407433	58.00	60.00	0.002	< 0.5	6.06	54	1220	0.6	<2	15	< 0.5	12	169	32	3.07	10	1.26	20	1.97
D11-15	L407434	60.00	62.00	0.021	< 0.5	7.32	144	1670	1	<2	9.65	< 0.5	17	94	70	5.28	10	2.39	20	2.54
D11-15	L407435	62.00	64.00	0.009	< 0.5	5.91	102	1100	0.8	<2	15.9	< 0.5	13	86	61	3.82	10	1.37	20	1.8
D11-15	L407436	64.00	66.00	0.003	< 0.5	6.46	30	1290	0.8	<2	13.2	0.7	14	116	62	3.8	10	1.45	20	1.76
D11-15	L407437	66.00	68.00	0.046	0.5	6.5	496	1170	0.8	<2	10.7	< 0.5	13	90	65	4.19	10	1.37	20	1.88
D11-15	L407438	68.00	70.00	0.031	0.5	6.7	127	1190	0.8	<2	12.7	< 0.5	12	87	53	3.91	10	1.33	20	1.85
D11-15	L407439	70.00	72.00	0.003	< 0.5	7.13	9	1250	0.8	<2	10.35	< 0.5	14	105	60	4.47	10	1.57	20	2.09
D11-15	L407440	72.00	73.35	0.036	0.8	6.6	252	1010	0.8	<2	13.2	< 0.5	13	61	61	4.03	10	1.13	20	2.12
D11-15	L407441	73.35	74.52	0.006	< 0.5	7.74	82	1520	1.1	<2	6.86	< 0.5	23	45	67	7.14	10	3.28	30	2.79
D11-15	L407442	74.52	76.00	0.008	< 0.5	7.23	40	1080	0.9	<2	9.78	< 0.5	17	86	74	5.22	10	1.81	20	2.39
D11-15	L407443	76.00	78.00	0.004	< 0.5	6.42	159	810	0.8	<2	13	< 0.5	14	81	62	4.28	10	1.01	20	2.09
D11-15	L407444	78.00	80.00	0.002	< 0.5	6.81	8	870	0.8	<2	13.1	< 0.5	15	111	64	4.25	10	1.14	20	2.12
D11-15	L407445	80.00	81.50	0.06	1	6.16	1175	960	0.8	<2	12.9	0.6	12	87	57	3.73	10	1.27	20	1.85
D11-15	L407446	81.50	83.00	0.005	< 0.5	7.6	116	1190	1.2	<2	7.03	< 0.5	19	41	53	6.16	10	2.76	30	2.44
D11-15	L407447	83.00	85.00	0.012	< 0.5	8.27	538	1430	1.2	<2	6.68	< 0.5	22	34	55	6.59	10	2.96	30	2.36
D11-15	L407448	85.00	86.00	0.003	< 0.5	8.29	7	1290	1.2	<2	5.97	< 0.5	18	35	56	6.49	10	3.17	30	2.32
D11-15	L407449	86.00	88.00	0.029	< 0.5	6.99	971	1040	1	<2	10.15	< 0.5	15	149	54	4.15	10	1.59	20	1.98
D11-15	L407450	88.00	88.94	0.013	0.8	6.08	921	980	0.7	<2	12.2	0.9	12	93	67	3.75	10	1.25	20	1.89
D11-15	L407451	88.94	89.27	0.419	1.6	3.98	>10000	730	0.7	<2	6.52	0.7	10	89	22	3.53	10	1.12	20	1.16
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-15	L407411	20.00	22.00	849	1	2.18	6	2280	7	0.57	5	20	1040	<20	0.4	<10	10	208	<10	85
D11-15	L407412	22.00	24.00	1115	<1	2.11	6	2780	6	0.52	10	30	976	<20	0.46	<10	10	267	<10	106
D11-15	L407413	24.00	26.00	1350	2	1.63	12	2890	5	0.35	5	34	971	<20	0.48	<10	<10	320	<10	121
D11-15	L407414	26.00	27.09	1095	2	2.3	10	2730	7	0.68	<5	28	993	<20	0.44	<10	<10	261	<10	111
D11-15	L407415	27.09	28.00	761	3	0.71	37	1440	6	0.88	<5	16	2540	20	0.27	<10	<10	195	<10	111
D11-15	L407416	28.00	30.00	464	4	0.58	49	1050	7	0.78	<5	17	1760	<20	0.38	<10	<10	179	<10	154
D11-15	L407417	30.00	32.00	477	4	1.05	61	1270	<2	1.05	<5	17	1635	<20	0.41	<10	<10	221	<10	167
D11-15	L407418	32.00	33.00	753	4	1.3	38	1480	5	0.74	5	19	1445	<20	0.31	<10	<10	204	<10	135
D11-15	L407419	33.00	34.08	1060	2	2.02	22	2080	7	0.71	<5	24	1115	<20	0.18	<10	<10	214	<10	72
D11-15	L407420	34.08	35.86	1320	1	1.24	12	2970	5	0.97	<5	34	764	<20	0.49	<10	<10	317	<10	114
D11-15	L407421	35.86	38.00	1195	1	1.75	10	3050	13	1.45	8	33	807	<20	0.46	<10	<10	307	10	124
D11-15	L407422	38.00	39.91	789	2	1.79	8	1820	6	0.71	< 5	21	1095	<20	0.31	<10	<10	194	<10	64
D11-15	L407423	39.91	41.47	566	2	1.7	57	1130	<2	0.84	<5	20	1725	<20	0.47	<10	<10	206	<10	152
D11-15	L407424	41.47	42.68	788	3	2.22	21	1400	16	0.65	<5	19	1270	<20	0.32	<10	<10	176	<10	99
D11-15	L407425	42.68	44.00	518	2	1.36	56	1000	2	0.91	<5	18	1610	<20	0.45	<10	<10	200	<10	145
D11-15	L407426	44.00	46.00	445	3	1.56	64	1090	3	0.86	<5	19	1465	<20	0.46	<10	<10	224	<10	166
D11-15	L407427	46.00	48.00	546	2	1.39	48	1030	4	0.72	7	17	1520	<20	0.41	<10	<10	183	<10	129
D11-15	L407428	48.00	50.00	550	2	1.76	48	920	2	0.94	<5	19	1465	<20	0.43	<10	<10	197	<10	126
D11-15	L407429	50.00	52.00	521	3	1.71	53	1010	10	1.23	<5	18	1605	<20	0.44	<10	<10	199	<10	151
D11-15	L407430	52.00	54.00	538	3	1.42	57	1120	2	0.89	<5	19	1665	<20	0.44	<10	<10	196	<10	108
D11-15	L407431	54.00	56.00	546	2	1.44	61	910	3	0.86	<5	16	1820	<20	0.39	<10	<10	165	<10	117
D11-15	L407432	56.00	58.00	586	2	1.99	60	1250	2	0.91	<5	21	1325	<20	0.47	<10	<10	210	<10	128
D11-15	L407433	58.00	60.00	581	1	1.41	79	750	3	0.35	<5	14	1620	<20	0.33	<10	<10	122	<10	115
D11-15	L407434	60.00	62.00	835	4	1.85	54	1740	4	0.83	<5	24	1400	<20	0.47	<10	<10	238	<10	134
D11-15	L407435	62.00	64.00	658	3	1.61	54	1010	4	0.7	6	15	1770	<20	0.34	<10	<10	149	<10	116
D11-15	L407436	64.00	66.00	496	4	1.74	64	1230	<2	0.8	< 5	16	1545	<20	0.4	<10	<10	191	<10	143
D11-15	L407437	66.00	68.00	456	4	1.71	60	980	2	1.09	< 5	18	1360	<20	0.42	<10	<10	185	<10	129
D11-15	L407438	68.00	70.00	506	2	1.77	56	990	<2	0.84	< 5	18	1550	<20	0.42	<10	<10	177	<10	130
D11-15	L407439	70.00	72.00	474	6	1.85	63	1000	<2	1.02	<5	19	1210	<20	0.47	<10	<10	199	<10	128
D11-15	L407440	72.00	73.35	690	5	1.61	30	800	3	0.8	<5	16	1380	<20	0.35	<10	<10	176	<10	101
D11-15	L407441	73.35	74.52	1330	1	1.7	10	3340	3	0.71	<5	34	1020	<20	0.51	<10	<10	317	<10	130
D11-15	L407442	74.52	76.00	802	3	1.57	41	1580	<2	0.93	<5	23	1170	<20	0.45	<10	<10	236	<10	106
D11-15	L407443	76.00	78.00	538	5	1.37	55	1080	3	0.81	<5	18	1345	<20	0.4	<10	<10	184	<10	114
D11-15	L407444	78.00	80.00	527	6	1.68	68	1010	2	0.88	<5	19	1305	<20	0.45	<10	<10	199	<10	130
D11-15	L407445	80.00	81.50	505	6	1.12	51	890	5	0.92	7	16	1385	<20	0.38	<10	<10	174	<10	109
D11-15	L407446	81.50	83.00	1170	2	1.9	14	2440	4	0.65	<5	27	1000	<20	0.44	<10	<10	245	<10	123
D11-15	L407447	83.00	85.00	1090	1	2.12	6	3440	4	0.65	<5	28	1210	<20	0.5	<10	<10	276	<10	117
D11-15	L407448	85.00	86.00	1055	1	2.1	6	2910	3	0.58	<5	27	1200	<20	0.49	<10	<10	255	<10	114
D11-15	L407449	86.00	88.00	674	4	2.11	64	960	3	0.65	<5	16	1240	<20	0.37	<10	<10	149	<10	98
D11-15	L407450	88.00	88.94	589	6	1.52	56	800	4	0.98	6	15	1380	<20	0.36	<10	<10	157	<10	111
D11-15	L407451	88.94	89.27	450	4	1.51	45	570	13	1.62	38	12	623	<20	0.23	<10	<10	117	<10	59
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	r							$\neg$
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-15	L407452	89.27	91.00	0.023	0.8	7.08	168	980	0.8	<2	12.4	1.4	12	90	69	4.33	10	1.26	10	2.38
D11-15	L407453	91.00	91.80	0.018	0.5	6.38	134	1010	0.8	<2	11.15	0.8	12	118	50	3.88	10	1.12	20	1.93
D11-15	L407454	91.80	92.50	0.234	0.7	6.93	1265	560	0.8	<2	8.5	1.9	11	74	48	3.91	10	1.18	20	1.57
D11-15	L407455	92.50	92.99	3.1	6.3	2.55	>10000	140	< 0.5	9	6.22	39.5	5	47	14	14.1	<10	0.91	20	0.52
D11-15	L407456	92.99	93.78	1.885	4.8	5.64	>10000	340	0.8	3	7.92	9.6	22	32	19	8.82	10	1.81	20	1
D11-15	L407457	93.78	95.00	0.011	< 0.5	7.83	506	1120	1.2	<2	6.23	5.3	22	46	36	7.08	10	3.09	20	3.18
D11-15	L407458	95.00	96.70	0.011	< 0.5	7.47	304	1190	1	<2	6.65	< 0.5	21	63	37	6.48	10	3.05	30	2.87
D11-15	L407459	96.70	98.55	0.141	0.7	6.67	783	860	1	<2	10.75	2.5	13	103	65	4.68	10	1.3	20	2.11
D11-15	L407460	98.55	98.64	0.91	29.1	1.16	5060	50	< 0.5	28	4.61	>1000	29	5	501	14.3	<10	0.32	10	0.32
D11-15	L407461	98.64	99.96	0.066	2.7	7.45	971	1050	1.3	<2	7.97	41.4	13	69	60	4.34	10	1.91	20	1.95
D11-15	L407462	99.96	101.80	0.157	0.8	8.45	261	1300	1.4	<2	6.84	< 0.5	14	54	44	5.43	20	3.28	20	2
D11-15	L407463	101.80	102.60	0.034	1.7	7.08	271	890	1.3	<2	9.44	44.9	14	118	65	4.77	10	1.52	20	2.16
D11-15	L407464	102.60	104.15	0.211	0.9	7.68	982	1560	1.2	<2	6.33	1.1	15	48	47	5.06	20	3.21	30	2.01
D11-15	L407465	104.15	106.00	0.243	1.2	7.34	2950	1160	1.4	<2	5.55	0.8	18	44	41	5.55	10	2.69	30	1.96
D11-15	L407466	106.00	108.18	0.196	0.8	7.71	1970	1130	1.5	<2	5.21	33.5	18	39	39	5.74	10	2.98	20	1.97
D11-15	L407467	108.18	110.00	0.027	1.3	6.82	234	930	1.3	<2	5.06	7.8	17	40	46	5.64	10	2.78	30	2.38
D11-15	L407468	110.00	111.91	0.022	< 0.5	7.71	113	1060	1.5	<2	5.47	3.5	21	46	41	6.29	10	3.09	30	2.63
D11-15	L407469	111.91	112.61	14.15	82.3	4.43	>10000	230	0.9	75	4.49	32.2	17	36	85	17.55	<10	2.28	20	0.57
D11-15	L407470	112.61	114.00	0.013	< 0.5	6.95	63	1060	1	<2	10.35	< 0.5	12	111	50	3.65	10	1.38	10	1.87
D11-15	L407471	114.00	116.00	0.12	0.9	6.06	1235	970	0.8	<2	12.8	1.7	11	97	49	3.62	10	1.21	20	1.92
D11-15	L407472	116.00	118.00	0.165	1.4	6.47	273	1170	0.8	<2	10.4	1	13	117	57	3.86	10	1.5	20	2.02
D11-15	L407473	118.00	120.00	0.01	< 0.5	6.64	203	1100	0.7	<2	11.1	< 0.5	12	139	36	3.65	10	1.49	20	2.14
D11-15	L407474	120.00	122.14	0.014	0.5	6.15	196	960	0.8	<2	13.6	0.9	12	123	32	3.22	10	1.22	20	1.77
D11-15	L407475	122.14	122.96	0.152	1.3	7.52	1095	910	1.2	<2	7.9	8.4	10	26	52	3.27	10	3.32	30	0.92
D11-15	L407476	122.96	123.24	7.44	22.3	2.46	>10000	160	< 0.5	45	4.16	0.8	8	37	11	16.15	<10	1.14	10	0.28
D11-15	L407477	123.24	124.00	0.119	0.7	6.24	1585	680	0.8	<2	11	6.2	10	96	42	4.11	10	1.57	10	1.48
D11-15	L407478	124.00	126.00	0.007	0.5	6.53	18	1110	0.8	<2	9.07	< 0.5	12	105	51	3.89	10	1.46	20	1.93
D11-15	L407479	126.00	127.88	0.01	< 0.5	6.75	163	1070	0.8	<2	9.71	< 0.5	12	109	45	3.96	10	1.42	20	2.06
D11-15	L407480	127.88	129.50	0.016	0.6	6.93	94	1150	0.9	<2	5.46	< 0.5	13	114	54	4.09	10	1.89	20	1.98
D11-15	L407481	129.50	131.22	0.006	0.5	6.41	32	1030	0.7	<2	9.47	< 0.5	12	109	56	3.89	10	1.4	20	1.92
D11-15	L407482	131.22	133.00	0.006	0.5	6.85	13	1090	0.7	<2	9.62	< 0.5	14	115	51	3.99	10	1.39	20	2.09
D11-15	L407483	133.00	135.00	0.007	< 0.5	6.4	11	1060	0.7	<2	10.35	< 0.5	12	117	50	3.66	10	1.27	20	1.9
D11-15	L407484	135.00	137.00	0.006	0.5	7.18	13	1070	0.7	<2	8.81	< 0.5	14	165	39	3.78	10	1.6	20	2.4
D11-15	L407485	137.00	139.00	0.049	< 0.5	6.14	222	920	0.7	<2	14.4	< 0.5	12	116	41	3.52	10	1.1	20	2.06
D11-15	L407486	139.00	141.00	0.077	0.6	6.26	174	1110	0.7	<2	10.2	0.5	11	101	51	3.84	10	1.51	10	1.89
D11-15	L407487	141.00	142.86	0.01	< 0.5	6.48	20	1140	0.7	2	8.79	< 0.5	12	109	56	3.73	10	1.5	10	1.73
D11-15	L407488	142.86	144.00	0.012	0.6	6.42	<5	1170	0.8	3	7.78	1.5	12	110	63	3.9	10	1.53	10	1.81
D11-15	L407489	144.00	145.69	0.01	< 0.5	6.57	6	1150	0.8	2	8.78	1.7	12	120	60	4.06	10	1.44	10	1.87
D11-16	L407490	5.00	7.00	0.005	< 0.5	6.3	<5	1740	0.8	<2	9.56	1.5	12	80	70	4.29	10	1.47	10	1.86
D11-16	L407491	7.00	9.00	0.003	< 0.5	5.61	58	2740	0.7	<2	4.1	< 0.5	3	28	38	2.24	10	2.43	10	1.13
D11-16	L407492	9.00	11.00	0.005	< 0.5	5.28	54	2540	0.7	<2	5.58	0.9	5	35	48	2.43	10	2.15	10	1.15
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	r							$\neg$
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-15	L407452	89.27	91.00	627	1	1.42	67	960	14	1.08	6	18	1160	<20	0.42	<10	<10	182	<10	160
D11-15	L407453	91.00	91.80	481	4	1.25	62	920	11	1.14	<5	16	1100	<20	0.39	<10	<10	166	<10	149
D11-15	L407454	91.80	92.50	646	5	3.29	48	740	6	1.15	<5	17	816	<20	0.38	<10	<10	165	10	106
D11-15	L407455	92.50	92.99	1495	1	0.48	23	400	127	>10.0	23	9	437	<20	0.12	<10	<10	82	10	617
D11-15	L407456	92.99	93.78	1540	<1	1.52	6	2080	55	7.03	32	23	629	<20	0.3	<10	<10	186	10	167
D11-15	L407457	93.78	95.00	1365	<1	1.7	10	2930	10	0.57	<5	34	891	<20	0.52	<10	<10	300	<10	211
D11-15	L407458	95.00	96.70	1275	<1	1.8	18	2740	8	0.62	<5	30	956	<20	0.45	<10	<10	274	<10	119
D11-15	L407459	96.70	98.55	806	10	1.83	57	1070	17	1.05	11	18	1120	<20	0.41	<10	<10	190	<10	167
D11-15	L407460	98.55	98.64	969	<1	0.37	16	190	767	>10.0	32	3	249	<20	0.04	<10	<10	23	10	285000
D11-15	L407461	98.64	99.96	871	<1	2.13	38	1350	45	1.08	25	19	998	<20	0.39	<10	10	184	<10	582
D11-15	L407462	99.96	101.80	1080	1	1.93	21	1910	12	0.97	5	22	1060	<20	0.38	<10	<10	196	<10	106
D11-15	L407463	101.80	102.60	835	3	2.04	56	1200	11	1.32	15	19	1050	<20	0.43	<10	<10	191	<10	586
D11-15	L407464	102.60	104.15	922	1	1.99	14	1780	8	1.22	8	21	979	<20	0.36	<10	<10	191	<10	103
D11-15	L407465	104.15	106.00	1085	1	2.04	11	1970	31	1.57	12	23	859	<20	0.37	<10	<10	217	<10	93
D11-15	L407466	106.00	108.18	1125	1	2.25	6	2200	13	1.29	6	23	897	<20	0.37	<10	<10	222	<10	580
D11-15	L407467	108.18	110.00	1120	1	1.63	7	2220	86	0.71	<5	26	749	<20	0.43	<10	<10	239	<10	160
D11-15	L407468	110.00	111.91	1215	1	1.87	9	2540	11	0.74	<5	29	835	<20	0.47	<10	<10	265	<10	139
D11-15	L407469	111.91	112.61	997	2	0.13	13	1300	1975	>10.0	100	15	257	<20	0.21	<10	<10	135	20	371
D11-15	L407470	112.61	114.00	582	2	1.82	64	780	9	0.86	<5	15	1120	<20	0.36	<10	<10	144	<10	93
D11-15	L407471	114.00	116.00	517	5	1.66	58	820	9	0.79	<5	15	1120	<20	0.34	<10	<10	163	<10	141
D11-15	L407472	116.00	118.00	436	5	1.68	61	910	14	1.06	7	17	1045	<20	0.38	<10	<10	187	<10	146
D11-15	L407473	118.00	120.00	541	3	1.79	68	790	<2	0.81	<5	16	1010	<20	0.38	<10	<10	163	<10	110
D11-15	L407474	120.00	122.14	577	4	1.14	62	840	6	0.82	<5	13	1125	<20	0.32	<10	<10	143	<10	120
D11-15	L407475	122.14	122.96	641	1	1.25	10	1540	10	1.68	5	15	834	<20	0.33	<10	<10	159	<10	167
D11-15	L407476	122.96	123.24	484	1	0.03	32	350	154	>10.0	168	6	252	<20	0.1	<10	<10	68	<10	14
D11-15	L407477	123.24	124.00	610	1	1.33	60	910	12	1.82	7	16	826	<20	0.35	<10	10	166	<10	202
D11-15	L407478	124.00	126.00	399	2	1.66	58	870	4	1	< 5	17	925	<20	0.39	<10	<10	181	<10	133
D11-15	L407479	126.00	127.88	474	2	1.85	65	880	<2	0.82	< 5	17	951	<20	0.41	<10	<10	188	<10	121
D11-15	L407480	127.88	129.50	279	2	1.73	65	870	3	1.22	< 5	18	632	<20	0.42	<10	<10	199	<10	99
D11-15	L407481	129.50	131.22	393	2	1.58	70	910	4	0.83	< 5	17	1015	<20	0.38	<10	<10	190	<10	127
D11-15	L407482	131.22	133.00	428	2	1.88	72	890	<2	1.07	< 5	17	974	<20	0.39	<10	<10	188	<10	109
D11-15	L407483	133.00	135.00	448	3	1.76	70	830	3	0.87	<5	16	1030	<20	0.36	<10	<10	173	<10	113
D11-15	L407484	135.00	137.00	472	2	2.15	82	740	3	0.82	<5	16	762	<20	0.42	<10	<10	161	<10	107
D11-15	L407485	137.00	139.00	556	3	1.52	79	840	4	0.83	<5	15	1095	<20	0.34	<10	<10	164	<10	98
D11-15	L407486	139.00	141.00	500	2	1.42	66	840	8	1.18	<5	16	811	<20	0.36	<10	<10	172	<10	127
D11-15	L407487	141.00	142.86	385	2	1.69	65	850	4	1.1	<5	16	803	<20	0.37	<10	<10	178	<10	128
D11-15	L407488	142.86	144.00	377	3	2	69	930	3	1.25	<5	17	705	<20	0.38	<10	<10	208	<10	214
D11-15	L407489	144.00	145.69	417	2	1.8	71	890	5	1.1	<5	17	744	<20	0.38	<10	<10	187	<10	181
D11-16	L407490	5.00	7.00	538	5	1.04	47	1000	5	0.91	<5	19	1730	<20	0.4	<10	<10	202	<10	188
D11-16	L407491	7.00	9.00	269	4	0.71	16	420	7	0.27	7	11	763	<20	0.23	<10	<10	68	<10	85
D11-16	L407492	9.00	11.00	291	7	0.84	22	570	3	0.66	<5	11	1055	<20	0.24	<10	<10	94	<10	93
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	r							$\neg$
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-16	L407493	11.00	12.00	0.011	0.8	6.09	621	2200	1	<2	9.7	1.8	13	79	80	4.08	10	1.69	10	1.69
D11-16	L407494	12.00	14.00	0.01	< 0.5	5.28	212	1760	0.7	<2	12	1.9	10	59	58	3.2	<10	1.42	10	1.45
D11-16	L407495	14.00	16.00	0.02	0.8	5.81	198	1710	0.9	<2	9.38	1.2	10	72	91	3.95	10	1.63	20	1.64
D11-16	L407496	16.00	18.00	0.011	0.5	5.87	336	1880	0.9	<2	9.55	1.4	10	72	69	3.79	10	1.7	10	1.57
D11-16	L407497	18.00	20.00	0.005	< 0.5	5.02	48	1310	0.7	<2	13.8	1.4	11	72	59	3.19	10	1.07	10	1.38
D11-16	L407498	20.00	22.00	0.01	< 0.5	5.22	217	1980	1.3	<2	10.85	3.1	7	54	41	2.21	<10	1.52	20	1.07
D11-16	L407499	22.00	23.30	0.034	0.5	5.4	1495	1160	0.7	<2	9.97	1.9	11	80	68	3.38	10	1.14	10	1.45
D11-16	L407500	23.30	25.00	0.012	0.7	4.86	145	1330	0.7	<2	14.9	1.8	9	64	55	3.19	<10	1.37	10	1.64
D11-16	L407501	25.00	27.00	0.006	0.6	6	6	1490	1	<2	10.7	1.3	10	66	69	3.39	10	1.88	10	1.86
D11-16	L407502	27.00	29.00	0.005	< 0.5	5.74	9	1260	0.8	<2	11.25	1.5	10	77	65	3.56	10	1.38	10	2.05
D11-16	L407503	29.00	29.57	0.038	0.6	5.04	157	990	0.6	<2	11.2	1.8	10	71	67	3.28	<10	1.55	10	1.23
D11-16	L407504	29.57	30.36	0.262	0.7	2.47	5570	270	< 0.5	<2	11.45	< 0.5	20	184	8	4.09	<10	1.05	<10	1.65
D11-16	L407505	30.36	32.00	0.117	0.5	5.69	428	550	0.9	<2	9.28	< 0.5	19	56	41	6.11	10	2.04	20	2.99
D11-16	L407506	32.00	32.68	0.189	0.5	6.69	230	660	1	<2	7.02	< 0.5	19	36	63	6.52	10	2.36	20	2.16
D11-16	L407507	32.68	34.00	0.002	< 0.5	7.01	7	1200	1.1	<2	6.45	< 0.5	24	45	71	7.66	10	2.31	20	2.96
D11-16	L407508	34.00	36.00	0.001	< 0.5	5.63	12	1560	1	<2	7.05	< 0.5	28	87	67	7.59	10	3.06	20	4.58
D11-16	L407509	36.00	38.00	0.004	< 0.5	5.79	84	1490	1	<2	7.18	< 0.5	28	89	45	7.77	10	2.88	20	4.56
D11-16	L407510	38.00	40.00	0.015	< 0.5	6.59	1155	1090	1.1	<2	7.97	< 0.5	25	64	89	7.1	10	2.12	20	3.01
D11-16	L407511	40.00	42.00	0.008	< 0.5	7.59	17	1200	1.2	<2	5.31	< 0.5	21	45	71	6.94	10	2.65	20	2.91
D11-16	L407512	42.00	44.00	0.042	< 0.5	6.1	180	790	1.3	<2	8.74	< 0.5	11	22	55	4.48	10	2.01	20	1.55
D11-16	L407513	44.00	46.00	0.489	< 0.5	6.77	1480	1130	1.6	<2	3.58	< 0.5	12	25	53	3.91	10	3.12	10	1.16
D11-16	L407514	46.00	47.85	0.014	< 0.5	7.47	65	950	1.2	<2	6.18	< 0.5	21	33	50	6.91	10	2.52	20	2.44
D11-16	L407515	47.85	50.00	0.034	< 0.5	7.47	376	1310	1.6	<2	4.85	< 0.5	16	30	59	5.26	10	3.52	20	1.69
D11-16	L407516	50.00	52.00	0.001	< 0.5	7.57	13	1120	1.3	<2	6.61	< 0.5	22	42	57	7.47	10	2.42	20	3.15
D11-16	L407517	52.00	54.07	0.004	< 0.5	7.82	17	1320	1.2	<2	6.24	< 0.5	21	36	48	7.19	10	2.61	20	2.9
D11-16	L407518	54.07	54.85	0.005	< 0.5	7.34	11	1340	1.2	<2	6.03	< 0.5	21	38	49	7.37	10	2.54	20	2.83
D11-16	L407519	54.85	56.29	0.264	0.5	6.6	1555	440	0.9	<2	9	0.6	19	27	45	5.32	10	2.85	10	1.65
D11-16	L407520	56.29	58.00	0.005	< 0.5	7.71	13	1220	1.2	<2	6.18	< 0.5	22	36	34	6.69	10	2.64	20	2.57
D11-16	L407521	58.00	60.30	0.026	< 0.5	7.87	227	1280	1.4	<2	5.23	< 0.5	18	37	43	6.26	10	2.83	20	2.43
D11-16	L407522	60.30	62.30	0.235	0.8	7.42	944	480	1	<2	5.91	< 0.5	16	29	60	4.74	10	3.34	20	1.69
D11-16	L407523	62.30	64.20	0.313	0.6	7.02	622	1070	1.3	<2	5.83	1.1	17	31	69	6.12	10	3.11	20	2.19
D11-16	L407524	64.20	66.00	0.007	< 0.5	7.66	24	1340	1.5	<2	5.25	< 0.5	19	30	53	6.45	10	3.23	20	2.38
D11-16	L407525	66.00	68.00	0.009	< 0.5	7.83	35	1290	1.6	<2	5.45	< 0.5	19	31	29	6.3	10	3.18	20	2.48
D11-16	L407526	68.00	70.00	0.005	< 0.5	7.73	15	1190	1.6	<2	5.43	< 0.5	19	32	30	6.63	10	3.04	20	2.48
D11-16	L407527	70.00	72.00	0.036	< 0.5	7.61	863	890	1.7	<2	6	0.6	19	31	63	6.03	20	2.83	30	2.06
D11-16	L407528	72.00	74.00	0.136	< 0.5	8.14	741	1280	1.6	<2	5.64	< 0.5	19	33	44	6.64	20	3.28	30	2.46
D11-16	L407529	74.00	76.00	0.041	< 0.5	8.19	147	1070	1.6	<2	5.99	< 0.5	17	33	51	6.15	20	2.91	30	2.57
D11-16	L407530	76.00	78.00	0.203	< 0.5	7.78	801	1270	1.3	<2	5.92	< 0.5	18	30	52	6.02	20	3.3	30	2.22
D11-16	L407531	78.00	80.00	0.003	< 0.5	8.08	9	1230	1.3	<2	6.06	< 0.5	24	38	71	6.99	20	2.78	30	2.92
D11-16	L407532	80.00	82.00	0.001	< 0.5	8.59	<5	1500	1.3	<2	5.63	< 0.5	21	35	58	6.61	20	3.61	30	2.57
D11-16	L407533	82.00	84.00	0.002	< 0.5	8.04	5	1310	1.4	<2	6.01	< 0.5	19	29	43	6.33	20	3.13	20	2.37
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-16	L407493	11.00	12.00	539	7	1.17	57	860	4	1.25	<5	17	1850	<20	0.41	<10	10	228	<10	210
D11-16	L407494	12.00	14.00	544	4	1.05	38	790	6	0.92	<5	13	1930	<20	0.32	<10	10	154	<10	221
D11-16	L407495	14.00	16.00	447	21	1.33	45	860	5	1.15	<5	17	1395	<20	0.38	<10	10	206	<10	178
D11-16	L407496	16.00	18.00	466	8	1.26	42	830	8	0.98	<5	17	1420	<20	0.38	<10	<10	193	<10	183
D11-16	L407497	18.00	20.00	566	10	0.91	42	890	5	0.68	<5	14	2200	<20	0.33	<10	<10	160	<10	167
D11-16	L407498	20.00	22.00	458	16	0.8	35	830	6	0.55	<5	10	1585	<20	0.25	<10	10	179	<10	165
D11-16	L407499	22.00	23.30	474	7	2	51	950	3	1.36	<5	15	1385	<20	0.36	<10	10	188	<10	206
D11-16	L407500	23.30	25.00	541	5	1.07	38	830	5	1.02	<5	13	1535	<20	0.31	<10	10	164	<10	144
D11-16	L407501	25.00	27.00	478	6	1.02	49	870	10	0.91	<5	15	1645	<20	0.35	<10	10	191	<10	171
D11-16	L407502	27.00	29.00	429	5	1	48	960	7	0.97	<5	16	1665	<20	0.38	<10	<10	194	<10	182
D11-16	L407503	29.00	29.57	427	5	0.51	45	1000	9	1.28	8	15	1180	<20	0.37	<10	<10	193	<10	160
D11-16	L407504	29.57	30.36	1785	3	0.02	67	520	3	1.7	12	12	957	<20	0.11	<10	<10	129	<10	12
D11-16	L407505	30.36	32.00	1780	<1	1.03	12	3170	9	2.3	<5	34	856	<20	0.45	<10	<10	318	10	20
D11-16	L407506	32.00	32.68	1285	<1	1.67	9	2690	10	3.78	<5	27	738	<20	0.43	<10	10	288	10	41
D11-16	L407507	32.68	34.00	1270	1	1.44	7	3260	3	0.27	<5	35	870	<20	0.53	<10	<10	325	<10	119
D11-16	L407508	34.00	36.00	1530	<1	0.83	16	3740	4	0.36	<5	46	661	<20	0.6	<10	<10	353	<10	135
D11-16	L407509	36.00	38.00	1520	<1	0.79	15	3840	3	0.32	<5	45	631	<20	0.61	<10	<10	368	<10	139
D11-16	L407510	38.00	40.00	1395	<1	1.3	15	2980	5	0.72	<5	36	876	<20	0.5	<10	<10	304	<10	107
D11-16	L407511	40.00	42.00	962	<1	1.28	8	3030	4	0.54	<5	33	825	<20	0.51	<10	<10	307	<10	119
D11-16	L407512	42.00	44.00	1390	1	1.7	3	1980	2	1.51	<5	18	713	<20	0.29	<10	10	165	<10	68
D11-16	L407513	44.00	46.00	655	2	2.05	3	1520	5	1.22	<5	14	665	<20	0.27	<10	10	149	<10	69
D11-16	L407514	46.00	47.85	1075	<1	1.64	4	2940	5	0.31	<5	30	863	<20	0.5	<10	<10	295	<10	89
D11-16	L407515	47.85	50.00	804	5	1.66	3	2000	6	0.83	<5	20	795	<20	0.36	<10	10	206	<10	82
D11-16	L407516	50.00	52.00	1305	<1	1.43	8	3240	3	0.24	<5	35	922	<20	0.53	<10	<10	330	<10	118
D11-16	L407517	52.00	54.07	1215	<1	1.52	5	3020	2	0.47	< 5	30	1070	<20	0.53	<10	<10	303	<10	119
D11-16	L407518	54.07	54.85	1225	<1	1.19	7	2970	2	0.52	5	30	922	<20	0.52	<10	<10	311	<10	119
D11-16	L407519	54.85	56.29	1175	<1	0.05	6	2340	<2	2.23	18	23	675	<20	0.41	<10	<10	234	10	91
D11-16	L407520	56.29	58.00	1180	1	1.26	5	2880	<2	0.44	6	27	900	<20	0.5	<10	<10	294	<10	123
D11-16	L407521	58.00	60.30	1020	3	1.51	6	2620	4	0.78	7	24	940	<20	0.46	<10	<10	267	<10	107
D11-16	L407522	60.30	62.30	797	1	0.08	4	1980	2	1.98	40	18	509	<20	0.39	<10	<10	210	20	65
D11-16	L407523	62.30	64.20	1105	1	0.99	4	2440	3	1.41	14	25	789	<20	0.42	<10	<10	240	10	114
D11-16	L407524	64.20	66.00	1145	1	1.63	2	2580	5	0.96	<5	26	917	<20	0.45	<10	<10	254	<10	103
D11-16	L407525	66.00	68.00	1255	1	1.7	3	2620	5	0.59	<5	27	967	<20	0.45	<10	10	256	<10	118
D11-16	L407526	68.00	70.00	1275	<1	1.68	4	2680	6	0.52	<5	27	932	<20	0.45	<10	10	264	<10	123
D11-16	L407527	70.00	72.00	1190	<1	1.85	5	2520	7	1.15	<5	28	810	<20	0.42	<10	<10	245	<10	112
D11-16	L407528	72.00	74.00	1275	<1	1.72	4	2580	7	1	<5	29	953	<20	0.46	<10	<10	250	<10	120
D11-16	L407529	74.00	76.00	1175	<1	1.93	4	2550	9	0.97	<5	28	979	<20	0.46	<10	<10	252	<10	111
D11-16	L407530	76.00	78.00	1105	<1	1.6	5	2330	8	1.11	<5	25	1010	<20	0.43	<10	<10	229	<10	109
D11-16	L407531	78.00	80.00	1270	<1	1.63	8	3060	6	0.51	<5	30	1050	<20	0.53	<10	<10	291	<10	111
D11-16	L407532	80.00	82.00	1160	<1	1.79	5	2690	5	0.81	<5	27	1050	<20	0.52	<10	<10	265	<10	112
D11-16	L407533	82.00	84.00	1125	<1	1.62	4	2430	5	0.49	< 5	25	973	<20	0.47	<10	<10	246	<10	105
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	r							$\neg$
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-16	L407534	84.00	86.00	0.008	< 0.5	8.54	<5	1090	1.5	<2	7.2	< 0.5	21	42	89	6.88	20	2.81	30	2.87
D11-16	L407535	86.00	88.00	0.001	< 0.5	7.52	7	1070	1.2	<2	6.26	< 0.5	23	46	36	7.07	20	2.72	30	2.99
D11-16	L407536	88.00	90.00	0.007	< 0.5	8.08	<5	1380	1.3	<2	5.37	< 0.5	18	44	58	6.05	20	3.49	30	2.46
D11-16	L407537	90.00	92.00	0.378	0.5	7.65	1370	850	1.6	<2	5.59	< 0.5	16	39	55	5.16	20	2.56	30	2.19
D11-16	L407538	92.00	94.00	0.007	< 0.5	7.86	30	1140	1.7	<2	5.26	1.7	17	45	49	5.73	20	3.18	30	2.36
D11-16	L407539	94.00	96.00	0.003	< 0.5	7.95	7	1270	1.4	<2	5.59	< 0.5	18	42	48	6.16	20	3.74	30	2.44
D11-16	L407540	96.00	98.00	0.013	< 0.5	8.08	40	1310	1.5	<2	5.65	< 0.5	20	46	62	6.19	20	3.47	30	2.67
D11-16	L407541	98.00	100.00	0.001	< 0.5	8.3	5	1410	1.4	<2	6.08	< 0.5	22	49	51	6.93	20	3.16	30	2.89
D11-16	L407542	100.00	100.85	0.002	< 0.5	8.16	11	1510	1.2	<2	5.97	< 0.5	22	51	51	7.11	20	3.35	20	2.92
D11-16	L407543	100.85	102.10	0.007	< 0.5	7.9	1555	1280	1.3	<2	6.59	< 0.5	24	58	61	7.13	20	2.81	30	3.08
D11-16	L407544	102.10	103.13	2.18	0.5	7.34	3860	860	1.5	<2	8.57	< 0.5	16	45	59	5.35	10	1.8	30	2.88
D11-16	L407545	103.13	104.61	0.022	< 0.5	6.92	4650	990	1.3	<2	7.01	< 0.5	18	43	41	5.96	10	2.1	30	2.69
D11-16	L407546	104.61	106.00	< 0.001	< 0.5	7.8	14	1310	1.1	<2	7.57	< 0.5	25	56	65	8.39	20	2.54	30	3.57
D11-16	L407547	106.00	108.00	0.002	< 0.5	7.81	19	1430	1	<2	7.76	< 0.5	26	54	92	8.54	20	2.53	30	3.38
D11-16	L407548	108.00	110.00	0.008	< 0.5	7.83	15	1570	1	<2	7.25	< 0.5	24	54	48	8.24	20	2.9	30	3.49
D11-16	L407549	110.00	110.79	< 0.001	< 0.5	7.76	9	1630	1	<2	7.67	< 0.5	26	55	51	7.65	20	2.98	30	3.73
D11-16	L407550	110.79	112.50	0.012	< 0.5	6.14	5	650	1.2	<2	14.6	< 0.5	17	53	140	6.17	10	0.78	20	2.1
D11-16	L407551	112.50	113.43	0.007	< 0.5	6.56	< 5	940	1.1	<2	11.8	< 0.5	16	40	74	6.31	10	1.71	20	2.08
D11-16	L407552	113.43	114.83	0.01	< 0.5	6.38	62	250	0.6	<2	16.9	0.8	13	99	75	4.8	10	0.31	20	2.19
D11-16	L407553	114.83	116.09	0.051	< 0.5	6.18	2020	1230	0.8	<2	8.26	< 0.5	27	53	62	7.23	10	2.37	30	2.84
D11-16	L407554	116.09	117.00	0.01	< 0.5	2.85	107	850	< 0.5	<2	25.8	< 0.5	5	28	19	1.85	<10	0.62	20	1.08
D11-16	L407555	117.00	119.00	0.005	< 0.5	5.41	213	1320	0.7	<2	15.8	0.7	10	71	51	3.63	10	0.94	20	1.59
D11-16	L407556	119.00	121.00	< 0.001	< 0.5	6.55	5	930	0.8	<2	12.5	< 0.5	14	67	66	4.89	10	1.3	20	2.05
D11-16	L407557	121.00	123.00	0.003	0.9	6.34	26	940	0.8	<2	13.75	0.6	15	84	74	5	10	0.78	20	2.16
D11-16	L407558	123.00	125.00	0.003	< 0.5	6.2	8	880	0.8	<2	14.05	0.8	13	102	76	4.53	10	0.72	20	1.88
D11-16	L407559	125.00	126.05	< 0.001	< 0.5	7.14	8	1670	1	<2	9.35	< 0.5	15	58	77	5.7	10	2.63	20	2.36
D11-16	L407560	126.05	128.00	0.002	< 0.5	6.04	6	1270	0.7	<2	14.9	0.6	12	87	74	4.43	10	0.97	20	1.96
D11-16	L407561	128.00	130.00	0.002	< 0.5	5.67	13	1330	0.6	<2	18.8	0.8	10	77	54	3.6	10	0.98	20	1.77
D11-16	L407562	130.00	130.75	0.004	< 0.5	5.84	<5	400	0.7	<2	16	0.5	15	95	85	4.91	10	0.22	20	2.15
D11-16	L407563	130.75	132.03	0.008	< 0.5	6.66	5	1140	1	<2	9.02	< 0.5	22	50	89	6.76	10	2.38	30	2.97
D11-16	L407564	132.03	134.00	0.004	< 0.5	7.24	194	1020	0.9	<2	9.62	< 0.5	23	60	61	6.93	10	2.06	30	3.12
D11-16	L407565	134.00	136.00	0.001	< 0.5	7.52	<5	1150	0.9	<2	6.67	< 0.5	24	49	63	7.64	20	3	30	3.16
D11-16	L407566	136.00	138.00	0.001	< 0.5	7.11	<5	1140	0.8	<2	6.89	< 0.5	27	54	71	7.73	20	2.95	30	3.28
D11-16	L407567	138.00	139.29	0.003	< 0.5	6.67	64	1500	0.8	<2	7.33	< 0.5	24	65	63	7.18	10	3.51	20	3.57
D11-16	L407568	139.29	140.30	0.001	< 0.5	6.92	<5	1770	0.8	<2	7.24	< 0.5	21	50	59	6.09	10	2.93	20	2.96
D11-16	L407569	140.30	142.00	0.004	< 0.5	7.13	<5	960	0.8	<2	10.1	0.5	17	96	71	5.24	10	1.37	20	2.45
D11-16	L407570	142.00	144.00	0.005	< 0.5	7.1	25	830	0.8	<2	12.65	< 0.5	14	67	51	4.7	10	1.04	20	2.09
D11-16	L407571	144.00	146.00	0.01	< 0.5	6.9	65	1140	0.8	<2	12.4	< 0.5	13	80	72	4.81	10	1.28	20	2.06
D11-16	L407572	146.00	148.00	0.006	< 0.5	6.93	22	1290	0.8	<2	11.35	0.5	15	81	69	4.33	10	1.43	20	1.98
D11-16	L407573	148.00	150.00	0.008	< 0.5	6.81	400	990	0.7	<2	13.5	0.5	13	86	48	4.27	10	1.14	20	1.99
D11-16	L407574	150.00	151.49	0.009	< 0.5	6.75	5	880	0.7	<2	11.1	< 0.5	14	86	66	4.75	10	1.25	20	2.11
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-16	L407534	84.00	86.00	1260	1	1.85	8	2760	8	0.88	< 5	33	983	<20	0.49	<10	<10	268	<10	101
D11-16	L407535	86.00	88.00	1345	2	1.38	8	2690	4	0.36	<5	33	846	<20	0.46	<10	<10	273	<10	113
D11-16	L407536	88.00	90.00	1195	2	2.14	7	2250	10	0.41	<5	26	1025	<20	0.39	<10	<10	220	<10	100
D11-16	L407537	90.00	92.00	986	1	2.42	6	2060	51	0.55	<5	24	807	<20	0.35	<10	<10	202	<10	98
D11-16	L407538	92.00	94.00	1180	1	2.23	5	2180	10	0.27	<5	25	934	<20	0.38	<10	<10	217	<10	114
D11-16	L407539	94.00	96.00	1280	1	2.18	7	2270	9	0.09	<5	25	971	<20	0.39	<10	<10	218	<10	106
D11-16	L407540	96.00	98.00	1205	4	2.1	10	2300	8	0.51	6	27	979	<20	0.41	<10	<10	232	<10	102
D11-16	L407541	98.00	100.00	1345	2	2.04	7	2600	6	0.38	<5	31	1095	<20	0.45	<10	<10	259	<10	115
D11-16	L407542	100.00	100.85	1390	<1	2.07	8	2670	7	0.38	<5	30	1105	<20	0.46	<10	<10	273	<10	120
D11-16	L407543	100.85	102.10	1410	<1	1.93	13	2580	9	0.56	<5	33	993	<20	0.47	<10	<10	287	10	121
D11-16	L407544	102.10	103.13	1260	1	2.39	8	2790	31	0.9	6	31	963	<20	0.44	<10	<10	238	10	110
D11-16	L407545	103.13	104.61	1180	2	1.74	6	2870	11	0.86	9	32	939	<20	0.49	<10	<10	274	10	101
D11-16	L407546	104.61	106.00	1570	<1	1.63	12	3330	6	0.46	< 5	40	1070	<20	0.57	<10	<10	349	<10	136
D11-16	L407547	106.00	108.00	1555	<1	1.68	10	3260	4	0.38	<5	36	1120	<20	0.58	<10	<10	321	<10	137
D11-16	L407548	108.00	110.00	1565	<1	1.74	9	3430	5	0.25	< 5	37	1065	<20	0.59	<10	<10	323	<10	139
D11-16	L407549	110.00	110.79	1580	1	1.65	9	3730	6	0.45	<5	38	1075	<20	0.55	<10	<10	313	<10	137
D11-16	L407550	110.79	112.50	1315	5	1.47	32	1910	3	1.65	<5	25	2100	<20	0.31	<10	<10	233	<10	112
D11-16	L407551	112.50	113.43	1360	4	1.34	20	1820	6	1.11	<5	22	1495	<20	0.31	<10	<10	187	<10	104
D11-16	L407552	113.43	114.83	611	3	0.6	64	1310	7	0.93	7	21	966	<20	0.46	<10	<10	218	<10	147
D11-16	L407553	114.83	116.09	1400	2	1.29	10	3390	10	1.36	<5	35	867	<20	0.51	<10	<10	318	10	94
D11-16	L407554	116.09	117.00	428	1	1.03	18	670	4	0.32	<5	7	2510	20	0.15	<10	10	56	<10	46
D11-16	L407555	117.00	119.00	408	2	0.76	45	920	4	0.8	<5	16	1715	<20	0.36	<10	<10	156	<10	120
D11-16	L407556	119.00	121.00	727	2	1.36	42	1430	6	0.59	<5	22	1700	<20	0.41	<10	<10	194	<10	131
D11-16	L407557	121.00	123.00	671	10	1.6	59	1200	5	0.63	5	20	1730	<20	0.46	<10	<10	204	<10	148
D11-16	L407558	123.00	125.00	547	5	1.32	66	1110	4	0.99	< 5	20	1375	<20	0.45	<10	<10	200	<10	178
D11-16	L407559	125.00	126.05	1030	3	1.92	27	2160	7	0.69	<5	26	1535	<20	0.42	<10	<10	233	<10	102
D11-16	L407560	126.05	128.00	447	3	1.12	55	1040	4	1.07	<5	19	1710	<20	0.44	<10	<10	189	<10	151
D11-16	L407561	128.00	130.00	415	2	1.04	43	980	4	0.74	<5	16	2070	<20	0.35	<10	<10	151	<10	131
D11-16	L407562	130.00	130.75	602	4	0.49	62	1320	4	1.01	<5	21	1805	<20	0.47	<10	<10	215	<10	165
D11-16	L407563	130.75	132.03	1170	3	1.55	25	3710	8	1.16	<5	37	1120	<20	0.45	<10	<10	292	<10	106
D11-16	L407564	132.03	134.00	1140	1	1.42	29	3140	6	0.82	<5	36	1295	<20	0.55	<10	<10	302	<10	135
D11-16	L407565	134.00	136.00	1275	1	1.67	9	3270	6	0.98	< 5	37	963	<20	0.55	<10	<10	324	<10	124
D11-16	L407566	136.00	138.00	1235	1	1.61	14	3170	6	1.1	< 5	38	940	<20	0.56	<10	<10	330	<10	120
D11-16	L407567	138.00	139.29	1220	1	1.37	13	2860	4	0.97	< 5	39	875	<20	0.67	<10	<10	333	<10	116
D11-16	L407568	139.29	140.30	1040	2	1.61	11	2560	3	0.72	< 5	31	1110	<20	0.57	<10	<10	290	<10	100
D11-16	L407569	140.30	142.00	573	4	1.95	76	1270	5	1.25	< 5	24	1395	<20	0.52	<10	<10	262	<10	148
D11-16	L407570	142.00	144.00	626	10	1.44	53	1080	2	0.8	<5	19	1720	<20	0.45	<10	<10	194	<10	141
D11-16	L407571	144.00	146.00	575	6	1.59	59	1180	4	1.15	<5	20	1720	<20	0.45	<10	<10	211	<10	128
D11-16	L407572	146.00	148.00	413	2	1.67	57	1020	4	1.11	< 5	19	1595	<20	0.47	<10	<10	203	<10	118
D11-16	L407573	148.00	150.00	509	3	1.53	62	950	3	0.72	< 5	18	1655	<20	0.43	<10	<10	177	<10	134
D11-16	L407574	150.00	151.49	515	3	2.1	68	1060	3	1.11	5	19	1315	<20	0.44	<10	<10	192	<10	132
Units				ppm	ppm	%	ppm	ppm	ppm	0/0	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									J	Paramete	r							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-17	L407575	4.75	5.43	0.048	0.6	6.86	153	530	1.2	2	6.32	1	17	37	83	5.74	10	2.33	20	2.42
D11-17	L407576	5.43	7.02	0.124	0.6	6.79	290	1030	1.2	<2	4.19	< 0.5	8	22	64	3.12	10	4	20	0.81
D11-17	L407577	7.02	9.00	0.011	< 0.5	7.63	20	1030	1.2	2	7.31	< 0.5	23	49	37	8.14	10	2.13	20	3.24
D11-17	L407578	9.00	10.00	0.014	< 0.5	8.16	6	1250	1.2	<2	6.94	< 0.5	22	39	69	7.93	10	2.27	20	3.09
D11-17	L407579	10.00	12.00	0.002	< 0.5	8.67	28	1520	1.1	<2	6.74	< 0.5	22	36	70	7.69	10	2.39	20	2.95
D11-17	L407580	12.00	14.00	0.005	< 0.5	8.02	103	1470	1.1	<2	6.84	< 0.5	25	63	76	8.42	10	2.83	20	3.46
D11-17	L407581	14.00	14.58	0.007	< 0.5	7.73	<5	1050	1.2	6	7.6	< 0.5	19	37	92	7.04	10	2.13	20	2.83
D11-17	L407582	14.58	14.80	0.011	< 0.5	6.87	10	1350	1	3	7.41	< 0.5	20	29	115	7.54	10	3.08	20	2.5
D11-17	L407583	14.80	16.43	0.516	< 0.5	8.26	2590	1250	1.3	<2	6.93	< 0.5	22	33	113	7.77	20	2.66	20	2.7
D11-17	L407584	16.43	16.86	0.007	< 0.5	5.62	15	220	0.7	<2	15	1.1	17	78	90	6.03	10	0.45	10	2.56
D11-17	L407585	16.86	18.11	0.002	< 0.5	7.54	5	1720	1	<2	7.74	< 0.5	24	55	59	7.8	10	2.84	20	3.46
D11-17	L407586	18.11	20.00	0.005	< 0.5	5.92	18	1290	0.7	<2	11.3	0.8	16	89	78	5	10	1.33	10	2.25
D11-17	L407587	20.00	21.03	0.003	< 0.5	7.82	12	1610	0.6	<2	7.91	< 0.5	26	55	87	7.65	10	2.32	10	3.82
D11-17	L407588	21.03	23.00	0.003	< 0.5	5.99	14	1230	0.8	3	11.2	0.8	14	83	63	4.19	10	1.58	10	2.03
D11-17	L407589	23.00	25.00	0.004	< 0.5	5.95	19	1210	0.8	2	11.05	0.9	11	92	56	3.87	10	1.35	10	1.69
D11-17	L407590	25.00	25.73	0.282	< 0.5	6.04	2600	1500	0.8	<2	9.69	0.5	18	88	103	5.16	10	1.72	10	2.09
D11-17	L407591	25.73	27.00	0.002	< 0.5	7.53	10	1790	0.9	<2	7.49	< 0.5	25	58	74	7.94	10	2.88	20	3.44
D11-17	L407592	30.00	32.00	0.01	< 0.5	7.67	164	860	1.3	4	7.79	< 0.5	17	41	68	6.96	10	1.96	20	2.56
D11-17	L407593	36.30	37.00	0.097	< 0.5	7.78	79	1040	1.4	<2	5.92	< 0.5	19	30	102	7.6	10	2.59	20	2.36
D11-17	L407594	41.00	43.00	< 0.001	< 0.5	8.87	7	1260	1.3	4	6.28	< 0.5	15	24	83	6.91	20	2.28	20	2.06
D11-17	L407595	44.53	45.00	0.003	< 0.5	8.13	6	1710	1.2	2	4.93	< 0.5	15	25	121	6.62	10	3.03	10	2.09
D11-17	L407596	45.00	46.70	< 0.001	1.6	8.27	<5	1630	1.4	<2	6.73	< 0.5	18	38	57	6.71	20	2.75	20	2.73
D11-17	L407597	46.70	48.00	0.001	1.8	6.97	10	680	1.3	<2	11.9	< 0.5	16	60	78	5.63	10	0.82	20	2.61
D11-17	L407598	48.00	49.32	0.037	1.8	7.66	251	1860	1.2	<2	7.94	< 0.5	15	37	55	5.99	20	2.75	20	2.41
D11-17	L407599	49.32	51.05	0.004	2.2	6.34	<5	720	1	<2	11.25	< 0.5	14	86	74	4.47	10	0.54	20	2.41
D11-17	L407600	51.05	51.80	0.057	1.5	7.01	630	1720	1.3	<2	3.62	< 0.5	5	23	52	1.87	10	4.32	20	1.39
D11-17	L407601	51.80	53.36	0.238	2.1	5.21	730	300	1	<2	9.26	< 0.5	16	58	103	4.96	10	1.78	10	0.61
D11-17	L407602	53.36	55.00	< 0.001	3.8	5.23	<5	1170	0.8	<2	17.8	< 0.5	12	55	42	3.28	10	0.7	10	2.02
D11-17	L407603	55.00	57.00	0.001	2.3	6.56	<5	1450	1.1	<2	10.35	< 0.5	15	85	68	4.34	10	1.03	20	2.23
D11-17	L407604	57.00	58.86	0.001	2.4	6	6	930	1	<2	14	0.5	14	74	71	3.81	10	0.71	10	1.76
D11-17	L407605	58.86	60.94	< 0.001	2.3	5.83	9	1300	1	<2	12.9	< 0.5	13	75	50	4.32	10	0.77	10	2.94
D11-17	L407606	60.94	63.00	0.143	1.1	6.62	314	640	0.9	<2	7.21	0.6	14	40	47	4.56	10	2.55	20	0.94
D11-17	L407607	63.00	64.44	0.211	8.2	5.12	478	330	0.6	<2	5.23	1.4	9	29	184	3.21	10	1.97	10	0.69
D11-17	L407608	64.44	65.38	0.261	1.5	6.78	720	340	0.9	<2	7.93	< 0.5	10	37	28	3.56	10	1.84	20	0.53
D11-17	L407609	65.38	67.00	0.006	2.4	7.06	870	1490	1.5	<2	4.4	< 0.5	13	28	46	4.09	20	3.86	20	1.31
D11-17	L407610	67.00	69.00	0.006	2.2	7.31	79	1600	1.4	<2	3.7	< 0.5	11	27	60	3.59	20	4.55	10	1.41
D11-17	L407611	69.00	70.44	0.001	1.3	8.02	11	1360	1.8	<2	4.15	< 0.5	13	28	45	4.54	20	3.61	20	1.59
D11-17	L407612	70.44	71.87	< 0.001	2	6.05	10	630	1	<2	13.2	1.3	12	81	57	4.12	10	0.62	10	1.87
D11-17	L407613	71.87	72.91	0.001	1.9	6.72	12	1460	1.1	<2	8.5	< 0.5	13	67	50	4.55	10	1.64	20	2.17
D11-17	L407614	72.91	74.00	0.001	1.8	7.68	19	1820	1.4	<2	6.4	< 0.5	12	31	40	4.47	20	3.17	20	1.76
D11-17	L407615	74.00	76.00	0.002	1.5	8.37	9	1160	1.8	<2	5.39	< 0.5	15	25	26	6.11	20	2.75	20	1.89
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	er							$\overline{}$
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-17	L407575	4.75	5.43	1235	10	0.28	7	2320	6	1.51	<5	26	543	<20	0.37	<10	<10	226	<10	85
D11-17	L407576	5.43	7.02	728	8	1.36	4	1110	10	1.65	<5	13	526	<20	0.21	<10	<10	110	<10	21
D11-17	L407577	7.02	9.00	1550	1	1.26	11	3190	8	0.58	<5	37	925	<20	0.53	<10	<10	300	<10	123
D11-17	L407578	9.00	10.00	1475	1	1.68	8	3270	5	0.69	<5	34	1325	<20	0.52	<10	<10	295	<10	123
D11-17	L407579	10.00	12.00	1475	1	1.88	9	3180	4	0.64	<5	30	1450	<20	0.51	<10	<10	277	<10	120
D11-17	L407580	12.00	14.00	1550	1	1.58	15	3420	6	0.92	<5	34	1140	<20	0.59	10	<10	325	<10	131
D11-17	L407581	14.00	14.58	1330	<1	1.57	11	3290	5	1.16	<5	35	1140	<20	0.42	10	<10	290	<10	90
D11-17	L407582	14.58	14.80	1075	1	1.68	10	3580	2	2.5	<5	38	717	<20	0.49	10	<10	309	<10	65
D11-17	L407583	14.80	16.43	1215	1	1.63	6	3600	11	1.66	<5	34	1150	<20	0.54	<10	<10	301	<10	103
D11-17	L407584	16.43	16.86	906	4	0.36	50	1820	7	1.29	<5	23	1840	<20	0.44	<10	<10	235	<10	164
D11-17	L407585	16.86	18.11	1395	2	1.37	11	3350	7	0.87	<5	37	1205	<20	0.59	10	<10	335	<10	119
D11-17	L407586	18.11	20.00	749	5	0.7	63	1350	3	1.03	<5	23	1450	<20	0.42	<10	<10	239	<10	175
D11-17	L407587	20.00	21.03	1045	5	1.23	27	2310	2	0.78	<5	37	1155	<20	0.64	<10	<10	389	<10	144
D11-17	L407588	21.03	23.00	480	4	0.88	48	1080	6	0.82	<5	19	1545	<20	0.39	10	<10	209	<10	175
D11-17	L407589	23.00	25.00	466	3	0.82	54	1090	6	0.78	5	18	1345	<20	0.38	<10	<10	182	<10	181
D11-17	L407590	25.00	25.73	658	4	1.29	53	1390	4	1.78	8	23	1265	<20	0.45	<10	<10	223	<10	146
D11-17	L407591	25.73	27.00	1440	3	1.38	15	3450	4	1.04	<5	43	1095	<20	0.57	10	<10	358	<10	124
D11-17	L407592	30.00	32.00	1340	3	1.82	16	2620	2	1.06	<5	30	1115	<20	0.5	10	<10	287	<10	112
D11-17	L407593	36.30	37.00	1085	2	1.73	5	3100	9	1.89	<5	32	943	<20	0.51	<10	<10	277	<10	108
D11-17	L407594	41.00	43.00	1185	1	2.31	6	2760	3	0.97	<5	25	1465	<20	0.44	10	<10	230	<10	103
D11-17	L407595	44.53	45.00	1070	2	1.85	10	2250	6	2.28	<5	21	1200	<20	0.4	10	<10	208	<10	83
D11-17	L407596	45.00	46.70	1470	<1	1.76	11	2510	8	0.64	<5	29	1175	20	0.46	<10	<10	266	<10	114
D11-17	L407597	46.70	48.00	1170	7	1.35	44	1640	7	0.86	<5	24	1565	20	0.4	<10	<10	236	<10	138
D11-17	L407598	48.00	49.32	1165	2	1.64	17	2490	7	0.55	6	25	1520	20	0.45	<10	<10	246	<10	113
D11-17	L407599	49.32	51.05	670	3	1	58	1370	7	0.61	27	21	1665	20	0.4	<10	<10	195	<10	177
D11-17	L407600	51.05	51.80	270	7	1.69	7	880	63	0.28	13	11	910	<20	0.2	<10	<10	88	<10	29
D11-17	L407601	51.80	53.36	541	6	0.28	36	900	5	3.45	42	16	647	<20	0.33	<10	<10	152	10	89
D11-17	L407602	53.36	55.00	605	4	0.75	42	860	3	0.57	5	14	2880	20	0.3	<10	<10	141	<10	85
D11-17	L407603	55.00	57.00	513	4	1.4	69	1060	4	1.16	<5	20	1460	20	0.44	<10	<10	208	<10	127
D11-17	L407604	57.00	58.86	506	3	0.45	57	1040	3	1.14	13	19	1840	20	0.38	<10	<10	187	<10	143
D11-17	L407605	58.86	60.94	647	3	1	60	1100	4	0.68	7	17	1685	20	0.38	<10	<10	184	<10	151
D11-17	L407606	60.94	63.00	666	1	0.39	14	1600	10	1.75	31	23	549	<20	0.33	<10	<10	189	10	143
D11-17	L407607	63.00	64.44	494	<1	0.03	7	1230	21	1.53	150	13	327	<20	0.21	<10	<10	116	<10	189
D11-17	L407608	64.44	65.38	870	1	2.12	24	1440	19	2.52	29	16	599	<20	0.31	<10	<10	156	10	21
D11-17	L407609	65.38	67.00	673	4	1.81	4	1470	7	1.15	8	15	885	<20	0.27	<10	<10	147	<10	61
D11-17	L407610	67.00	69.00	571	4	1.77	7	1420	7	0.98	<5	14	932	<20	0.27	<10	<10	140	<10	51
D11-17	L407611	69.00	70.44	782	1	1.99	6	1540	10	0.86	<5	17	894	<20	0.29	<10	<10	153	<10	73
D11-17	L407612	70.44	71.87	590	3	0.93	54	1000	13	0.83	8	19	1605	20	0.42	<10	<10	183	<10	188
D11-17	L407613	71.87	72.91	779	4	2.14	38	1330	5	0.57	<5	21	1350	20	0.42	<10	<10	201	<10	124
D11-17	L407614	72.91	74.00	946	1	2.1	13	1890	9	0.78	<5	19	1270	20	0.33	<10	<10	177	<10	83
D11-17	L407615	74.00	76.00	1200	<1	2.18	3	2300	8	1.11	<5	25	1040	<20	0.39	<10	<10	214	<10	89
Units	2107013	7 1100	70.00	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
				PP	PPIII	, 0	PPIII	PP	PP	/0	PP	PPIII	PPIII	PPIII	/0	PP	PPIII	PP	PP	PPIII

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	r							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-17	L407616	76.00	77.25	0.004	1.7	7.92	<5	1180	1.7	<2	7.27	< 0.5	12	34	39	4.77	20	2.1	20	1.7
D11-17	L407617	77.25	79.00	0.002	1.9	6.67	<5	1140	0.9	<2	12.7	0.5	12	77	48	3.98	10	1.19	10	1.77
D11-17	L407618	79.00	80.00	0.013	1.6	7.75	116	1460	1.6	<2	5.08	< 0.5	10	38	69	3.27	20	4.09	20	1
D11-17	L407619	80.00	82.00	0.002	2	7.12	5	1330	1.1	<2	10.9	0.7	16	98	59	4.44	20	1.42	20	2.04
D11-17	L407620	82.00	84.00	0.004	2.1	6.4	12	1210	0.9	<2	12.5	0.9	15	91	62	4.05	10	1.36	10	1.91
D11-17	L407621	84.00	86.00	0.002	2.1	7.21	7	1300	1	<2	11.05	1.1	15	103	60	4.56	20	1.62	10	2.14
D11-17	L407622	86.00	88.00	0.002	2.2	7.05	5	1230	1	<2	10.6	0.9	14	96	59	4.3	10	1.49	10	1.87
D11-17	L407623	88.00	89.28	0.003	2.1	6.85	25	1280	0.9	<2	11.45	< 0.5	14	73	60	4.35	10	1.34	10	1.96
D11-17	L407624	89.28	90.00	0.262	1.3	7.74	442	1390	1.6	<2	3.28	< 0.5	8	15	38	2.79	20	4.09	20	0.69
D11-17	L407625	90.00	92.00	0.049	1.4	7.45	717	1090	1.6	<2	5.06	< 0.5	9	24	61	3.45	20	2.74	20	0.97
D11-17	L407626	92.00	94.00	0.003	1.6	7.4	6	2350	1.5	<2	4.25	< 0.5	8	20	54	2.88	20	4.25	20	0.84
D11-17	L407627	94.00	96.00	0.002	1.4	7.15	5	1870	1.4	<2	3.4	< 0.5	7	15	47	2.79	10	4.73	10	0.69
D11-17	L407628	96.00	97.57	0.001	1.5	7.12	7	1410	1.7	<2	4.28	< 0.5	8	28	38	2.78	10	3.43	20	0.82
D11-17	L407629	97.57	99.19	0.004	1.5	7.05	<5	2220	1.4	<2	3.89	< 0.5	6	15	75	2.29	10	4.19	10	0.58
D11-17	L407630	99.19	100.37	0.009	1.9	6.73	22	1060	1.1	<2	11.6	< 0.5	15	84	65	4.39	10	1.25	10	1.87
D11-17	L407631	100.37	100.83	0.023	2.5	9.76	27	1870	2	<2	6.77	< 0.5	8	11	79	3.11	20	3.39	20	1.03
D11-17	L407632	100.83	102.00	0.003	< 0.5	7.5	5	2130	1.8	<2	2.91	< 0.5	4	9	29	2.41	20	4.5	20	0.56
D11-17	L407633	102.00	104.00	0.002	< 0.5	7.54	5	1270	1.9	<2	2.81	< 0.5	4	10	17	2.49	10	4.19	20	0.51
D11-17	L407634	104.00	104.61	0.001	< 0.5	5.94	5	800	1	<2	14.8	1.1	7	54	25	2.65	10	1.65	20	0.96
D11-17	L407635	104.61	106.00	0.001	< 0.5	6.42	7	1170	0.9	<2	10.8	1.5	13	101	58	3.88	10	1.34	20	1.75
D11-17	L407636	106.00	108.00	0.009	< 0.5	7.01	6	1240	0.9	<2	8.23	0.8	14	93	59	4.49	10	1.47	20	1.95
D11-17	L407637	108.00	110.00	0.009	< 0.5	6.7	98	980	0.8	<2	13.55	0.9	12	81	35	4.12	10	1.12	20	1.88
D11-17	L407638	112.00	113.00	0.003	< 0.5	6.7	10	670	1.2	<2	12.4	0.6	10	52	32	3.29	10	0.73	20	1.33
D11-17	L407639	114.45	114.70	0.002	< 0.5	5.91	6	1160	0.6	<2	15	0.6	10	57	33	3.27	10	1.41	10	1.69
D11-17	L407640	117.05	117.38	0.004	< 0.5	6.96	10	1300	0.8	<2	9.31	< 0.5	13	91	46	4.15	10	1.74	20	2.09
D11-17	L407641	119.04	119.28	< 0.001	< 0.5	6.39	11	1220	0.6	<2	14.4	1	10	109	28	3.67	10	1.17	10	1.91
D11-17	L407642	121.00	123.00	0.001	< 0.5	7.04	120	1300	1.6	<2	8.79	< 0.5	9	94	21	2.36	10	2.37	10	1.16
D11-17	L407643	126.00	128.00	0.015	< 0.5	7.07	131	1050	0.9	<2	10	0.5	13	103	42	4.23	10	1.28	20	2.12
D11-17	L407644	130.67	131.60	0.002	< 0.5	6.67	10	910	0.6	<2	9.29	0.5	11	99	42	3.76	10	1.11	10	1.79
D11-17	L407645	133.60	135.04	0.002	< 0.5	6.58	5	1140	0.8	<2	12.25	0.5	10	81	51	3.68	10	1.4	20	1.82
D11-17	L407646	138.58	139.65	0.004	< 0.5	6.55	5	1240	0.6	<2	12.95	0.5	11	183	29	2.84	10	1.52	10	1.85
D11-17	L407647	143.73	145.19	0.01	< 0.5	6.51	41	820	0.6	<2	10.05	< 0.5	12	104	43	3.46	10	1.92	10	1.65
D11-17	L407648	147.00	148.44	0.005	< 0.5	6.54	88	1000	0.7	<2	9.21	0.5	12	121	46	3.79	10	1.26	20	1.93
D11-18	L407649	3.05	3.51	0.015	1	6.42	16	600	0.8	<2	11.8	0.7	24	89	134	7.08	10	0.98	20	3.19
D11-18	L407650	3.51	5.50	0.005	< 0.5	8.34	6	1160	1	<2	8.15	1.1	30	50	76	8.98	20	2.24	30	3.86
D11-18	L407651	5.50	7.10	0.005	< 0.5	7.43	5	1200	0.9	<2	7.87	< 0.5	28	47	71	8.83	20	2.11	30	3.69
D11-18	L407652	7.10	8.00	0.452	1	6.45	720	1110	0.8	<2	9.39	< 0.5	17	56	88	5.42	10	1.77	20	2.3
D11-18	L407653	8.00	9.00	0.006	< 0.5	6.67	10	1380	0.8	<2	10.6	1.1	13	85	74	4.71	10	1.8	20	2.12
D11-18	L407654	9.00	11.00	0.036	< 0.5	6.58	132	1540	0.8	<2	11.25	0.8	13	74	78	4.65	10	2.14	20	1.92
D11-18	L407655	11.00	12.88	0.007	0.5	7.37	7	1540	1.1	<2	10.5	< 0.5	13	55	101	4.74	10	2.53	30	1.78
D11-18	L407656	12.88	14.00	0.135	< 0.5	7.33	1030	970	1.1	<2	8.66	< 0.5	26	59	69	7.8	20	2.19	30	3.49
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-17	L407616	76.00	77.25	968	3	2.11	13	1820	6	0.71	<5	21	1245	20	0.35	<10	<10	184	<10	92
D11-17	L407617	77.25	79.00	586	3	1.32	49	990	6	0.62	<5	18	1415	20	0.39	<10	<10	171	<10	141
D11-17	L407618	79.00	80.00	332	6	2.21	19	880	12	1.01	<5	12	1060	20	0.26	<10	10	118	<10	70
D11-17	L407619	80.00	82.00	528	3	1.57	62	1100	2	0.75	<5	20	1515	20	0.45	<10	<10	203	<10	176
D11-17	L407620	82.00	84.00	566	2	1.29	62	1100	6	0.69	5	18	1640	20	0.42	<10	<10	199	<10	166
D11-17	L407621	84.00	86.00	451	4	1.65	71	1150	6	0.82	<5	21	1530	20	0.47	<10	<10	241	<10	184
D11-17	L407622	86.00	88.00	464	4	1.69	66	1080	3	0.76	<5	20	1610	20	0.44	<10	<10	209	<10	174
D11-17	L407623	88.00	89.28	606	2	1.3	50	990	4	0.62	6	19	1555	20	0.41	<10	<10	211	<10	138
D11-17	L407624	89.28	90.00	454	1	2.5	2	800	8	0.92	<5	9	849	<20	0.19	<10	10	86	<10	31
D11-17	L407625	90.00	92.00	525	2	2.73	12	940	6	1.26	<5	11	951	<20	0.24	<10	<10	113	<10	48
D11-17	L407626	92.00	94.00	465	1	2.26	5	1010	7	1.05	<5	10	1100	<20	0.24	<10	<10	108	<10	35
D11-17	L407627	94.00	96.00	444	5	2.26	6	880	6	1.04	<5	8	986	<20	0.21	<10	<10	97	<10	30
D11-17	L407628	96.00	97.57	538	4	2.59	14	860	6	0.94	<5	9	987	<20	0.24	<10	<10	107	<10	38
D11-17	L407629	97.57	99.19	352	3	2.73	7	700	6	0.92	<5	7	1120	<20	0.19	<10	10	76	<10	24
D11-17	L407630	99.19	100.37	612	2	1.44	53	1020	<2	0.94	7	19	1515	20	0.41	<10	<10	176	10	138
D11-17	L407631	100.37	100.83	481	<1	2.79	5	1060	4	1.48	<5	12	1405	20	0.23	<10	10	102	<10	90
D11-17	L407632	100.83	102.00	484	2	2.75	3	680	7	0.51	<5	7	977	<20	0.17	<10	<10	71	<10	43
D11-17	L407633	102.00	104.00	561	2	3.02	1	640	9	0.51	<5	7	777	<20	0.16	<10	<10	66	<10	46
D11-17	L407634	104.00	104.61	576	3	1.99	35	1150	4	0.29	<5	11	1660	<20	0.23	<10	<10	112	<10	101
D11-17	L407635	104.61	106.00	395	4	1.92	67	1160	2	0.64	<5	18	1300	<20	0.4	<10	<10	210	<10	167
D11-17	L407636	106.00	108.00	375	3	2.06	63	1000	4	0.77	<5	21	1045	<20	0.46	<10	<10	210	<10	158
D11-17	L407637	108.00	110.00	646	2	1.6	54	980	<2	0.45	<5	18	1370	<20	0.4	<10	<10	172	<10	196
D11-17	L407638	112.00	113.00	689	2	1.91	30	790	<2	0.42	7	13	1440	<20	0.27	<10	<10	110	<10	135
D11-17	L407639	114.45	114.70	486	1	1.6	44	770	2	0.31	<5	16	1245	<20	0.35	<10	<10	140	<10	118
D11-17	L407640	117.05	117.38	419	2	2.2	63	900	<2	0.73	<5	20	1030	<20	0.43	<10	<10	198	<10	140
D11-17	L407641	119.04	119.28	647	1	1.18	57	830	<2	0.35	<5	17	2170	<20	0.37	<10	<10	152	<10	145
D11-17	L407642	121.00	123.00	429	2	2.08	41	570	2	0.21	<5	12	1095	<20	0.27	<10	<10	98	<10	87
D11-17	L407643	126.00	128.00	497	2	2.05	71	940	2	0.64	<5	20	1140	<20	0.43	<10	<10	188	<10	150
D11-17	L407644	130.67	131.60	504	2	2.13	68	810	3	0.43	<5	17	1045	<20	0.38	<10	<10	155	<10	107
D11-17	L407645	133.60	135.04	459	2	1.84	55	840	<2	0.82	<5	18	1340	<20	0.37	<10	<10	167	<10	111
D11-17	L407646	138.58	139.65	525	1	1.9	77	780	<2	0.25	<5	16	1040	<20	0.35	<10	<10	122	<10	91
D11-17	L407647	143.73	145.19	451	2	1.14	67	720	2	1.06	12	17	806	<20	0.36	<10	<10	155	<10	88
D11-17	L407648	147.00	148.44	411	4	2.01	74	970	<2	0.85	<5	17	887	<20	0.37	<10	<10	178	<10	116
D11-18	L407649	3.05	3.51	1395	7	0.92	60	2400	3	1.78	7	36	1260	<20	0.42	<10	<10	323	<10	115
D11-18	L407650	3.51	5.50	1600	<1	1.47	13	3550	5	0.27	<5	43	1080	<20	0.6	<10	<10	375	<10	140
D11-18	L407651	5.50	7.10	1485	<1	1.34	8	3420	4	0.24	<5	40	968	<20	0.58	<10	<10	357	<10	135
D11-18	L407652	7.10	8.00	1065	4	1.18	37	1700	5	1.33	10	24	890	<20	0.41	<10	<10	242	<10	112
D11-18	L407653	8.00	9.00	575	2	1.05	49	1050	7	1.33	<5	21	1180	<20	0.43	<10	<10	220	<10	190
D11-18	L407654	9.00	11.00	558	4	0.9	47	950	6	1.36	5	20	1330	<20	0.4	<10	<10	200	<10	147
D11-18	L407655	11.00	12.88	589	11	1.4	34	1410	4	1.55	<5	19	1580	<20	0.39	<10	<10	199	<10	109
D11-18	L407656	12.88	14.00	1385	2	1.38	22	3220	6	0.83	<5	39	1055	<20	0.58	<10	<10	341	<10	147
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	•									]	Paramete	r							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-18	L407657	14.00	15.00	0.008	< 0.5	7.49	7	880	1.2	<2	7.83	< 0.5	28	53	49	9.13	20	2.24	30	3.77
D11-18	L407658	17.00	18.00	0.006	< 0.5	8.11	33	840	1.1	<2	7.98	< 0.5	29	38	55	8.36	20	1.95	30	3.67
D11-18	L407659	18.00	19.11	0.007	< 0.5	8.24	5	1240	1	<2	8.43	< 0.5	29	48	86	8.72	20	2.15	30	3.93
D11-18	L407660	19.11	20.00	0.009	< 0.5	7.64	12	1170	0.5	<2	10	< 0.5	26	58	118	7.09	20	1.22	20	4.28
D11-18	L407661	20.00	22.00	0.032	< 0.5	5.72	170	1060	0.7	<2	12	0.6	15	83	85	4.96	10	1.15	20	2.29
D11-18	L407662	22.00	24.00	0.006	< 0.5	6.03	97	910	0.8	<2	12.7	0.6	13	97	78	4.74	10	0.98	20	2.1
D11-18	L407663	24.00	25.61	0.008	< 0.5	6.02	16	800	0.8	<2	12.2	0.6	13	83	67	4.46	10	0.86	20	1.82
D11-18	L407664	25.61	26.21	0.022	< 0.5	6.65	116	1170	0.8	<2	10.85	0.7	14	72	80	4.87	10	1.45	20	1.84
D11-18	L407665	26.21	28.49	0.007	< 0.5	7	30	1370	0.9	<2	8.36	< 0.5	26	51	71	7.13	10	2.46	20	3.36
D11-18	L407666	28.49	30.00	0.04	< 0.5	6.92	311	1040	0.9	<2	10.55	0.7	22	58	87	6.14	10	1.71	20	2.62
D11-18	L407667	30.00	32.00	0.014	0.5	7.74	40	1480	1.3	<2	6.11	< 0.5	18	30	111	6.18	10	3.15	30	2.26
D11-18	L407668	32.00	32.54	0.01	< 0.5	5.95	446	1240	0.9	<2	14.1	1.5	12	64	82	4.21	10	1.25	20	1.85
D11-18	L407669	32.54	33.41	0.01	< 0.5	6.59	78	1770	0.9	<2	7.69	< 0.5	26	68	62	7.58	20	2.74	30	3.5
D11-18	L407670	36.06	37.10	0.003	< 0.5	7.46	5	1420	1.1	<2	7.72	< 0.5	25	56	63	7.12	20	2.57	30	3.17
D11-18	L407671	37.10	38.50	0.005	< 0.5	5.89	5	1140	0.7	<2	12.3	0.7	14	77	90	4.28	10	1.21	20	1.81
D11-18	L407672	38.50	39.68	0.005	< 0.5	6.79	<5	870	0.9	<2	13.8	0.7	14	104	77	4.31	10	0.83	10	1.77
D11-18	L407673	39.68	41.00	0.005	< 0.5	6.81	11	1460	1	<2	8.57	< 0.5	32	91	93	9.12	20	2.52	20	4.64
D11-18	L407674	44.95	46.00	0.077	0.6	6.84	37	910	1.3	<2	7.44	< 0.5	30	91	67	8.4	20	3.18	20	4.14
D11-18	L407675	47.00	47.62	0.012	0.5	7.72	16	1600	1	<2	7.54	< 0.5	24	75	70	7.3	20	2.87	20	3.46
D11-18	L407676	47.62	48.77	0.005	0.6	6.47	18	410	0.8	<2	15	0.9	15	100	94	5.39	10	0.33	10	2.38
D11-18	L407677	48.77	50.00	0.006	0.6	6.05	<5	1550	0.9	<2	9.78	< 0.5	21	53	69	6.23	10	2.07	10	3.17
D11-18	L407678	50.00	51.06	0.015	0.7	6.32	446	1100	1.2	<2	9.59	< 0.5	19	68	99	6.07	10	1.46	20	2.9
D11-18	L407679	51.06	53.00	0.005	< 0.5	6.37	11	680	0.8	<2	14.8	0.6	13	103	76	4.69	10	0.52	10	1.93
D11-18	L407680	53.00	55.00	0.012	0.5	6.13	163	1280	0.7	<2	16.4	0.6	12	75	53	3.84	10	1.13	10	1.68
D11-18	L407681	55.00	55.64	0.02	< 0.5	5.92	1100	1100	0.8	<2	16.9	0.6	12	60	48	3.61	10	0.96	10	1.71
D11-18	L407682	55.64	56.08	0.012	0.6	8.81	3750	2140	0.9	<2	7.12	1	21	44	80	7.36	20	2.85	10	3.09
D11-18	L407683	56.08	57.30	0.004	< 0.5	8.25	7	1750	0.9	<2	7.49	< 0.5	22	41	70	7.93	20	2.83	10	3.16
D11-18	L407684	61.00	62.30	0.06	< 0.5	8.63	879	1130	1.2	<2	8.63	< 0.5	23	49	68	7.04	20	2	10	2.97
D11-18	L407685	65.00	67.00	0.006	0.5	8.16	< 5	1560	1.2	<2	7.19	< 0.5	24	71	60	7.85	20	3.14	20	3.61
D11-18	L407686	67.00	67.50	0.003	< 0.5	8.16	<5	1610	1.1	<2	7.26	< 0.5	24	60	49	7.6	20	3.08	20	3.56
D11-18	L407687	67.50	69.16	0.006	< 0.5	7.21	17	740	0.9	<2	13.5	0.6	19	79	88	5.99	20	1.07	10	2.72
D11-18	L407688	69.16	70.49	0.007	< 0.5	7.99	83	1130	1.1	<2	11.6	< 0.5	18	53	61	6.14	20	1.88	10	2.82
D11-18	L407689	70.49	71.00	0.005	< 0.5	8.93	7	1260	1.4	<2	8.76	< 0.5	23	50	68	7.27	20	2.09	20	3.24
D11-18	L407690	73.19	73.38	0.352	0.9	7.19	7650	660	0.9	<2	8.57	0.8	23	56	75	7.38	20	1.55	20	3.04
D11-18	L407691	76.38	77.43	0.008	< 0.5	8.58	6	1270	1	<2	7.99	< 0.5	22	52	88	6.82	20	2.3	10	3.13
D11-18	L407692	77.43	79.27	0.012	< 0.5	7.36	6	940	0.9	<2	14.8	< 0.5	15	85	76	4.87	20	1.11	10	2.2
D11-18	L407693	79.27	81.00	0.01	0.7	7.36	5	1140	0.8	<2	11.65	0.5	13	95	66	4.74	20	1.33	10	2.19
D11-18	L407694	81.00	82.00	0.009	< 0.5	7.16	38	1050	0.8	<2	14.8	0.6	14	95	56	4.51	10	1.26	10	2.2
D11-18	L407695	82.00	84.00	0.086	0.5	6.06	2470	440	0.8	<2	17.6	0.5	14	81	46	4.39	10	0.92	10	1.82
D11-18	L407696	84.00	85.40	0.018	< 0.5	7.76	79	570	1	<2	10.4	< 0.5	20	88	75	6.18	20	1.24	10	2.56
D11-18	L407697	85.40	87.00	0.003	< 0.5	6.33	5	850	0.7	<2	17.4	0.5	12	103	44	3.49	10	0.89	10	2.3
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-18	L407657	14.00	15.00	1650	<1	1.5	10	3830	4	0.47	<5	45	945	<20	0.64	<10	<10	367	<10	144
D11-18	L407658	17.00	18.00	1525	<1	1.55	11	3400	6	0.39	<5	40	1060	<20	0.59	<10	<10	343	<10	131
D11-18	L407659	18.00	19.11	1530	1	1.53	9	3560	4	0.67	<5	45	1110	<20	0.62	<10	<10	366	<10	133
D11-18	L407660	19.11	20.00	1075	13	1.41	31	1470	3	1.42	<5	33	1210	<20	0.51	<10	<10	343	<10	143
D11-18	L407661	20.00	22.00	559	4	0.97	51	1340	2	1.17	<5	22	1430	<20	0.44	<10	<10	234	<10	157
D11-18	L407662	22.00	24.00	650	4	1.05	62	1310	4	1.17	<5	21	1325	<20	0.43	<10	<10	213	<10	183
D11-18	L407663	24.00	25.61	623	10	0.8	65	1190	4	1.07	<5	19	1555	<20	0.41	<10	<10	217	<10	177
D11-18	L407664	25.61	26.21	586	8	1.31	51	1280	4	1.42	6	20	1760	<20	0.4	<10	<10	214	<10	157
D11-18	L407665	26.21	28.49	1325	33	1.58	13	2980	3	0.94	<5	39	1380	<20	0.52	<10	<10	336	<10	104
D11-18	L407666	28.49	30.00	1020	5	1.29	28	2360	5	1.05	<5	30	1720	<20	0.44	<10	<10	282	<10	143
D11-18	L407667	30.00	32.00	837	3	2.14	8	2450	5	2.28	<5	26	1195	<20	0.43	<10	<10	242	<10	68
D11-18	L407668	32.00	32.54	528	12	0.69	41	1490	5	1.42	7	18	1370	<20	0.35	<10	<10	253	<10	181
D11-18	L407669	32.54	33.41	1320	1	1.39	17	3350	5	0.8	< 5	40	997	<20	0.59	<10	<10	350	<10	126
D11-18	L407670	36.06	37.10	1345	3	1.74	12	2760	5	0.58	<5	32	1265	<20	0.47	<10	<10	283	<10	122
D11-18	L407671	37.10	38.50	473	27	0.93	59	1110	3	1.33	<5	19	1695	<20	0.41	<10	<10	220	<10	157
D11-18	L407672	38.50	39.68	512	3	0.72	67	1130	2	1.24	5	19	1150	<20	0.44	<10	<10	201	<10	164
D11-18	L407673	39.68	41.00	1700	<1	1.31	16	3990	<2	0.52	<5	49	849	<20	0.57	<10	<10	393	<10	151
D11-18	L407674	44.95	46.00	1530	<1	1.35	15	3530	<2	1.19	<5	44	626	<20	0.57	<10	<10	358	<10	133
D11-18	L407675	47.00	47.62	1330	1	1.56	14	3180	<2	0.87	<5	40	1080	<20	0.54	<10	<10	341	<10	119
D11-18	L407676	47.62	48.77	751	4	0.91	64	1430	<2	1.35	<5	24	1900	<20	0.46	<10	<10	237	<10	192
D11-18	L407677	48.77	50.00	1235	1	1.38	12	3040	<2	0.7	<5	36	1240	<20	0.41	<10	<10	319	<10	113
D11-18	L407678	50.00	51.06	1015	3	1.86	32	2540	3	1.38	<5	32	1200	<20	0.4	<10	<10	295	<10	112
D11-18	L407679	51.06	53.00	498	2	0.92	61	1230	2	1.43	<5	20	1300	<20	0.46	<10	<10	209	<10	145
D11-18	L407680	53.00	55.00	464	2	1.04	51	980	<2	0.77	<5	17	1960	20	0.4	<10	<10	173	<10	136
D11-18	L407681	55.00	55.64	619	2	1.1	38	2580	2	0.61	15	18	2140	<20	0.31	<10	<10	196	<10	101
D11-18	L407682	55.64	56.08	1175	1	1.99	9	3300	4	0.92	6	32	1470	<20	0.64	<10	<10	334	<10	145
D11-18	L407683	56.08	57.30	1485	<1	1.65	10	3370	<2	0.58	<5	37	1290	<20	0.61	<10	<10	351	<10	131
D11-18	L407684	61.00	62.30	1600	<1	1.95	10	2470	<2	0.64	<5	31	1250	<20	0.49	<10	<10	279	<10	110
D11-18	L407685	65.00	67.00	1455	<1	1.63	12	3220	<2	0.99	<5	42	1060	<20	0.55	<10	<10	341	<10	124
D11-18	L407686	67.00	67.50	1495	<1	1.66	11	3540	3	0.8	7	39	1060	<20	0.57	<10	<10	366	<10	126
D11-18	L407687	67.50	69.16	923	3	0.72	45	1770	<2	1.02	5	27	1600	<20	0.45	<10	<10	252	<10	153
D11-18	L407688	69.16	70.49	1310	1	1.4	23	2530	<2	0.49	<5	26	1470	<20	0.43	<10	<10	292	<10	107
D11-18	L407689	70.49	71.00	1485	1	2.06	13	3140	<2	0.45	<5	36	1430	<20	0.53	<10	<10	311	<10	115
D11-18	L407690	73.19	73.38	1370	<1	2.49	12	3480	11	1.49	16	36	960	<20	0.49	<10	<10	294	10	138
D11-18	L407691	76.38	77.43	1340	<1	2	21	2630	<2	0.72	< 5	33	1420	<20	0.56	<10	<10	336	<10	119
D11-18	L407692	77.43	79.27	757	1	1.09	56	1230	<2	0.94	<5	21	1990	<20	0.46	<10	<10	202	<10	123
D11-18	L407693	79.27	81.00	456	2	1.55	61	1120	2	1.28	< 5	21	1550	<20	0.49	<10	<10	208	<10	134
D11-18	L407694	81.00	82.00	583	1	1.35	56	1060	<2	0.81	6	20	1730	<20	0.47	<10	<10	195	<10	138
D11-18	L407695	82.00	84.00	948	1	1.67	52	1080	8	0.95	13	19	1460	<20	0.41	<10	<10	188	10	112
D11-18	L407696	84.00	85.40	1010	2	3.06	55	1900	<2	1.17	<5	28	950	<20	0.53	<10	<10	262	10	124
D11-18	L407697	85.40	87.00	645	2	0.72	61	870	2	0.42	5	15	1970	20	0.36	<10	<10	136	<10	106
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									I	Paramete	er							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-18	L407698	87.00	87.88	0.016	< 0.5	6.25	93	1220	0.7	<2	15.8	0.7	10	109	44	3.06	10	1.07	10	2.05
D11-18	L407699	87.88	89.62	0.03	0.7	6.58	203	810	0.9	<2	12.95	0.6	16	91	64	5.09	10	1.26	10	2.61
D11-18	L407700	89.62	91.00	0.035	< 0.5	8	541	1040	1.2	<2	7.57	< 0.5	18	54	67	6.73	20	2.41	20	2.98
D11-18	L407701	91.00	92.25	0.049	0.6	8.65	209	960	1.4	<2	7.05	< 0.5	21	44	60	7.24	20	2.74	20	2.86
D11-18	L407702	92.25	93.08	0.042	0.9	6.56	132	500	0.9	<2	12.3	< 0.5	16	87	52	4.01	10	1.79	10	0.81
D11-18	L407703	93.08	94.21	0.016	< 0.5	5.24	281	450	0.7	<2	16.7	0.7	10	106	28	3.24	10	0.86	10	1.05
D11-18	L407704	94.21	95.47	0.042	< 0.5	1.46	1490	70	< 0.5	<2	27.4	0.9	5	46	7	1.51	<10	0.14	<10	0.43
D11-18	L407705	95.47	97.00	0.033	0.6	6.38	108	470	0.8	<2	12.3	< 0.5	13	98	35	3.65	10	1.08	10	1.55
D11-18	L407706	97.00	99.00	0.065	< 0.5	6.15	744	370	0.8	<2	15	< 0.5	10	73	42	3.47	10	1.05	10	1.27
D11-18	L407707	99.00	101.00	0.005	0.6	6.84	22	880	0.9	<2	11.8	< 0.5	13	95	62	3.84	10	1.34	10	1.72
D11-18	L407708	101.00	102.00	0.004	0.6	7.03	7	1230	0.7	2	10.85	< 0.5	13	81	101	4.38	10	1.42	10	2.04
D11-18	L407709	102.00	103.56	0.055	0.5	6.28	421	670	0.7	2	11	< 0.5	11	94	57	3.12	10	1.29	10	0.69
D11-18	L407710	103.56	105.00	0.02	< 0.5	7.3	93	1080	0.9	<2	10.25	< 0.5	14	94	51	4.13	10	1.38	10	2.12
D11-18	L407711	108.00	110.00	0.063	0.5	7.16	600	1200	0.8	3	10.35	0.7	12	108	62	4.1	10	1.48	10	2.09
D11-18	L407712	112.56	113.56	0.007	< 0.5	6.96	71	1150	0.7	<2	9.86	< 0.5	12	103	53	3.68	10	1.63	10	1.88
D11-18	L407713	116.00	118.00	0.004	< 0.5	7.45	<5	1440	0.8	<2	10.15	< 0.5	11	114	49	3.78	10	1.67	10	2
D11-18	L407714	121.00	123.00	0.055	0.5	7.5	298	1240	0.8	<2	10.05	< 0.5	12	102	63	4.04	10	1.76	10	1.99
D11-18	L407715	125.38	126.00	0.006	< 0.5	6.94	<5	1140	0.7	2	9.06	< 0.5	12	114	59	3.48	10	1.85	10	1.85
D11-18	L407716	127.85	129.80	0.017	< 0.5	6.35	48	940	0.6	<2	14	< 0.5	10	81	40	3.63	10	1.17	10	1.93
D11-18	L407717	133.00	135.00	0.013	0.5	7.35	201	1150	0.7	<2	10.9	0.5	13	139	43	3.64	10	1.42	10	2.05
D11-18	L407718	135.00	137.00	0.038	< 0.5	6.38	86	1090	0.7	<2	11.6	1.3	9	89	39	3.34	20	1.34	10	1.84
D11-18	L407719	137.00	139.00	0.029	< 0.5	6.84	265	1120	0.7	<2	9.91	< 0.5	13	98	44	3.84	20	1.4	10	2.03
D11-18	L407720	139.00	141.00	0.008	< 0.5	6.04	101	1050	0.7	<2	15.2	< 0.5	11	93	46	3.5	20	1.25	10	1.94
D11-18	L407721	141.00	142.63	0.119	0.6	5.42	552	930	0.7	<2	12.8	2.5	11	87	61	3.22	20	1.53	10	1.67
D11-18	L407722	142.63	144.00	0.007	< 0.5	6.83	11	1050	0.7	<2	10.55	< 0.5	14	132	61	3.77	20	1.57	10	2.21
D11-18	L407723	144.00	146.00	0.009	< 0.5	6.69	38	1220	0.8	<2	8.23	< 0.5	12	109	80	3.79	20	1.99	10	2.04
D11-18	L407724	146.00	148.00	0.006	< 0.5	6.64	17	1060	0.8	<2	9.85	< 0.5	13	115	55	3.75	20	1.44	10	2.05
D11-18	L407725	148.00	150.00	0.003	< 0.5	6.42	<5	930	0.6	<2	10.45	< 0.5	10	100	46	3.36	20	1.15	10	1.83
D11-18	L407726	150.00	152.00	0.005	< 0.5	6.82	61	1070	0.7	<2	9.39	< 0.5	12	97	53	3.49	20	1.61	10	1.94
D11-18	L407727	152.00	153.00	0.011	< 0.5	6.77	26	1040	0.7	<2	9.35	< 0.5	12	106	54	3.72	10	1.47	10	1.96
D11-18	L407728	153.00	154.35	0.017	< 0.5	7.21	72	1080	0.7	<2	11.15	< 0.5	13	153	44	3.51	10	1.47	10	2.11
D11-18	L407729	154.35	156.00	0.005	< 0.5	6.68	8	920	0.6	<2	10.9	0.5	12	145	48	3.42	10	1.37	10	2.27
D11-18	L407730	156.00	158.00	0.007	< 0.5	6.28	6	1010	0.7	<2	10.65	< 0.5	13	108	50	3.63	10	1.38	10	2.04
D11-18	L407731	158.00	159.47	0.004	< 0.5	5.27	19	770	0.5	<2	13.75	< 0.5	11	84	47	3.03	10	1.13	10	1.65
D11-18	L407732	159.47	161.00	0.003	< 0.5	6.47	27	1060	0.7	4	11.35	< 0.5	12	104	52	3.62	10	1.33	10	1.89
D11-18	L407733	161.00	163.00	0.09	0.6	7.24	417	1380	0.9	3	6.11	< 0.5	13	101	65	4.2	10	1.89	10	1.94
D11-18	L407734	163.00	165.00	0.005	< 0.5	6.37	< 5	1170	0.8	<2	10.3	< 0.5	10	78	47	3.74	10	1.45	10	1.84
D11-18	L407735	165.00	166.00	0.085	< 0.5	6.89	200	1180	0.8	<2	7.51	< 0.5	12	93	58	4.07	10	1.65	10	1.89
D11-18	L407736	166.00	167.30	0.005	0.5	7.03	13	1550	0.9	2	6.77	< 0.5	12	98	60	4.12	10	1.99	10	1.94
D11-18	L407737	167.30	169.00	0.002	0.5	6.22	<5	1140	0.8	<2	9.57	0.6	11	99	54	3.69	10	1.52	10	1.52
D11-18	L407738	169.00	170.08	0.003	< 0.5	4.95	< 5	770	< 0.5	<2	13.25	< 0.5	10	89	45	2.99	10	1.02	10	1.21
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-18	L407698	87.00	87.88	598	1	0.9	65	660	3	0.39	<5	13	1810	<20	0.32	<10	<10	116	<10	107
D11-18	L407699	87.88	89.62	970	1	1.44	56	1460	3	0.97	6	23	1310	<20	0.41	<10	<10	214	10	124
D11-18	L407700	89.62	91.00	1195	<1	1.92	19	2890	<2	0.74	7	32	1110	<20	0.48	<10	<10	291	<10	111
D11-18	L407701	91.00	92.25	1270	<1	1.74	6	3150	<2	0.94	5	34	986	<20	0.56	<10	<10	313	<10	110
D11-18	L407702	92.25	93.08	868	4	1.4	52	1480	2	1.38	8	20	787	<20	0.41	<10	<10	204	10	93
D11-18	L407703	93.08	94.21	856	6	2.14	61	670	6	0.66	< 5	12	1270	<20	0.27	<10	<10	127	<10	89
D11-18	L407704	94.21	95.47	1865	<1	0.81	18	160	6	0.51	<5	13	2000	20	0.06	<10	<10	38	<10	51
D11-18	L407705	95.47	97.00	788	5	2.83	71	950	4	1.23	<5	17	1300	<20	0.37	<10	<10	178	10	88
D11-18	L407706	97.00	99.00	818	3	3.09	54	940	4	0.97	9	17	1160	<20	0.36	<10	<10	170	<10	95
D11-18	L407707	99.00	101.00	517	2	2.32	60	960	2	1.13	5	18	1270	<20	0.42	<10	<10	178	<10	90
D11-18	L407708	101.00	102.00	435	4	1.59	67	990	6	1.34	<5	20	1500	<20	0.42	10	10	184	<10	99
D11-18	L407709	102.00	103.56	649	2	2.65	58	780	11	0.96	8	16	1010	<20	0.35	<10	10	161	<10	63
D11-18	L407710	103.56	105.00	612	3	2.34	70	1000	4	0.9	<5	19	1210	<20	0.41	<10	10	190	10	97
D11-18	L407711	108.00	110.00	508	2	1.89	64	940	3	1.17	<5	19	1120	<20	0.42	10	10	181	<10	113
D11-18	L407712	112.56	113.56	486	3	2.37	62	900	2	0.55	<5	17	1100	<20	0.39	<10	10	182	<10	103
D11-18	L407713	116.00	118.00	528	2	1.86	67	870	2	0.88	<5	18	1300	<20	0.4	<10	10	156	<10	98
D11-18	L407714	121.00	123.00	454	2	1.91	63	960	5	1.1	<5	20	1140	<20	0.42	<10	10	179	<10	89
D11-18	L407715	125.38	126.00	399	3	2.02	72	770	<2	0.94	<5	17	1110	<20	0.38	10	10	164	<10	66
D11-18	L407716	127.85	129.80	555	2	1.85	56	800	4	0.53	<5	15	1210	<20	0.34	<10	10	144	<10	97
D11-18	L407717	133.00	135.00	606	1	2.15	76	750	4	0.77	<5	17	1100	<20	0.39	10	10	144	<10	97
D11-18	L407718	135.00	137.00	532	3	2.01	62	860	<2	0.79	<5	15	1080	<20	0.35	<10	<10	143	<10	86
D11-18	L407719	137.00	139.00	482	3	2.18	74	820	<2	0.99	<5	17	983	<20	0.4	<10	<10	177	<10	93
D11-18	L407720	139.00	141.00	531	4	1.6	66	840	<2	0.73	7	15	1230	<20	0.34	<10	<10	158	<10	93
D11-18	L407721	141.00	142.63	630	4	1.35	61	790	16	1.13	5	13	1180	<20	0.31	<10	<10	156	<10	81
D11-18	L407722	142.63	144.00	441	4	1.91	87	880	<2	0.92	6	17	1070	<20	0.39	<10	<10	169	<10	80
D11-18	L407723	144.00	146.00	371	3	2.14	71	900	<2	1.14	<5	18	945	<20	0.4	10	<10	186	<10	64
D11-18	L407724	146.00	148.00	464	4	2.03	78	900	<2	0.86	6	17	896	<20	0.38	<10	<10	183	<10	85
D11-18	L407725	148.00	150.00	509	2	1.98	64	760	<2	0.64	<5	15	952	<20	0.35	<10	<10	141	<10	86
D11-18	L407726	150.00	152.00	432	3	2.24	64	760	<2	0.79	< 5	16	915	<20	0.37	<10	<10	144	<10	80
D11-18	L407727	152.00	153.00	468	2	2.25	63	790	3	0.82	<5	17	828	<20	0.37	<10	10	156	<10	75
D11-18	L407728	153.00	154.35	555	1	2.26	80	790	<2	0.83	<5	16	961	<20	0.37	10	10	143	<10	83
D11-18	L407729	154.35	156.00	562	2	2.12	82	740	<2	0.58	<5	15	951	<20	0.35	10	10	132	<10	82
D11-18	L407730	156.00	158.00	446	2	1.88	99	900	4	0.8	<5	16	807	<20	0.35	<10	10	179	<10	81
D11-18	L407731	158.00	159.47	511	2	1.59	75	730	<2	0.67	<5	13	977	<20	0.29	<10	10	141	<10	68
D11-18	L407732	159.47	161.00	463	2	1.89	75	840	2	1.07	<5	16	938	<20	0.36	<10	10	160	<10	78
D11-18	L407733	161.00	163.00	296	2	1.97	77	890	3	1.47	<5	19	625	<20	0.41	10	10	196	<10	75
D11-18	L407734	163.00	165.00	469	1	1.88	52	1050	2	1.2	<5	18	916	<20	0.37	<10	10	191	<10	87
D11-18	L407735	165.00	166.00	365	2	1.67	73	900	<2	1.32	<5	19	625	<20	0.39	<10	10	196	<10	90
D11-18	L407736	166.00	167.30	342	2	1.77	77	930	2	1.38	<5	19	608	<20	0.4	10	10	205	<10	89
D11-18	L407737	167.30	169.00	416	3	1.93	73	880	2	1.28	<5	16	826	<20	0.34	10	10	178	<10	80
D11-18	L407738	169.00	170.08	528	2	1.59	61	760	3	1.41	<5	12	1130	<20	0.26	<10	10	115	<10	69
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	r							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-18	L407739	170.08	172.00	0.01	< 0.5	5.8	35	1070	0.7	2	9.1	< 0.5	11	84	59	3.41	10	1.36	10	1.61
D11-18	L407740	172.00	174.00	0.038	< 0.5	6.11	219	1270	0.8	2	9.47	0.5	11	93	52	3.45	10	1.55	10	1.67
D11-18	L407741	174.00	176.00	0.01	0.6	6.42	20	1050	0.7	2	8.37	0.9	12	99	54	3.67	10	1.32	10	1.78
D11-18	L407742	176.00	178.00	0.008	< 0.5	6.5	30	1270	0.7	<2	10.2	0.9	10	105	43	3.53	10	1.39	10	1.81
D11-18	L407743	178.00	180.00	0.005	< 0.5	6.27	32	1190	0.7	<2	10.95	< 0.5	11	121	44	3.58	10	1.45	10	1.8
D11-18	L407744	180.00	182.00	0.029	< 0.5	6.15	17	1340	0.7	<2	9.16	0.7	11	98	49	3.66	10	1.89	20	1.85
D11-18	L407745	182.00	184.00	0.026	0.5	5.44	74	800	0.6	<2	9.21	2.2	10	99	43	3.04	10	1.57	10	1.32
D11-18	L407746	184.00	185.32	0.009	0.5	6.12	56	740	0.8	<2	6.73	0.6	12	145	47	3.86	10	1.37	20	2.1
D11-19	L407747	5.76	6.33	0.022	1.5	4.41	1880	550	0.7	2	17.9	1.5	10	59	54	2.77	10	0.64	10	0.9
D11-19	L407748	6.33	8.00	0.016	0.6	7.36	115	1370	1.4	<2	4.79	0.7	17	32	80	5.57	20	3.71	20	2.03
D11-19	L407749	8.00	10.00	0.155	1.2	7.65	3360	1230	1.5	2	6.47	0.6	18	53	58	6.22	20	3.08	20	2.24
D11-19	L407750	10.00	11.00	0.014	< 0.5	7.66	6	1370	1.5	2	4.95	< 0.5	17	39	50	6.21	20	3.44	20	2.37
D11-19	L407751	11.00	11.58	0.17	2.3	7.66	8100	860	1.1	<2	8.22	0.8	16	35	64	5.86	20	1.83	20	1.28
D11-19	L407752	11.58	12.97	0.048	< 0.5	8.26	1530	1370	1.6	<2	5.16	< 0.5	19	37	51	6.22	20	3.41	20	2.25
D11-19	L407753	12.97	14.63	0.291	0.6	8.24	5170	1260	1.6	3	5.7	0.5	17	35	52	5.91	20	3.28	20	1.95
D11-19	L407754	14.63	15.25	0.832	1.7	8.16	9970	1260	1.4	<2	5.65	< 0.5	17	38	49	5.73	20	2.93	20	1.95
D11-19	L407755	15.25	16.31	0.018	< 0.5	7.13	580	1400	1.1	<2	8.67	0.5	25	165	80	5.83	20	2.45	20	3.21
D11-19	L407756	16.31	18.37	0.009	< 0.5	6.1	223	1250	0.8	<2	14.9	1.8	11	74	51	3.83	20	0.99	10	1.74
D11-19	L407757	18.37	18.75	0.318	1.9	5.85	9050	910	0.8	<2	12.35	1.1	10	74	42	3.96	10	0.75	10	1.01
D11-19	L407758	18.75	20.00	0.004	< 0.5	5.38	269	1390	0.7	<2	17.2	0.7	10	62	54	3.26	20	1.15	10	1.45
D11-19	L407759	20.00	21.38	0.007	< 0.5	6.66	10	1540	1	<2	10.8	0.9	16	85	84	4.84	20	1.47	20	1.99
D11-19	L407760	21.38	23.00	0.02	< 0.5	8.2	785	1550	1.5	<2	5.31	< 0.5	14	35	59	5.29	20	3.71	20	2.01
D11-19	L407761	23.00	25.00	0.024	0.6	7.82	1370	1240	1.7	<2	5.03	< 0.5	15	33	71	5.52	20	3.34	20	2.01
D11-19	L407762	25.00	27.00	0.076	0.5	8.27	2530	1800	1.6	<2	5.41	0.7	11	30	116	4.36	20	4.12	20	1.76
D11-19	L407763	27.00	29.00	0.005	< 0.5	8.43	78	1510	1.6	<2	5.14	< 0.5	14	31	83	5.26	20	4.21	20	1.85
D11-19	L407764	29.00	29.60	0.004	< 0.5	8.3	5	1630	1.6	<2	7.28	< 0.5	13	31	154	4.6	20	4.36	20	1.94
D11-19	L407765	29.60	30.47	0.003	< 0.5	4.14	<5	220	0.7	<2	20	< 0.5	9	121	97	2.67	10	0.41	10	1.72
D11-19	L407766	30.47	31.36	0.097	3	3.12	224	510	0.6	<2	13.85	< 0.5	30	139	692	9.53	10	0.69	20	1.44
D11-19	L407767	31.36	33.11	< 0.001	< 0.5	4.43	15	1230	0.8	<2	19.2	0.6	11	126	29	2.63	10	1.05	20	2.44
D11-19	L407768	33.11	34.20	0.018	< 0.5	8.32	373	1190	1.6	<2	4.78	< 0.5	18	34	58	5.65	20	3.47	20	1.93
D11-19	L407769	34.20	35.31	0.061	< 0.5	8.82	108	1680	1.2	<2	6.02	< 0.5	19	17	82	5.87	20	2.85	10	2.24
D11-19	L407770	35.31	36.00	0.002	< 0.5	8.13	29	1160	1.6	<2	5.63	< 0.5	16	31	41	5.47	20	3.68	20	2.2
D11-19	L407771	36.00	37.00	0.008	< 0.5	8.08	401	1020	1.4	<2	5.96	< 0.5	20	34	47	6.7	20	3.6	20	2.64
D11-19	L407772	39.01	40.73	0.004	< 0.5	8.28	<5	1250	1.4	<2	6.53	< 0.5	21	43	86	6.4	20	2.98	20	2.63
D11-19	L407773	40.73	42.00	0.019	< 0.5	6.63	474	1390	0.9	<2	10.3	0.9	11	76	65	3.98	20	1.52	10	1.85
D11-19	L407774	45.00	47.00	0.002	< 0.5	7.08	9	1030	0.8	<2	11.35	1.2	16	100	65	4.5	20	1.17	10	1.99
D11-19	L407775	50.00	52.00	< 0.001	< 0.5	6.64	9	1110	0.7	<2	12.45	0.7	12	82	39	3.95	20	1.17	10	1.96
D11-19	L407776	52.00	54.00	0.033	< 0.5	6.81	277	930	1	<2	11.85	0.6	14	71	53	4.61	20	1.3	10	2.09
D11-19	L407777	54.00	55.00	0.003	< 0.5	5.79	45	440	0.6	<2	17.6	1.1	11	118	19	3.69	20	0.26	10	1.94
D11-19	L407778	55.00	57.00	0.039	0.8	5.97	201	820	0.9	<2	11.85	2.1	10	90	42	3.38	10	1.45	10	1.52
D11-19	L407779	57.00	58.40	< 0.001	< 0.5	5.98	100	930	0.6	<2	16.7	0.7	11	111	41	3.28	10	0.92	10	1.13
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-18	L407739	170.08	172.00	361	2	1.5	65	780	3	1.83	<5	15	791	<20	0.33	10	10	165	<10	75
D11-18	L407740	172.00	174.00	433	2	1.53	66	870	3	1.67	<5	16	708	<20	0.35	<10	10	167	<10	87
D11-18	L407741	174.00	176.00	417	2	1.81	68	820	4	1.08	<5	17	670	<20	0.36	<10	10	166	<10	127
D11-18	L407742	176.00	178.00	462	2	1.78	65	810	5	0.93	<5	16	847	<20	0.36	<10	10	156	<10	131
D11-18	L407743	178.00	180.00	498	1	1.81	75	870	3	0.73	<5	16	938	<20	0.35	10	10	162	<10	122
D11-18	L407744	180.00	182.00	445	2	1.49	68	830	4	0.8	<5	17	892	<20	0.36	<10	<10	166	<10	131
D11-18	L407745	182.00	184.00	447	2	1.18	59	740	6	1.16	12	14	659	<20	0.29	<10	<10	136	<10	149
D11-18	L407746	184.00	185.32	407	2	1.27	89	790	4	1.12	21	17	577	<20	0.34	<10	<10	157	<10	117
D11-19	L407747	5.76	6.33	602	3	0.85	36	940	15	1.18	23	11	1940	<20	0.25	<10	10	150	<10	108
D11-19	L407748	6.33	8.00	994	2	1.75	6	2170	21	1.47	12	23	869	<20	0.37	<10	<10	216	<10	92
D11-19	L407749	8.00	10.00	1270	1	1.88	19	2380	12	1.2	14	27	932	<20	0.41	<10	<10	242	<10	106
D11-19	L407750	10.00	11.00	1155	3	1.76	4	2410	7	0.76	7	26	897	<20	0.4	<10	<10	236	<10	108
D11-19	L407751	11.00	11.58	1045	2	3.24	5	2440	15	2.71	18	27	972	<20	0.38	<10	<10	217	10	88
D11-19	L407752	11.58	12.97	1175	<1	1.99	6	2440	4	0.96	<5	28	942	<20	0.4	<10	<10	235	<10	115
D11-19	L407753	12.97	14.63	1085	1	2.2	4	2330	4	1.2	8	27	989	<20	0.39	<10	<10	222	10	109
D11-19	L407754	14.63	15.25	1110	2	2.62	7	2370	30	1.35	19	26	1025	<20	0.4	<10	<10	223	20	103
D11-19	L407755	15.25	16.31	1010	2	1.49	71	1770	<2	0.63	12	27	1145	<20	0.42	<10	<10	236	<10	133
D11-19	L407756	16.31	18.37	532	3	0.8	52	1190	3	0.67	5	17	2100	<20	0.37	<10	<10	190	<10	191
D11-19	L407757	18.37	18.75	652	3	1.59	54	960	15	1.6	28	17	1770	<20	0.35	<10	<10	174	10	140
D11-19	L407758	18.75	20.00	596	2	0.69	47	980	3	0.59	<5	16	2320	<20	0.34	<10	<10	158	<10	140
D11-19	L407759	20.00	21.38	518	5	1.33	63	1120	<2	1.34	<5	19	1700	<20	0.43	<10	<10	214	<10	158
D11-19	L407760	21.38	23.00	967	2	2.06	7	2060	6	0.87	<5	24	1020	<20	0.35	<10	<10	196	<10	96
D11-19	L407761	23.00	25.00	967	6	2.11	5	2220	6	1.29	<5	24	943	<20	0.37	<10	<10	216	<10	109
D11-19	L407762	25.00	27.00	747	9	2.29	4	1970	12	1.51	7	22	1055	<20	0.34	<10	<10	194	<10	92
D11-19	L407763	27.00	29.00	852	2	2.05	3	2060	4	1.42	<5	23	1060	<20	0.34	<10	<10	198	<10	86
D11-19	L407764	29.00	29.60	830	2	2.04	4	2080	5	1.39	<5	24	1320	<20	0.35	<10	<10	200	<10	73
D11-19	L407765	29.60	30.47	507	3	0.28	58	860	<2	0.42	<5	9	2320	<20	0.22	<10	<10	85	<10	68
D11-19	L407766	30.47	31.36	412	65	0.75	67	760	2	6.02	<5	8	1755	<20	0.2	<10	<10	92	<10	61
D11-19	L407767	31.36	33.11	470	1	0.87	79	920	<2	0.17	<5	11	1980	<20	0.29	<10	<10	116	<10	108
D11-19	L407768	33.11	34.20	1055	6	2.25	5	2080	3	0.52	<5	24	991	<20	0.38	<10	<10	218	<10	103
D11-19	L407769	34.20	35.31	1190	2	2.63	7	2060	<2	0.6	<5	22	1160	<20	0.43	<10	<10	251	<10	97
D11-19	L407770	35.31	36.00	1190	3	2.07	6	2370	2	0.37	<5	26	910	<20	0.4	<10	<10	236	<10	97
D11-19	L407771	36.00	37.00	1365	<1	1.84	7	2930	5	0.42	<5	31	926	<20	0.47	<10	<10	291	<10	121
D11-19	L407772	39.01	40.73	1210	2	1.76	9	2390	<2	0.91	<5	29	1040	<20	0.43	<10	<10	255	<10	109
D11-19	L407773	40.73	42.00	526	3	1.94	47	1050	<2	0.82	5	19	1375	<20	0.41	<10	<10	177	<10	128
D11-19	L407774	45.00	47.00	515	3	1.45	64	1100	<2	0.81	<5	21	1680	<20	0.47	<10	<10	220	<10	181
D11-19	L407775	50.00	52.00	465	3	1.33	52	980	<2	0.26	<5	18	1765	<20	0.4	<10	<10	167	<10	137
D11-19	L407776	52.00	54.00	712	2	1.6	48	1390	<2	0.49	<5	20	1600	<20	0.39	<10	<10	192	<10	125
D11-19	L407777	54.00	55.00	822	<1	0.59	57	990	5	0.25	6	13	1530	<20	0.3	<10	<10	123	<10	150
D11-19	L407778	55.00	57.00	642	<1	1.09	53	790	46	0.59	9	13	1355	<20	0.3	<10	<10	121	<10	110
D11-19	L407779	57.00	58.40	588	<1	0.83	61	780	2	0.28	26	14	1325	<20	0.32	<10	<10	126	<10	125
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	er							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-19	L407780	58.40	59.56	0.12	< 0.5	7.14	724	1070	1.3	2	7.53	< 0.5	17	53	50	5.63	10	2.59	20	2.17
D11-19	L407781	59.56	61.00	0.011	< 0.5	6.87	655	1160	0.8	3	8.22	0.7	14	108	64	4.49	10	1.67	20	2.23
D11-19	L407782	61.00	63.00	0.003	< 0.5	6.74	11	1180	0.8	<2	10.25	0.8	12	113	57	3.93	10	1.48	10	2.04
D11-19	L407783	63.00	64.00	0.004	< 0.5	6.53	8	1270	0.8	<2	11.6	0.9	12	100	52	3.72	10	1.55	20	1.66
D11-19	L407784	64.00	65.30	0.006	< 0.5	6.8	65	1280	0.8	5	10.75	0.9	13	98	57	4.18	20	1.27	10	2.07
D11-19	L407785	65.30	66.10	0.03	1.3	7.55	3130	1300	1.6	<2	4.91	0.5	14	45	38	4.97	20	3.46	20	1.73
D11-19	L407786	66.10	67.94	0.013	< 0.5	7.8	756	1260	1.7	<2	4.78	< 0.5	15	49	43	5.43	20	3.66	20	1.95
D11-19	L407787	67.94	68.56	0.009	< 0.5	7.84	2360	1190	1.6	<2	4.86	< 0.5	15	50	33	5.52	20	3.6	20	1.96
D11-19	L407788	68.56	70.44	0.009	< 0.5	8.84	31	1440	1.7	<2	5.84	0.5	17	56	34	6.41	20	4.53	20	2.39
D11-19	L407789	70.44	70.97	0.028	< 0.5	7.25	7160	1130	1.6	3	5.38	0.5	14	45	39	4.95	20	2.65	20	1.61
D11-19	L407790	70.97	72.30	0.017	< 0.5	7.8	1900	1340	1.6	<2	5.07	< 0.5	16	47	37	5.61	20	3.1	20	2.21
D11-19	L407791	72.30	74.00	0.043	< 0.5	6.71	1140	1330	0.8	3	9.79	0.7	12	84	46	3.94	10	1.75	10	2.08
D11-19	L407792	74.00	76.00	0.003	< 0.5	6.68	19	1280	0.8	3	10.85	0.8	12	97	50	4.05	10	1.53	20	1.94
D11-19	L407793	76.00	78.00	0.006	< 0.5	6.92	20	1160	0.8	<2	10.1	1	12	122	39	3.62	10	1.46	20	1.83
D11-19	L407794	78.00	80.00	0.004	< 0.5	6.18	44	1100	0.6	<2	11.5	0.5	11	147	34	3.26	10	1.18	10	2.36
D11-19	L407795	80.00	82.00	0.041	0.5	6.7	489	1190	0.8	<2	8.96	< 0.5	13	127	47	3.47	10	1.6	10	1.67
D11-19	L407796	82.00	83.56	0.052	0.5	6.17	539	810	0.8	2	11.05	0.6	11	95	46	3.3	10	2.07	10	1.12
D11-19	L407797	83.56	83.86	1.53	2.7	5.51	>10000	640	0.9	4	6.66	1.7	16	50	17	4.58	10	2.34	20	0.6
D11-19	L407798	83.86	84.68	0.006	< 0.5	7.56	42	1230	1.5	2	6.22	< 0.5	15	44	63	5.43	20	3.12	20	2.19
D11-19	L407799	84.68	86.00	0.012	< 0.5	6.62	522	970	1.1	<2	9.68	0.5	11	80	47	4.01	10	1.47	20	2.09
D11-19	L407800	86.00	88.00	0.012	< 0.5	7	544	1080	1.1	5	9.73	< 0.5	15	94	41	4.34	10	2.15	20	1.93
D11-19	L407801	88.00	90.00	0.107	0.5	7	843	1190	1	<2	8.99	0.6	13	77	51	4.22	10	2.14	20	1.94
D11-19	L407802	90.00	91.82	0.012	< 0.5	7.17	828	850	1	2	8.77	< 0.5	11	112	33	3.79	20	1.28	20	1.97
D11-19	L407803	91.82	92.41	0.187	< 0.5	7.21	2710	1300	1.1	<2	7.21	0.5	14	45	48	4.74	20	3.02	20	2.2
D11-19	L407804	92.41	94.22	0.649	0.9	7.44	1220	1080	1.2	3	6.46	23.1	17	34	39	5.75	20	3.29	20	2.7
D11-19	L407805	94.22	96.34	0.165	< 0.5	7.78	2240	1370	1.5	<2	5.64	< 0.5	15	40	56	5.64	20	3.62	20	2.24
D11-19	L407806	96.34	98.00	0.051	< 0.5	7.81	1200	1240	1.5	3	4.82	0.5	16	42	51	5.87	20	3.27	20	2.27
D11-19	L407807	98.00	98.94	0.585	3.2	7.03	7200	1140	1.3	2	4.83	11	12	36	43	4.53	20	3.5	20	1.5
D11-19	L407808	98.94	100.50	0.161	< 0.5	7.74	1220	1340	1.4	2	4.86	< 0.5	14	39	50	5.26	20	3.79	20	2.04
D11-19	L407809	100.50	102.13	0.039	< 0.5	7.67	306	1180	1.3	<2	5.09	< 0.5	15	33	42	5.59	20	2.94	20	2.08
D11-19	L407810	102.13	102.47	0.313	11.4	7.13	5890	920	1.4	3	6.06	52.2	11	24	84	3.89	10	3.02	20	0.83
D11-19	L407811	102.47	103.40	0.175	2.2	6.26	412	380	1.1	<2	9.36	10.1	8	86	70	4.01	10	1.79	20	1.23
D11-19	L407812	103.40	105.00	0.028	0.5	7.12	116	1010	1	<2	8.29	1.2	13	95	75	5.04	20	1.15	20	2.18
D11-19	L407813	105.00	107.00	0.027	< 0.5	5.77	19	1020	0.8	<2	10.8	1.2	9	103	42	3.47	10	1.18	20	1.76
D11-19	L407814	107.00	107.84	0.021	1.6	5.99	18	1150	1	<2	9.12	1.3	13	105	49	3.53	10	1.22	10	1.87
D11-19	L407815	107.84	108.87	0.014	1.9	5.57	13	910	0.9	<2	11.65	0.9	11	103	58	3.57	10	1.05	10	1.61
D11-19	L407816	108.87	110.00	0.29	2.7	5.83	1340	650	1	3	9.17	0.7	15	86	113	5.83	10	1.04	10	1.7
D11-19	L407817	110.00	112.00	0.011	1.9	6.74	87	1100	1	3	10.05	0.7	13	98	48	4.3	10	1.34	10	1.97
D11-19	L407818	112.00	114.00	0.024	1.5	6.23	412	910	0.9	3	8.79	0.5	11	98	46	3.42	10	1.42	10	1.85
D11-19	L407819	114.00	116.00	0.008	1.7	6.6	93	1210	1	<2	7.6	0.5	12	95	55	3.52	10	1.9	10	1.85
D11-19	L407820	116.00	118.00	0.013	1.8	6.37	196	1080	0.9	<2	8.71	0.7	13	96	57	3.73	10	1.45	10	1.83
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	e									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-19	L407780	58.40	59.56	1150	<1	1.97	17	2190	6	0.57	<5	25	1045	<20	0.38	<10	10	215	<10	107
D11-19	L407781	59.56	61.00	488	1	1.99	65	1050	4	0.94	7	19	1170	<20	0.44	<10	<10	200	<10	156
D11-19	L407782	61.00	63.00	476	2	1.43	63	940	2	0.79	<5	17	1245	<20	0.42	<10	<10	173	<10	139
D11-19	L407783	63.00	64.00	608	3	1.79	63	930	4	0.47	9	18	1615	<20	0.41	<10	<10	186	<10	143
D11-19	L407784	64.00	65.30	520	11	1.67	63	1000	5	0.74	<5	18	1365	<20	0.41	<10	<10	194	<10	150
D11-19	L407785	65.30	66.10	924	<1	2.32	9	1730	11	0.88	5	20	875	<20	0.32	<10	10	183	<10	103
D11-19	L407786	66.10	67.94	998	1	2.17	11	1900	6	0.65	<5	22	901	<20	0.34	<10	10	200	<10	102
D11-19	L407787	67.94	68.56	1040	1	2.31	9	1940	8	0.71	6	23	870	<20	0.35	<10	10	204	<10	107
D11-19	L407788	68.56	70.44	1310	1	2.46	9	2360	7	0.36	<5	26	1095	<20	0.42	<10	10	244	<10	123
D11-19	L407789	70.44	70.97	991	<1	2.62	6	1820	10	1	11	21	872	<20	0.32	<10	10	188	10	116
D11-19	L407790	70.97	72.30	1075	<1	2.17	9	2090	8	0.71	<5	24	945	<20	0.38	<10	10	217	<10	108
D11-19	L407791	72.30	74.00	561	6	1.49	55	950	6	0.68	8	18	1245	<20	0.39	10	<10	174	<10	144
D11-19	L407792	74.00	76.00	458	<1	1.63	62	950	6	0.9	<5	18	1145	<20	0.41	<10	<10	193	<10	141
D11-19	L407793	76.00	78.00	497	<1	1.48	67	830	8	0.75	5	16	1040	<20	0.39	<10	10	164	<10	134
D11-19	L407794	78.00	80.00	582	<1	1.42	69	770	3	0.45	<5	14	1170	<20	0.34	<10	<10	128	<10	103
D11-19	L407795	80.00	82.00	466	<1	1.67	69	780	2	1.04	9	16	985	<20	0.38	<10	<10	153	<10	90
D11-19	L407796	82.00	83.56	632	2	0.6	59	840	7	1.08	20	15	933	<20	0.34	<10	<10	155	<10	92
D11-19	L407797	83.56	83.86	1265	3	1.25	24	1390	48	3.56	47	16	409	<20	0.27	<10	10	156	20	43
D11-19	L407798	83.86	84.68	951	1	2.11	18	2030	8	1.1	7	23	954	<20	0.39	<10	10	221	<10	86
D11-19	L407799	84.68	86.00	608	7	1.7	57	920	4	0.65	14	16	1045	<20	0.37	<10	<10	177	<10	117
D11-19	L407800	86.00	88.00	795	3	1.75	45	1150	<2	0.82	7	17	1100	<20	0.35	<10	10	161	<10	113
D11-19	L407801	88.00	90.00	717	1	2.19	45	1310	8	0.92	8	19	1030	<20	0.35	<10	<10	178	<10	101
D11-19	L407802	90.00	91.82	750	4	2.23	55	990	4	0.59	6	16	992	<20	0.35	<10	10	137	<10	84
D11-19	L407803	91.82	92.41	977	1	2.17	12	2180	12	1.23	10	25	952	<20	0.46	<10	<10	249	10	76
D11-19	L407804	92.41	94.22	1010	<1	1.79	8	2800	38	1.02	< 5	32	887	<20	0.53	<10	<10	331	<10	525
D11-19	L407805	94.22	96.34	997	<1	1.9	10	2590	7	1.48	8	29	826	<20	0.42	<10	<10	266	<10	86
D11-19	L407806	96.34	98.00	986	<1	2.13	9	2280	6	1.17	<5	25	877	<20	0.39	<10	<10	230	<10	95
D11-19	L407807	98.00	98.94	935	<1	1.49	6	1970	39	1.76	14	22	583	<20	0.32	<10	<10	193	10	203
D11-19	L407808	98.94	100.50	966	<1	1.94	9	2020	10	1.11	<5	22	817	<20	0.35	<10	<10	207	<10	86
D11-19	L407809	100.50	102.13	1030	1	1.95	7	2120	7	0.88	7	23	766	<20	0.38	<10	<10	211	<10	86
D11-19	L407810	102.13	102.47	859	1	1.9	11	1510	406	2.85	21	16	515	<20	0.26	<10	10	151	10	631
D11-19	L407811	102.47	103.40	1020	1	1.22	59	840	21	2.12	8	15	626	<20	0.33	<10	10	163	<10	179
D11-19	L407812	103.40	105.00	585	3	1.84	66	850	8	1.81	<5	18	933	<20	0.41	<10	<10	179	<10	123
D11-19	L407813	105.00	107.00	502	5	1.24	61	940	4	0.69	6	14	1030	<20	0.33	<10	<10	176	<10	143
D11-19	L407814	107.00	107.84	404	7	1.65	68	1040	9	0.73	8	15	915	<20	0.35	<10	<10	227	<10	139
D11-19	L407815	107.84	108.87	549	7	0.96	62	1010	8	0.78	8	14	1060	20	0.32	<10	<10	188	<10	138
D11-19	L407816	108.87	110.00	607	5	1.73	51	990	7	2.29	10	14	988	<20	0.31	<10	<10	148	<10	95
D11-19	L407817	110.00	112.00	673	3	1.86	58	890	10	0.7	<5	16	1150	20	0.37	<10	<10	175	<10	122
D11-19	L407818	112.00	114.00	545	4	2.26	60	810	6	0.87	7	16	914	<20	0.36	<10	<10	162	<10	86
D11-19	L407819	114.00	116.00	467	7	2.06	66	880	9	0.89	5	16	909	<20	0.37	<10	<10	174	<10	88
D11-19	L407820	116.00	118.00	430	6	1.75	63	790	6	1.1	<5	16	1030	20	0.36	<10	<10	167	10	89
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	er							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-19	L407821	118.00	120.00	0.02	1.7	6.42	129	1090	0.9	4	8.04	1.1	12	103	54	3.69	10	1.62	10	1.9
D11-19	L407822	120.00	122.00	0.006	1.2	5.95	17	1010	0.8	2	9	0.8	12	87	38	3.7	10	1.37	10	1.79
D11-19	L407823	122.00	124.00	0.026	1.5	5.91	384	1080	0.8	<2	9.91	1.8	11	83	45	3.5	10	1.36	10	1.77
D11-19	L407824	124.00	126.00	0.007	1.8	6	17	1080	0.8	3	10.95	0.5	11	88	43	3.54	10	1.35	10	1.72
D11-19	L407825	126.00	127.17	0.006	1.8	5.8	5	930	0.7	<2	11.9	< 0.5	12	95	44	3.23	10	1.03	10	1.48
D11-19	L407826	127.17	129.00	0.027	1.2	6.47	65	1320	1	<2	7.21	1	12	99	49	3.62	10	1.8	10	1.85
D11-19	L407827	129.00	130.45	0.01	1.3	6.27	20	1080	0.9	2	7.02	1.1	13	110	53	3.9	10	1.32	10	1.93
D11-20	L407828	6.10	8.23	0.049	0.9	4.84	1555	480	0.7	<2	20	< 0.5	9	62	18	3.1	10	1.5	20	0.86
D11-20	L407829	8.23	8.96	0.006	0.6	4.11	96	570	0.8	<2	18.7	< 0.5	9	62	20	3.37	10	1.65	20	2.06
D11-20	L407830	8.96	9.40	0.213	1.4	7.76	4870	560	1	<2	7.58	< 0.5	21	39	139	6.26	20	1.98	30	2.39
D11-20	L407831	9.40	10.00	0.025	0.7	6.08	84	750	1.1	<2	10.05	2	13	74	78	4.62	10	1.94	20	2.4
D11-20	L407832	10.00	12.00	0.02	0.6	5.99	371	1420	0.9	<2	18	0.9	11	83	58	3.68	10	1.31	20	1.56
D11-20	L407833	12.00	13.97	0.004	0.5	6.01	24	1510	0.9	<2	24.9	0.9	10	62	56	3.95	10	1.48	20	2.13
D11-20	L407834	13.97	14.56	0.011	< 0.5	8.26	13	1610	1.8	<2	5.15	< 0.5	14	29	41	5.7	20	4.79	30	1.95
D11-20	L407835	14.56	16.00	0.003	< 0.5	5.87	13	1020	0.7	<2	17.6	0.6	10	82	53	3.65	10	0.99	20	1.79
D11-20	L407836	16.00	18.00	0.004	< 0.5	5.51	13	1330	0.7	<2	17	0.7	9	71	48	3.46	10	1.26	20	1.84
D11-20	L407837	18.00	20.00	0.008	0.7	6.86	22	1380	0.9	<2	13.3	1	12	93	69	4.46	20	1.65	20	1.95
D11-20	L407838	20.00	22.00	0.034	< 0.5	6.31	1065	890	0.8	<2	12.2	0.7	11	83	52	4.15	10	1.08	20	1.94
D11-20	L407839	22.00	24.00	0.005	< 0.5	6.72	18	1370	0.8	<2	11.35	0.9	12	79	52	4.28	10	1.49	20	2.05
D11-20	L407840	24.00	26.00	0.006	0.5	6.42	71	1320	0.8	<2	10.55	1.4	12	95	58	4.24	10	1.63	20	2.02
D11-20	L407841	26.00	26.77	0.014	1.5	6.22	130	870	1	<2	11.8	0.8	12	76	43	3.5	10	1.87	20	0.9
D11-20	L407842	26.77	27.51	0.149	1.5	6.23	1605	740	1	<2	9.45	0.5	13	54	19	3.76	10	2.43	10	1.56
D11-20	L407843	27.51	29.13	0.483	13.1	5.76	2440	420	0.9	<2	8.25	1.1	28	42	175	7.8	10	1.81	10	1.15
D11-20	L407844	29.13	30.00	0.308	1.6	6.33	6590	310	1	<2	11.85	0.5	21	61	119	6.35	10	1	10	2.15
D11-20	L407845	30.00	32.00	0.014	0.5	6.59	61	1250	0.8	<2	10.3	0.9	15	74	94	4.18	10	1.41	10	2.29
D11-20	L407846	32.00	34.00	0.019	0.5	6.22	76	1050	0.9	<2	11.55	< 0.5	16	61	101	5	10	1.66	10	2.06
D11-20	L407847	34.00	36.11	0.012	< 0.5	6.16	41	1100	0.9	<2	11.3	0.5	14	65	60	4.73	10	1.54	10	1.99
D11-20	L407848	36.11	38.00	0.011	0.5	7.46	1225	1090	1.1	<2	8.1	< 0.5	17	49	65	6.14	20	2.14	10	2.49
D11-20	L407849	38.00	40.00	0.002	< 0.5	7.07	8	1090	1.2	<2	6.2	< 0.5	24	45	97	7.23	10	2.64	20	2.83
D11-20	L407850	40.00	40.47	0.006	0.6	8.19	6	1400	1.3	2	8.55	< 0.5	28	73	207	7.19	10	2.3	20	2.94
D11-20	L407851	40.47	42.00	0.011	< 0.5	7.27	218	1360	0.9	<2	13.35	1.1	12	97	68	4.22	10	1.47	20	2.09
D11-20	L407852	42.00	44.00	0.041	1.1	8.04	269	1640	0.9	<2	6.95	1.6	15	118	75	5.04	10	1.96	20	2.48
D11-20	L407853	44.00	46.00	0.029	0.6	6.15	421	1220	0.7	<2	15.7	0.7	11	111	41	3.12	10	1.18	10	1.61
D11-20	L407854	46.00	48.00	0.001	< 0.5	6.62	15	1350	0.7	<2	14.3	0.7	12	130	46	3.35	10	1.44	20	2.3
D11-20	L407855	48.00	50.00	0.011	0.9	7.37	62	1380	0.8	<2	13	1.4	14	117	78	4.44	10	1.51	20	2.04
D11-20	L407856	50.00	52.00	0.007	0.5	7.78	48	1420	0.8	<2	12.75	0.9	13	114	61	4.35	10	1.62	20	2.13
D11-20	L407857	52.00	54.00	0.029	0.5	6.8	379	1120	0.8	<2	12.9	0.6	11	88	47	3.82	10	1.23	20	1.97
D11-20	L407858	54.00	56.00	0.036	1.1	8.26	508	1000	0.9	<2	12.9	1	14	111	69	4.25	10	1.54	20	1.88
D11-20	L407859	56.00	58.00	0.005	0.6	6.61	20	1040	0.7	<2	16.1	0.7	10	107	44	3.44	10	1.18	20	1.82
D11-20	L407860	58.00	60.00	0.011	< 0.5	7.21	151	1350	0.8	<2	12.3	0.6	12	111	57	3.76	10	1.45	20	1.92
D11-20	L407861	60.00	62.00	0.007	< 0.5	7.4	411	1390	0.8	<2	11	1	12	117	48	4.07	10	1.42	20	2.06
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-19	L407821	118.00	120.00	413	4	1.72	68	790	15	1.04	9	16	848	<20	0.37	<10	<10	178	<10	111
D11-19	L407822	120.00	122.00	537	3	1.71	58	790	4	0.81	<5	15	774	<20	0.35	<10	<10	171	<10	119
D11-19	L407823	122.00	124.00	489	2	1.43	58	800	7	0.91	6	15	908	20	0.35	<10	<10	163	<10	108
D11-19	L407824	124.00	126.00	512	3	1.46	62	770	5	0.67	<5	15	1015	<20	0.35	<10	<10	164	<10	106
D11-19	L407825	126.00	127.17	481	3	1.72	62	720	6	0.69	7	13	1040	20	0.31	<10	<10	137	<10	97
D11-19	L407826	127.17	129.00	343	2	1.31	63	750	6	0.72	<5	17	594	<20	0.39	<10	<10	182	<10	155
D11-19	L407827	129.00	130.45	356	2	1.45	72	830	10	0.93	7	17	686	20	0.38	<10	<10	184	<10	161
D11-20	L407828	6.10	8.23	755	15	0.83	44	880	15	0.93	19	17	2090	<20	0.31	<10	<10	167	10	37
D11-20	L407829	8.23	8.96	863	1	0.57	40	970	25	0.31	25	15	1970	<20	0.32	<10	<10	151	<10	30
D11-20	L407830	8.96	9.40	825	2	3.03	8	2660	4	1.75	83	30	846	<20	0.43	<10	10	294	10	83
D11-20	L407831	9.40	10.00	596	<1	1.88	54	1140	7	0.66	45	17	1105	<20	0.39	<10	10	209	<10	149
D11-20	L407832	10.00	12.00	560	5	1.87	56	980	10	1.02	16	17	1850	<20	0.38	<10	<10	183	10	148
D11-20	L407833	12.00	13.97	611	2	1.43	40	1060	4	0.69	8	15	3150	20	0.35	<10	<10	159	<10	136
D11-20	L407834	13.97	14.56	1140	<1	2.2	4	2040	3	0.51	5	21	1060	<20	0.37	<10	10	216	<10	111
D11-20	L407835	14.56	16.00	435	2	0.91	51	1130	3	0.71	7	16	2340	<20	0.37	<10	<10	172	<10	149
D11-20	L407836	16.00	18.00	420	1	1	41	960	3	0.67	6	15	2120	<20	0.35	<10	<10	152	<10	131
D11-20	L407837	18.00	20.00	455	4	1.38	61	1180	2	1.1	5	20	1705	<20	0.47	<10	<10	223	<10	169
D11-20	L407838	20.00	22.00	557	2	2.26	54	1010	2	0.94	6	18	1395	<20	0.41	<10	10	183	10	130
D11-20	L407839	22.00	24.00	455	3	1.43	53	1010	2	0.85	6	19	1650	<20	0.44	<10	<10	194	<10	154
D11-20	L407840	24.00	26.00	419	15	1.19	60	1120	4	0.98	8	19	1490	<20	0.44	<10	10	221	<10	165
D11-20	L407841	26.00	26.77	601	3	1.67	51	920	17	0.87	15	17	1150	<20	0.37	<10	<10	190	10	91
D11-20	L407842	26.77	27.51	653	2	1.04	33	810	23	0.92	20	17	875	<20	0.36	<10	<10	189	10	57
D11-20	L407843	27.51	29.13	869	10	1.38	27	1470	46	5.34	88	20	618	<20	0.27	<10	<10	193	<10	71
D11-20	L407844	29.13	30.00	1045	6	2.15	30	2250	17	1.98	20	30	965	<20	0.44	<10	10	240	20	108
D11-20	L407845	30.00	32.00	570	62	1.27	50	1020	11	0.85	6	19	1680	<20	0.44	<10	<10	204	<10	136
D11-20	L407846	32.00	34.00	727	14	2.39	30	1750	10	1.3	6	23	1290	<20	0.39	<10	10	235	20	113
D11-20	L407847	34.00	36.11	721	35	1.17	40	1300	10	0.75	<5	20	1510	<20	0.39	<10	<10	181	<10	129
D11-20	L407848	36.11	38.00	1065	2	1.61	19	2660	12	0.72	5	28	1210	<20	0.47	<10	<10	262	<10	117
D11-20	L407849	38.00	40.00	1255	2	1.66	9	3120	9	0.69	<5	35	961	<20	0.47	<10	<10	301	<10	120
D11-20	L407850	40.00	40.47	1350	16	1.8	35	2770	2	1.11	5	31	1245	<20	0.46	<10	<10	296	<10	117
D11-20	L407851	40.47	42.00	552	4	1.12	62	1030	4	0.69	<5	20	1810	<20	0.45	<10	<10	194	<10	156
D11-20	L407852	42.00	44.00	435	7	2.27	79	1110	5	1.15	5	23	989	<20	0.5	<10	<10	231	<10	188
D11-20	L407853	44.00	46.00	603	<1	1.7	59	830	3	0.6	5	15	1760	<20	0.34	<10	<10	133	<10	98
D11-20	L407854	46.00	48.00	453	1	1.76	72	840	5	0.55	<5	16	1650	<20	0.37	<10	<10	153	<10	123
D11-20	L407855	48.00	50.00	493	2	1.71	73	1150	8	1.25	<5	20	1645	<20	0.43	<10	<10	200	<10	183
D11-20	L407856	50.00	52.00	569	4	1.81	56	990	3	0.75	<5	21	1465	<20	0.43	<10	<10	197	<10	153
D11-20	L407857	52.00	54.00	599	3	1.57	59	910	7	0.52	<5	18	1385	<20	0.39	<10	<10	171	<10	132
D11-20	L407858	54.00	56.00	711	<1	3.04	64	1080	3	1.2	6	20	1745	<20	0.47	<10	<10	197	<10	125
D11-20	L407859	56.00	58.00	608	2	2.08	58	880	4	0.73	<5	17	1785	<20	0.36	<10	<10	154	<10	116
D11-20	L407860	58.00	60.00	578	3	1.81	67	900	<2	0.79	5	18	1375	<20	0.4	<10	<10	178	<10	134
D11-20	L407861	60.00	62.00	561	2	1.76	67	1030	<2	0.82	<5	19	1220	<20	0.42	10	<10	185	<10	152
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	2									]	Paramete	er							
Location	Tag Number	From	To	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg
D11-20	L407862	62.00	64.00	0.013	0.7	7.08	559	1330	0.9	<2	10.1	0.5	11	104	51	3.82	10	1.57	20	1.93
D11-20	L407863	64.00	65.00	0.163	2.9	7.39	858	970	1.1	<2	9.37	12.5	12	73	82	4.54	10	2.15	20	2
D11-20	L407864	65.00	66.10	0.316	24.4	8.2	2170	1140	1.7	<2	8.07	5.5	11	53	119	4.54	10	3.14	20	1.8
D11-20	L407865	66.10	66.68	2.77	4.8	6.63	>10000	460	0.8	<2	3.86	0.8	8	16	5	4.22	10	1.79	20	0.29
D11-20	L407866	66.68	67.00	0.399	1.4	6.38	1540	740	1.3	<2	5.92	0.6	14	29	67	4.98	10	2.25	20	1.54
D11-20	L407867	67.00	69.00	0.177	2.1	8.78	1255	1560	1.7	<2	5.5	2.2	10	25	82	4.95	10	4.56	20	1.38
D11-20	L407868	69.00	71.00	0.068	1.4	8.02	744	1610	1.6	<2	4.99	0.9	10	23	82	4.57	10	4.34	20	1.37
D11-20	L407869	71.00	73.00	0.165	1.8	8.64	1335	1610	1.8	<2	4.4	0.8	11	26	55	4.81	20	3.97	30	1.5
D11-20	L407870	73.00	74.28	0.228	1.8	8.45	1610	1480	2	<2	4.86	3.3	11	26	55	4.88	20	3.74	20	1.6
D11-20	L407871	74.28	75.29	0.275	1.9	7.74	1020	1210	2.2	<2	5.45	< 0.5	9	19	95	3.87	20	3.05	20	1.06
D11-20	L407872	75.29	77.00	0.692	26.6	7.66	6750	750	1.2	<2	8.07	60.2	12	27	132	4.07	10	2.09	20	0.8
D11-20	L407873	77.00	79.00	0.508	3.2	7.34	4120	790	1.4	<2	6.94	1.5	25	50	190	6.85	10	1.94	20	2.01
D11-20	L407874	79.00	79.92	0.203	2.7	8.06	1125	1560	1.5	<2	7.08	0.6	15	43	168	5.38	10	2.62	20	2.37
D11-20	L407875	79.92	81.00	0.255	2.3	7.23	1730	870	1.1	<2	8.1	1.3	18	93	180	6.47	10	1.34	20	2.25
D11-20	L407876	81.00	82.55	0.033	1.1	7.2	259	1040	1.2	3	8.04	6.7	14	86	103	4.44	10	1.59	20	2.08
D11-20	L407877	82.55	83.04	0.106	1.6	7.48	1550	580	2.2	<2	7.3	2.7	19	22	131	6.06	10	2.31	20	1.09
D11-20	L407878	83.04	85.00	0.04	1.1	8.37	489	1600	1.5	<2	6.18	< 0.5	13	46	99	5.08	10	4	30	2.01
D11-20	L407879	85.00	87.00	0.605	1.3	8.47	1130	1900	1.5	<2	6.39	0.5	13	39	94	4.86	10	3.92	20	1.8
D11-20	L407880	87.00	87.80	0.298	0.8	7.94	1605	1410	1.4	<2	7.64	0.5	10	61	60	4.05	10	2.31	20	1.64
D11-20	L407881	87.80	88.30	2.78	11.5	5.45	>10000	270	1.1	8	5.17	3.5	13	78	31	9.74	10	1.85	20	1.59
D11-20	L407882	88.30	89.24	0.445	3.1	6.15	1725	820	1	<2	9.28	10.1	10	76	44	2.71	10	2.74	20	0.94
D11-20	L407883	89.24	91.00	0.014	0.6	6.39	67	1060	0.7	<2	12.7	0.7	12	89	49	3.75	10	1.22	20	2.37
D11-20	L407884	91.00	91.93	0.092	2.3	6.18	1590	1030	0.8	<2	10.65	2	12	101	47	3.36	10	1.99	20	1.82
D11-20	L407885	91.93	94.00	0.011	0.5	6.94	51	940	0.8	<2	11.15	< 0.5	13	160	52	3.94	10	1.17	20	2.85
D11-20	L407886	94.00	95.20	0.014	0.5	6.63	20	1020	0.8	3	6.33	0.5	15	166	62	4.09	10	1.45	10	2.82
D11-20	L407887	95.20	96.52	0.034	1.2	6.21	455	780	0.8	2	7.84	22.5	12	132	45	3.22	10	1.46	10	2.13
D11-20	L407888	96.52	97.30	0.074	1	6.22	1285	1070	0.8	2	6.07	16.2	13	109	50	3.67	10	2.05	10	2.16
D11-20	L407889	97.30	98.74	0.058	0.5	2.67	479	270	< 0.5	<2	7.04	1.2	7	82	54	2.06	<10	0.61	<10	0.85
D11-20	L407890	98.74	99.67	2.19	18	5.37	>10000	430	0.8	13	5.82	51.3	9	156	52	6.32	10	2.12	10	0.93
D11-20	L407891	99.67	101.00	0.017	0.5	6.25	91	1270	0.7	2	6.86	0.8	15	256	67	3.93	10	1.5	10	3.19
D11-20	L407892	101.00	102.00	0.006	0.5	6.64	14	1440	0.7	4	6.79	0.8	15	244	56	3.74	10	1.56	10	3.22
D11-20	L407893	102.00	103.25	0.026	0.6	5.55	134	1060	0.8	<2	9.01	0.6	15	150	43	3.42	10	1.25	10	2.67
D11-20	L407894	103.25	104.40	0.245	2.6	6.94	1395	1100	1.5	<2	4.77	44.2	8	43	73	3.22	10	3.4	10	1
D11-20	L407895	104.40	105.95	0.049	1.7	5.05	353	770	0.7	<2	9.17	16.9	10	155	35	2.52	10	1.74	10	1.28
D11-20	L407896	105.95	107.00	0.008	< 0.5	5.61	11	990	0.6	2	8.95	1	11	150	41	3.11	10	1.17	10	1.75
D11-20	L407897	107.00	108.81	0.008	0.5	5.82	13	1130	0.7	4	8.42	1.5	13	157	42	3.25	10	1.41	10	2.47
Units				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%

Table 2
Drill Core Geochemical Results
Donna Gold Project
Monashee Mountain, British Columbia

	Sample	:									]	Paramete	r							
Location	Tag Number	From	To	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	T1	U	V	W	Zn
D11-20	L407862	62.00	64.00	495	2	1.7	64	870	2	0.86	5	18	1200	<20	0.4	<10	<10	172	<10	126
D11-20	L407863	64.00	65.00	733	<1	2.11	43	1160	81	1.64	14	18	1150	<20	0.37	<10	<10	178	<10	238
D11-20	L407864	65.00	66.10	760	1	2.29	31	1390	50	2.09	20	18	1055	<20	0.33	<10	<10	169	<10	108
D11-20	L407865	66.10	66.68	726	3	4.55	9	890	51	3.83	37	10	625	<20	0.17	<10	<10	78	20	13
D11-20	L407866	66.68	67.00	989	1	1.38	10	1600	3	2.33	19	21	659	<20	0.32	<10	<10	178	10	64
D11-20	L407867	67.00	69.00	597	<1	2.37	12	1720	19	2.73	10	18	1155	<20	0.37	<10	<10	193	<10	60
D11-20	L407868	69.00	71.00	503	1	2.27	11	1640	14	2.22	9	16	1115	<20	0.34	<10	<10	179	<10	44
D11-20	L407869	71.00	73.00	830	<1	2.44	6	1690	14	1.87	8	19	924	<20	0.34	<10	<10	175	10	61
D11-20	L407870	73.00	74.28	982	<1	2.63	6	1700	27	1.46	13	17	926	<20	0.34	10	<10	170	<10	111
D11-20	L407871	74.28	75.29	573	<1	2.71	10	1430	41	1.95	21	14	941	<20	0.29	<10	<10	148	10	42
D11-20	L407872	75.29	77.00	917	2	3.69	14	1790	284	2.89	83	17	769	<20	0.34	<10	<10	177	<10	597
D11-20	L407873	77.00	79.00	633	5	2.01	38	1700	11	3.85	15	23	1045	<20	0.38	<10	<10	217	<10	70
D11-20	L407874	79.00	79.92	673	4	2.28	26	2150	32	2.57	10	26	1190	<20	0.41	<10	<10	228	<10	60
D11-20	L407875	79.92	81.00	637	9	1.86	72	1170	6	3.39	8	22	1145	<20	0.44	<10	<10	221	<10	96
D11-20	L407876	81.00	82.55	772	9	2.06	64	1030	<2	1.8	12	21	962	<20	0.41	<10	<10	205	<10	181
D11-20	L407877	82.55	83.04	723	1	3.13	21	1100	10	4.51	13	11	1075	<20	0.24	<10	<10	124	<10	87
D11-20	L407878	83.04	85.00	620	3	2.09	24	1970	7	2.28	< 5	25	1165	<20	0.4	<10	<10	224	<10	48
D11-20	L407879	85.00	87.00	622	1	2.42	22	1810	10	2.21	6	21	1240	<20	0.38	<10	<10	204	<10	49
D11-20	L407880	87.00	87.80	682	4	2.42	37	1130	7	1.47	11	16	1145	<20	0.31	10	<10	155	10	74
D11-20	L407881	87.80	88.30	707	2	0.54	60	730	127	8.92	60	16	410	<20	0.29	<10	<10	159	10	85
D11-20	L407882	88.30	89.24	950	5	1.06	59	700	21	1.61	16	15	591	<20	0.3	<10	<10	159	10	174
D11-20	L407883	89.24	91.00	557	3	1.29	65	890	4	0.88	9	17	1320	<20	0.36	10	<10	179	<10	142
D11-20	L407884	91.00	91.93	601	5	1.63	84	780	44	1.44	15	18	924	<20	0.35	<10	<10	193	<10	117
D11-20	L407885	91.93	94.00	617	1	1.76	115	850	<2	1.1	12	17	1015	<20	0.38	<10	<10	166	<10	115
D11-20	L407886	94.00	95.20	406	3	2.06	112	820	6	1.4	<5	17	706	<20	0.4	<10	<10	180	<10	98
D11-20	L407887	95.20	96.52	537	2	1.55	71	700	31	1.07	10	15	658	<20	0.35	<10	<10	151	10	337
D11-20	L407888	96.52	97.30	556	4	1.13	69	750	8	1.47	<5	16	505	<20	0.34	<10	<10	161	<10	339
D11-20	L407889	97.30	98.74	436	5	0.67	32	410	3	0.88	<5	5	520	<20	0.08	<10	<10	51	<10	76
D11-20	L407890	98.74	99.67	628	3	0.75	85	600	591	5.71	60	13	327	<20	0.26	<10	<10	124	<10	580
D11-20	L407891	99.67	101.00	469	11	1.68	138	710	7	1.22	<5	15	890	<20	0.34	<10	<10	156	<10	102
D11-20	L407892	101.00	102.00	485	13	1.87	140	690	7	1.04	<5	15	883	<20	0.36	<10	<10	146	<10	103
D11-20	L407893	102.00	103.25	482	6	1.22	103	760	4	0.94	<5	14	863	<20	0.3	<10	<10	152	<10	104
D11-20	L407894	103.25	104.40	636	3	1.68	21	1030	28	1.68	9	12	553	<20	0.24	<10	<10	115	<10	538
D11-20	L407895	104.40	105.95	660	3	0.72	91	640	12	0.88	9	12	534	<20	0.26	<10	<10	127	<10	280
D11-20	L407896	105.95	107.00	392	1	1.46	99	680	4	1.16	<5	13	901	<20	0.29	<10	<10	133	<10	112
D11-20	L407897	107.00	108.81	411	1	1.34	111	740	2	1.17	<5	15	775	<20	0.32	<10	<10	150	<10	128
Units				ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm

### **APPENDICES**

# APPENDIX A Lumby Climate Normals



Environment Canada Environnement



Home » Climate Normals & Averages 1971-2000 » Station Results

#### **Notices:**

As of July 24, 2008 changes were made in how data are accessed at 25 stations. <u>Please click here for further details.</u>

Popular historical Environment Canada publications, studies, and reports from the National Climate Archive library are now available for download as electronic files. They can be accessed by clicking the "Products and Services" link on the left menu bar.

#### Canadian Climate Normals 1971-2000

The minimum number of years used to calculate these Normals is indicated by a <u>code</u> for each element. A "+" beside an extreme date indicates that this date is the first occurrence of the extreme value. Values and dates in bold indicate all-time extremes for the location.

**NOTE!!** Data used in the calculation of these Normals may be subject to further quality assurance checks. This may result in minor changes to some values presented here.

### **LUMBY SIGALET RD BRITISH COLUMBIA**

<u>Latitude</u>: 50° 22.000' N <u>Longitude</u>: 118° 46.000' W <u>Elevation</u>: 559.90 m

<u>Climate ID</u>: 1164730 <u>WMO ID</u>: <u>TC ID</u>:

Temperature:	Jan	Feb	Mar	Apr	May	Jun	Jul
Daily Average (°C)	-4.9	-2.2	2.3	7.4	11.6	15.3	17.9
Standard Deviation	2.9	2.4	1.6	1.2	1.6	1.5	1.6
Daily Maximum (°C)	-1.8	1.8	7.6	14.1	18.5	22.4	25.6
Daily Minimum (°C)	-8	-6.2	-3	0.6	4.6	8.1	10.1
Extreme Maximum (°C)	14	15	21	29.4	34	35.5	37.2
Date (yyyy/dd)	1989/30	1986/25	1994/30	1977/24	1986/26	1992/26	1974/31
Extreme Minimum (°C)	-30.5	-28	-20	-8	-4	-1	3
Date (yyyy/dd)	1996/30+	1996/01	1976/04	1979/01	1985/12	1988/02	1984/07
Precipitation:							
Rainfall (mm)	11.3	12.7	26.5	40.2	61.3	69.8	58
Snowfall (cm)	48.1	23.5	8.2	0.7	0.1	0	0
Precipitation (mm)	59.5	36.2	34.8	40.8	61.3	69.8	58
Average Snow Depth (cm)	32	29		0	0	0	0
Median Snow Depth (cm)	31	28		0	0	0	0
Snow Depth at Month-end (cm)	33	21	2	0	0	0	0
Extreme Daily Rainfall (mm)	14	23.1	13.4	24.8	29.6	35	32.5
Date (yyyy/dd)	1974/24	1977/11	1996/09	1983/24	1996/30	1990/03	1982/13
Extreme Daily Snowfall (cm)	31	21	10.2	5.3	1.3	0	0

Date (yyyy/dd)	1993/24	1994/08	1975/08	1972/10	1996/08	1971/01+	1971/01+
Extreme Daily Precipitation	31	23.1	13.4	24.8	29.6	35	32.5
(mm) Date (yyyy/dd)	1993/24	1977/11	1006/00	1083/2/	1996/30	1990/03	1982/13
Extreme Snow Depth (cm)	76	85	51	21	1770730	0	0
Date (yyyy/dd)			1982/01+			_	
Days with Maximum Tempera		.,	.,02,0	.,02,0.	.,,,,,,,	., ., .,	.,,
<= 0 °C	18.3	8.8	1	0	0	0	0
> 0 °C	12.7	19.4	30	30	31	30	31
> 10 °C	0.11	0.35	7	22.4	29.7	30	30.9
> 20 °C	0	0	0.04	3.4	9.8	19.4	25.7
> 30 °C	0	0	0	0	0.53	2	6.5
> 35 °C	0	0	0	0	0	0.04	0.73
<b>Days with Minimum Tempera</b>	ture:						
> 0 °C	0.59	1.6	5.3	14.4	26.8	29.9	30.6
<= 2 °C	30.9	28.1	29.9	21.1	8	0.73	0
<= 0 °C	30.4	26.5	25.6	15.6	3.6	0.09	0
< -2 °C	25	20	16	5.9	0.22	0	0
< -10 °C	9.6	5.8	1.6	0	0	0	0
< -20 °C	1.6	0.72	0	0	0	0	0
< - 30 °C	0.07	0	0	0	0	0	0
Days with Rainfall:	2.0	4.2	0	11.0	10 5	10 /	10.0
>= 0.2 mm >= 5 mm	3.9 0.66	4.2 0.66	9 1.9	11.8 2.5	13.5 4.3	13.6 4.9	10.2 4.1
>= 5 mm >= 10 mm	0.03	0.86	0.18	0.54	1.9	2.1	1.9
>= 10 mm >= 25 mm	0.03	0.14	0.18	0.54	0.08	0.18	0.14
Days With Snowfall:	U	U	U	U	0.00	0.10	0.14
>= 0.2 cm	11.7	6.9	3.4	0.29	0.04	0	0
>= 5 cm	3.4	1.5	0.43	0.04	0.01	0	0
>= 10 cm	1.2	0.45	0.11	0	0	0	0
>= 25 cm	0.03	0	0	0	0	0	0
Days with Precipitation:							
>= 0.2 mm	14.6	10.5	11.5	11.9	13.5	13.6	10.2
>= 5 mm	4.3	2.2		2.6		4.9	
>= 10 mm	1.3	0.62	0.36	0.54	1.9	2.1	1.9
>= 25 mm	0.03	0	0	0	0.08	0.18	0.14
Days with Snow Depth:							
>= 1 cm		25.8		0.6	0.06	0	0
>= 5 cm		25.1		0.4	0	0	0
>= 10		24.5		0.33	0	0	0
>= 20		20.9		0.07	0	0	0
<u>Degree Days</u> :							
Above 24 °C	0	0	0		0	0	
Above 18 °C	0	0	0			11.3	
Above 15 °C	0	0	0		10.2	42.8	
Above 10 °C	0	0	0		64.4	159.2	
Above 5 °C	0.2	0.3					
Above 0 °C Below 0 °C	7.8	21.8				457.7	
Below 5 °C	160.5	89.7 209.3	16.8		0	0	
Delow 5 C	307.8	209.3	94.9	13.5	0.2	0	

Below 10 °C	462.6	350	243	99.6	24.9	1.5	ļ
Below 15 °C	617.6	491.1	398	239.4	125.7	35	
Below 18 °C	710.6	575.8	491	328.9	210.7	93.6	

**NOTE!!** Data used in the calculation of these Normals may be subject to further quality assurance checks. This may result in minor changes to some values presented here.

#### LUMBY SIGALET RD BRITISH COLUMBIA

 Latitude:
 50° 22.000' N
 Longitude:
 118° 46.000' W
 Elevation:
 559.90 m

 Climate ID:
 1164730
 WMO ID:
 TC ID:

Temperature:	Aug	Sep	Oct	Nov	Dec	Year	Code
Daily Average (°C)	17.6	12.8	6.2	0.2	-4.2		Α
Standard Deviation	1.4	1.7	1	1.8	2.6		Α
Daily Maximum (°C)	25.3	19.8	11	3.2	-1.5		Α
Daily Minimum (°C)	9.9	5.6	1.4	-2.7	-6.9		Α
Extreme Maximum (°C)	39	34.5	26.1	20.6	15		
Date (yyyy/dd)	1998/04	1987/01	1975/02	1975/04	1980/26		
Extreme Minimum (°C)	0.6	-6	-19	-32	-33		
Date (yyyy/dd)	1973/19	1983/19	1984/31	1985/27	1990/29		
Precipitation:							
Rainfall (mm)	48	47.4	45.1	32.3	10.7	463.4	Α
Snowfall (cm)	0	0	1.7	28.4	54.2	164.9	Α
Precipitation (mm)	48	47.4	46.8	60.7	64.9	628.3	Α
Average Snow Depth (cm)	0	0	0		14		D
Median Snow Depth (cm)	0	0	0		12		D
Snow Depth at Month-end (cm)	0	0	0	7	24	7	D
Extreme Daily Rainfall (mm)	29.2	25.6	19.3	29.2	16		
Date (yyyy/dd)	1976/16	1993/19	1996/28	1990/09	1972/21		
Extreme Daily Snowfall (cm)	0	0	10.2	24	32.3		
Date (yyyy/dd)	1971/01+	1971/01+	1971/31	1990/08	1971/16		
Extreme Daily Precipitation (mm)	29.2	25.6	19.3	37	32.3		
Date (yyyy/dd)	1976/16	1993/19	1996/28	1995/13	1971/16		
Extreme Snow Depth (cm)	0	0	5	38	56		
Date (yyyy/dd)	1980/01+	1981/01+	1984/31	1996/28	1996/24		
<b>Days with Maximum Temperature:</b>							
<= 0 °C	0	0	0.41	5.9	19.1		Α
> 0 °C	31	30	30.6	24.1	11.9		Α
> 10 °C	31	29.3	16.8	1.3	0.27		Α
> 20 °C	24.9	14.6	0.94	0.05	0		Α
> 30 °C	5.7	0.12	0	0	0		Α
> 35 °C	0.22	0	0	0	0		Α
<b>Days with Minimum Temperature:</b>							
> 0 °C	30.7	27.8	18.5	6.3	0.85		Α
<= 2 °C	0.14	4.4	18.2	27.4	30.9		Α
<= 0 °C	0	1.6	12.3	23.5	30.2		Α
< -2 °C	0	0.71	5.2	14.2	24.3		Α
< -10 °C	0	0	0.17	2	6.8		Α
< -20 °C	0	0	0	0	1.1		Α
< - 30 °C	0	0	0	0	0.08		Α
Days with Rainfall:							

0.2 mm	0.7	0.0	10.4	10 1	2 ( 1:	10 1
>= 0.2 mm	9.7	9.9	12.6	10.1		12 A
>= 5 mm	3.5	3.4	3.3	2	0.61 31	
>= 10 mm	1.5	1.4	0.81	0.54	0.11 11	
>= 25 mm	0.04	0.04	0	0.07	0 0.	55 A
Days With Snowfall:						
>= 0.2 cm	0	0	0.75	7.3	12.2 42	.6 A
>= 5 cm	0	0	0.11	1.8	3.8 11	.1 A
>= 10 cm	0	0	0.04	0.89	1.2 3	.9 A
>= 25 cm	0	0	0	0	0.07 0	.1 A
<b>Days with Precipitation:</b>						
>= 0.2 mm	9.7	9.9	13	15.5	15.1 148	.8 A
>= 5 mm	3.5	3.4	3.4	3.9	4.5 43	.4 A
>= 10 mm	1.5	1.4	0.85	1.5	1.4 15	.3 A
>= 25 mm	0.04	0.04	0	0.11	0.11 0.	73 A
Days with Snow Depth:						
>= 1 cm	0	0	0.35			D
>= 5 cm	0	0	0.06			D
>= 10	0	0	0			D
>= 20	0	0	0			D
Degree Days:						
Above 24 °C	0.6	0	0	0	0	Α
Above 18 °C	36.4	1.1	0	0	0	Α
Above 15 °C	93	13.3	0.1	0.1	0	Α
Above 10 °C	234.9	95.5	7.9	0.5	0	Α
Above 5 °C	389.9	232.3	62.4	4.5	0.3	Α
Above 0 °C	544.9	381.6	191.9	50.3	10	Α
Below 0 °C	0	0	3.6	41.6	144.3	Α
Below 5 °C	0	0.6	29.1	145.8	289.6	Α
Below 10 °C	0	13.9	129.5	291.8	444.3	Α
Below 15 °C	13.1	81.7	276.7	441.4	599.3	Α
Below 18 °C	49.5	159.5	369.7	531.4	692.3	Α

Date Modified: 2009-04-30

# APPENDIX B BC MINFILE Records



#### Location/Identification

MINFILE Number: 082LSE042

Name(s): <u>KETTLE RIVER</u>

Status: Past Producer Mining Division: Vernon

Mining Method Open Pit Electoral District: Okanagan-Vernon

Regions: British Columbia Forest District: Okanagan Shuswap Forest District

BCGS Map: 082L008
NTS Map: 082L01W

 NTS Map:
 082L01W
 UTM Zone:
 11 (NAD 83)

 Latitude:
 50 04 36 N
 Northing:
 5548217

 Longitude:
 118 29 22 W
 Easting:
 393428

Elevation: 1200 metres
Location Accuracy: Within 1KM

Comments: Approximate location of occurrence #348 (Geological Survey of Canada Open File 637).

#### Mineral Occurrence

Commodities: Gold

Minerals Significant: Gold

Mineralization Age: Unknown

Deposit Character: Unconsolidated

Classification: Placer

**Type:** C01: Surficial placers

Strike/Dip: 000/

#### Host Rock

**Dominant Host Rock:** Sedimentary

 Stratigraphic Age
 Group
 Formation
 Igneous/Metamorphic/Other

 Recent
 ---- Glacial/Fluvial Gravels

Isotopic Age Dating Method Material Dated

Lithology: Gravel

#### **Geological Setting**

Tectonic Belt: Omineca Physiographic Area: Okanagan Highland

Terrane: Overlap Assemblage

#### **Inventory**

No inventory data

#### Capsule Geology

The Kettle River placer deposit is located on the Kettle River just north of the Vernon-Edgewood highway, about 1.2 kilometres below the bridge and about 70 kilometres southeast of Vernon.

Monday, September 28, 2009 MINFILE Number: 082LSE042 Page 1 of 2

In 1877, gold was discovered at the headwaters of the Kettle River. In 1886, Hollingsworth and McMillan recorded a discovery claim on the Kettle River about 25 kilometres from Monashee Mountain. In 1931, "attractive values" came from the riverbank about 1.2 kilometres below the bridge. In 1933, 2 leases were staked by C.H. Martin, Frank Layman and associates. They conducted small hydraulic operations along the benches.

Bedrock in the area consists of granitic rocks of the Jurassic Nelson Intrusions.

A cut 38 metres long by 7.6 metres high uncovered some well- layered slightly cemented gravel for about 60 centimetres above the granite bedrock. This section was predicted to average 45 cents a cubic yard and contained nuggets up to \$1.50. The gravel on and above the bedrock had all the appearances of an old channel.

Other test pits outlined an area 1.6 kilometres long and 800 metres wide on the east side. Above the road "encouraging prospects" were reported. About 3.2 kilometres below, in and at the mouth of the canyon, coarse gold values were mined.

The origin of most of this gold has been traced to the quartz veins found in the argillites on Monashee Mountain (082LSE010,022).

There is no record of how much placer gold was removed from the Kettle River.

#### **Bibliography**

EMPR AR 1877-404; 1886-213; \*1931-129; \*1933-162

EMPR BULL \*28, p. 36

EMPR FIELDWORK 1987, pp. 55-58; 1988, pp. 49-54; 1992, pp. 255-257

EMPR OF 1991-18; 1994-8

EMPR RGS 082L, 1976; 32, 1991

GSC MAP 7216G; 8491G

GSC MEM 296

GSC OF \*637(#348); 658

GSC P 91-2, pp. 115-135

CJES Vol. 26, No. 2

Date Coded:1985/07/24Coded By:BC Geological Survey (BCGS)Field Check:NDate Revised:1994/11/28Revised By:Dorthe E. Jakobsen(DEJ)Field Check:N

Monday, September 28, 2009 MINFILE Number: 082LSE042 Page 2 of 2



#### Location/Identification

MINFILE Number: 082LSE016 Name(s): DONA

DONA 1-11, DONNA, DNA, IRENE

Status: Prospect Mining Division: Vernon

Electoral District: Okanagan-Vernon

11 (NAD 83)

5554311

399408

British Columbia Forest District: Okanagan Shuswap Forest District

**UTM Zone:** 

Northing:

**Easting:** 

 BCGS Map:
 082L018

 NTS Map:
 082L01W

 Latitude:
 50 07 57 N

 Longitude:
 118 24 27 W

Regions:

Elevation: 1585 metres
Location Accuracy: Within 500M

Comments: Centre of Donna 3 claim (Assessment Report 22931).

#### Mineral Occurrence

Commodities: Silver, Gold, Lead, Zinc, Copper, Antimony

Minerals Significant: Arsenopyrite, Pyrite, Stibnite, Galena, Chalcopyrite, Tetrahedrite, Sphalerite, Tennantite

**Associated:** Quartz

Alteration: Hematite, Silica, Ankerite

Alteration Type: Oxidation, Propylitic, Silicific'n, Carbonate

Mineralization Age: Unknown

Deposit Character: Vein, Podiform, Shear

Classification: Hydrothermal, Epigenetic

Type: I05: Polymetallic veins Ag-Pb-Zn+/-Au

Strike/Dip: 000

#### Host Rock

**Dominant Host Rock:** Plutonic

Stratigraphic Age Group Formation Igneous/Metamorphic/Other

Paleozoic-Mesozoic Harper Ranch Undefined Formation ---

Jurassic ----- Nelson Intrusions

Isotopic Age Dating Method Material Dated

Lithology: Diorite, Siliceous Phyllite, Felsic Volcanic, Argillite, Quartzite, Tuff, Quartz Diorite

**Comments:** The Harper Ranch Group is Devonian to Triassic.

#### **Geological Setting**

Tectonic Belt: Omineca Physiographic Area: Okanagan Highland

Terrane: Kootenay

#### Inventory

Ore Zone: TRENCH Year: 1990

Monday, September 28, 2009 MINFILE Number: 082LSE016 Page 1 of 2

Category: Assay/analysis Report On: N

NI 43-101: N

Sample Type: Chip

Comments:

Commodity Grade

Silver 207.8000 grams per tonne
Gold 0.5110 grams per tonne
Copper 0.0160 per cent
Lead 0.1350 per cent

Zinc 0.0680 per cent

Chip sample, across 2 metres, from Trench 6 on the Donna claims.

**Reference:** Assessment Report 22931.

#### Capsule Geology

The Dona showing is located 4.8 kilometres west-northwest of Keefer Lake at the headwaters of Kettle River, 63 kilometres southeast of Vernon.

In 1973, the Dona 1-11 claims were staked and geochemical and VLF surveys were completed. In 1974, trenching and percussion drilling were undertaken. In 1982, the Irene and Dona claims were staked. In 1984, trenching was done and in 1988 geochemical surveys and geological mapping were completed. In 1992, claims were staked and soil sampling, trenching, bedrock sampling and geological mapping were completed. In 1993, geophysical surveys were completed in the area.

The area is underlain by a metamorphosed poly-deformed sequence of metasediments and tuffaceous rocks of the Devonian to Triassic Harper Ranch Group. These predominantly comprise varieties of black, intensely cleaved argillite and dark grey to grey siliceous phyllite and intermixed felsic volcanics. These are intruded by small stocks and plugs of diorite and quartz diorite of the Jurassic Nelson Intrusions.

The diorite is the main host of the mineralization and shallow dipping shears control gold distribution. Boudinaged quartz veins commonly fill the shear zones and contain pods and irregular masses of arsenopyrite, pyrite, stibnite, galena and minor chalcopyrite, tetrahedrite-tennantite and possibly sphalerite. The mineralized pods and masses vary from a few millimetres to a maximum of about 10 centimetres thick and do not exceed a few metres in length. Adjacent to the shears are irregularly distributed zones of silicification which contain up to about 2 per cent pyrite. Quartz veins generally have hematite-rich selvages. Hematite also occurs as fracture fillings. The diorite host is commonly weakly propylitized and, near shears, is pyritic. Strong silicification and ankerite(?) alteration of diorite and adjacent argillaceous sedimentary rocks has been noted in outcrop.

In 1974, Sample P3 assayed 43.9 grams per tonne silver and 1.4 grams per tonne gold (Assessment Report 5220). Trenching and bedrock sampling yielded low values, generally less than 0.5 gram per tonne gold (Assessment Report 22931). A chip sample across 2 metres from Trench 6 on the Donna claims assayed 0.016 per cent copper, 0.135 per cent lead, 0.068 per cent zinc, 207.8 grams per tonne silver and 0.511 gram per tonne gold (Sample 35781, Assessment Report 22931).

#### **Bibliography**

EMPR ASS RPT 4740, 5220, 10920, 14567, 17663, 18147, 21592, 22538, \*22931, 23189

EMPR FIELDWORK 1987, pp. 55-58; 1988, pp. 49-54; 1992, pp. 255-257

EMPR GEM 1973-97; 1974-81 EMPR OF 1991-18; 1994-8

EMPR PF (Keefer Resources Prospectus, 1988; Dona Property description, 1974)

EMPR RGS 082L, 1976; 32, 1991

GSC MAP 7216G; 8491G

GSC MEM 296

GSC OF 637(#333); 658 GSC P 91-2, pp. 115-135 CJES Vol. 26, No. 2

Chevron File

Date Coded:1985/07/24Coded By:BC Geological Survey (BCGS)Field Check:NDate Revised:1994/03/21Revised By:Dorthe E. Jakobsen(DEJ)Field Check:N

Monday, September 28, 2009 MINFILE Number: 082LSE016 Page 2 of 2



**UTM Zone:** 

#### Location/Identification

MINFILE Number: 082LSE020

Name(s): FOX

**Location Accuracy:** 

VERNA, NUGGET, KELLY

Status: Showing Wining Division: Vernon

Electoral District: Okanagan-Vernon

11 (NAD 83)

5557309

401032

Regions: British Columbia Forest District: Okanagan Shuswap Forest District

 BCGS Map:
 082L019

 NTS Map:
 082L01W

 Latitude:
 50 09 35 N

 Latitude:
 50 09 35 N
 Northing:

 Longitude:
 118 23 08 W
 Easting:

 Elevation:
 1966 metres

Comments: Largest mineralized area on the Fox 16 claim (Assessment Report 5066)

#### Mineral Occurrence

Commodities: Silver, Lead, Gold, Copper

Within 500M

Minerals Significant: Chalcopyrite, Pyrite, Galena, Pyrrhotite, Arsenopyrite

Associated: Quartz
Alteration: Silica
Alteration Type: Silicific'n
Mineralization Age: Unknown

Deposit Character: Vein, Disseminated

Classification: Hydrothermal, Epigenetic

Type: I05: Polymetallic veins Ag-Pb-Zn+/-Au

Dimension: 1x0x0 metres Strike/Dip: 000/

Comments: Quartz vein at largest mineralized area is about 1.2 metres wide and dips about 30 degrees to the

southeast.

#### Host Rock

**Dominant Host Rock:** Sedimentary

Stratigraphic Age Group Formation Igneous/Metamorphic/Other

Triassic-Jurassic Nicola Undefined Formation ----

Isotopic Age Dating Method Material Dated

Lithology: Argillite, Limy Quartzitic/Quartzose Schist, Tuff, Andesite, Quartzite, Limestone, Tuffaceous Andesite

#### Geological Setting

Tectonic Belt: Omineca Physiographic Area: Okanagan Highland

Terrane: Quesnel

#### Inventory

Ore Zone: SAMPLE Year: 1978

Monday, September 28, 2009 MINFILE Number: 082LSE020 Page 1 of 2

Category: Assay/analysis Report On: N

NI 43-101: N

Sample Type: Grab

**Commodity** Grade

Silver 129.6000 grams per tonne
Gold 0.2000 grams per tonne
Lead 3.3500 per cent

**Comments:** Highest assay; sample from the old shaft area.

Reference: Assessment Report 7005.

#### Capsule Geology

The Fox showing is located on the southwestern slope of Yeoward Mountain, about 90 kilometres east of Vernon.

The Fox showings were discovered and investigated in 1974 by David King. There is an older shaft on the northwest corner of the claims from previous unrecorded work. Also in 1974, a geochemical program was completed by Nielsen Geophysics. In 1978, a geochemical sampling program was conducted on these showings now covered by the Verna and Nugget claims for Murray Ranking Developments Ltd. In 1983, a heavy mineral study was completed on the Kelly claims, just to the west of the Fox showings by C.F. Mineral Research Ltd. for David King. In 1993, geophysical surveys were conducted in this area by James McLeod for Harold Arnold.

The area is underlain by Upper Triassic to Lower Jurassic Nicola Group sedimentary and volcanic rocks. In the area of the showings these consist of argillite, tuff, andesite, quartzite and limestone.

The largest mineralized area is on the Fox 16 claim. This area contains chalcopyrite and pyrite in argillites near the exposure of limy quartzose schists. A quartz vein, dipping 30 degrees southeast and about 1.2 metres wide, contains galena and pyrite.

Just to the west of this area, tuffaceous andesite containing minor disseminated pyrite and chalcopyrite is exposed for 61 metres. About 100 metres to the west, an area with small quartz veins contains heavy arsenopyrite and pyrite in "tuff" rock.

The old shaft is about 150 metres to the north of the largest mineralized area on the Fox 16. The shaft is driven 3.6 metres in a large 1.2 to 2.4 metre wide quartz vein containing blobs of galena. Smaller cross veins carry pyrite, pyrrhotite, arsenopyrite, galena and chalcopyrite. The silicified hostrocks contain disseminated sulphides. A sample taken from this area in 1978 assayed 0.2 gram per tonne gold, 129.6 grams per tonne silver and 3.35 per cent lead (Assessment Report 7005).

#### **Bibliography**

EMPR ASS RPT \*5066, 5099, 7005, 11759, 23189

EMPR EXPL 1978-E87; 1979-96

EMPR FIELDWORK 1987, pp. 55-58; 1988, pp. 49-54; 1992, pp. 255-257

EMPR GEM 1974-87

EMPR OF 1991-18; 1994-8

EMPR RGS 082L, 1976; 32, 1991

GSC MAP 7216G; 8491G

GSC MEM 296

GSC OF 637(#334); 658

GSC P 91-2, pp. 115-135

CJES Vol. 26, No. 2

Date Coded:1985/07/24Coded By:BC Geological Survey (BCGS)Field Check:NDate Revised:1994/11/18Revised By:Dorthe E. Jakobsen(DEJ)Field Check:N

Monday, September 28, 2009 MINFILE Number: 082LSE020 Page 2 of 2



#### Location/Identification

MINFILE Number: 082LSE037

Name(s): YEOWARD CREEK

PORCUPINE CREEK

Status: Showing Mining Division: Vernon

Electoral District: Okanagan-Vernon

Regions: British Columbia Forest District: Okanagan Shuswap Forest District

 BCGS Map:
 082L018

 NTS Map:
 082L02E

 NTS Map:
 082L02E
 UTM Zone:
 11 (NAD 83)

 Latitude:
 50 10 23 N
 Northing:
 5558951

 Longitude:
 118 30 04 W
 Easting:
 392809

**Elevation:** 800 metres **Location Accuracy:** Within 500M

Comments: Occurrence #328 (Geological Survey of Canada Open File 637).

#### Mineral Occurrence

Commodities: Gold

Minerals Significant: Gold

Mineralization Age: Unknown

Deposit Character: Unconsolidated

Classification: Placer

**Type:** C01: Surficial placers

Strike/Dip: 000/

#### Host Rock

**Dominant Host Rock:** Sedimentary

 Stratigraphic Age
 Group
 Formation
 Igneous/Metamorphic/Other

 Recent
 ---- Glacial/Fluvial Gravels

Isotopic Age Dating Method Material Dated

----- ----- ------ ------ ------

Lithology: Gravel, Unconsolidated Sediment/Sedimentary

#### **Geological Setting**

Tectonic Belt: Omineca Physiographic Area: Okanagan Highland

Terrane: Overlap Assemblage

#### **Inventory**

No inventory data

#### Capsule Geology

The Yeoward Creek deposit is located on Yeoward Creek near its confluence with Monashee Creek, about 22 kilometres south of Cherryville.

Monday, September 28, 2009 MINFILE Number: 082LSE037 Page 1 of 2

A "little" placer mining was attempted in 1923. An old story states that placer miners in the 1870s found coarse gold at the confluence of Yeoward and Monashee creeks. A 180-metre tunnel was driven but abandoned before they reached their goal. By 1923, the old tunnel was caved in.

Bedrock in the area consists of sedimentary and volcanic rocks of the Upper Triassic to Lower Jurassic Nicola Group and the Devonian to Triassic Harper Ranch Group.

Placer activity is reported from Yeoward Creek (Porcupine Creek) but no production is recorded.

#### Bibliography

EMPR AR \*1923-160

EMPR BULL \*28, p. 62; 79

EMPR FIELDWORK 1987, pp. 55-58; 1988, pp. 49-54; 1992, pp. 255-257

EMPR OF 1990-30; 1991-18; 1994-8

EMPR RGS 082L, 1976; 32, 1991

GSC MAP 7216G; 8491G

GSC MEM 296

GSC OF \*637 (#328); 658

GSC P 91-2, pp. 115-135

CJES Vol. 26, No. 2

Date Coded:1985/07/24Coded By:BC Geological Survey (BCGS)Field Check:NDate Revised:1994/12/19Revised By:Dorthe E. Jakobsen(DEJ)Field Check:N

Monday, September 28, 2009 MINFILE Number: 082LSE037 Page 2 of 2



#### Location/Identification

MINFILE Number: 082LSE039

Name(s): MARSH CREEK

PLACER LEASES 1291, 1310, 1358

Status: Past Producer Mining Division: Vernon

Mining Method Open Pit Electoral District: Okanagan-Vernon

Regions: British Columbia Forest District: Okanagan Shuswap Forest District

**BCGS Map:** 082L018 **NTS Map:** 082L01W

 NTS Map:
 082L01W
 UTM Zone:
 11 (NAD 83)

 Latitude:
 50 06 28 N
 Northing:
 5551668

 Longitude:
 118 29 00 W
 Easting:
 393934

Elevation: 1380 metres
Location Accuracy: Within 1KM

Comments: Approximate center of Placer Lease 1291 (Assessment Report 7485).

#### Mineral Occurrence

Commodities: Gold

Minerals Significant: Gold

Mineralization Age: Unknown

Deposit Character: Unconsolidated

Classification: Placer

**Type:** C01: Surficial placers

Strike/Dip: 000/

#### **Host Rock**

**Dominant Host Rock:** Sedimentary

 Stratigraphic Age
 Group
 Formation
 Igneous/Metamorphic/Other

 Recent
 ---- Glacial/Fluvial Gravels

Isotopic Age Dating Method Material Dated

\_\_\_\_\_

Lithology: Gravel

#### **Geological Setting**

Tectonic Belt: Omineca Physiographic Area: Okanagan Highland

Terrane: Quesnel

#### **Inventory**

No inventory data

#### Capsule Geology

The Marsh Creek deposits are located about 100 kilometres east of Vernon.

Monday, September 28, 2009 MINFILE Number: 082LSE039 Page 1 of 2

These deposits were originally worked by A. Marsh beginning in 1883 until his death in 1925. Marsh developed an adit, 3 short drifts and sunk a shaft to 13.5 metres. In 1935, an opencut was started. In 1938, the old upper drift was cleaned out and several test pits were dug. In 1941, the shaft was dewatered and it promptly caved. In 1942, the upper section of the creek was worked with a dragline. In 1947, a 4.2-metre shaft was sunk before it caved and then a 6-metre shaft was sunk near it. There was work done in the 1960s and 1970s but little information is available. In 1979, geophysical surveys, hand trenching, sluicing and panning were completed. In 1990, Commonwealth Gold completed geochemical surveys in this area.

The area is underlain by volcanic and sedimentary rocks of the Devonian to Triassic Harper Ranch Group. The creek contains glacial and fluvial gravels which contain placer gold.

It is believed that the source of the placer gold in Marsh Creek is the quartz vein at the foot of the limestone cliffs above the south branch of Marsh Creek. This vein is described in the Monashee showings (082LSE001). The main catchment area for this gold is likely below the falls. The location of the main buried channel remains to be determined.

The amount of gold removed from this creek is unrecorded though A. Marsh was able to survive for at least 15 years on what he recovered.

#### **Bibliography**

N

N

EMPR ASS RPT \*7485, 21592

EMPR BULL 28

EMPR FIELDWORK 1987, pp. 55-58; 1988, pp. 49-54; 1992, pp. 255-257

EMPR OF 1991-18; 1994-8

EMPR RGS 082L, 1976; 32, 1991

GSC MAP 7216G; 8491G

GSC MEM 296

GSC OF 637 (#330); 658

GSC P 91-2, pp. 115-135

CJES Vol. 26, No. 2

Date Coded:1985/07/24Coded By:BC Geological Survey (BCGS)Field Check:Date Revised:1994/07/11Revised By:Dorthe E. Jakobsen(DEJ)Field Check:

Monday, September 28, 2009 MINFILE Number: 082LSE039 Page 2 of 2



#### Location/Identification

MINFILE Number: 082LSE053

Name(s): <u>BARNES CREEK</u>

Status: Past Producer Mining Division: Slocan

Mining Method Open Pit Electoral District: Nelson-Creston

Regions: British Columbia Forest District: Arrow Boundary Forest District

**BCGS Map:** 082L009 **NTS Map:** 082L01W

 NTS Map:
 082L01W
 UTM Zone:
 11 (NAD 83)

 Latitude:
 50 03 44 N
 Northing:
 5546305

 Longitude:
 118 15 23 W
 Easting:
 410076

Elevation: 1230 metres
Location Accuracy: Within 5KM

Comments: At the confluence of Barnes Creek with Eureka Creek (Bulletin 28, #171).

#### Mineral Occurrence

Commodities: Gold

Minerals Significant: Gold

Mineralization Age: Unknown

Deposit Character: Unconsolidated

Classification: Placer

Type: C01: Surficial placers

#### Host Rock

Dominant Host Rock: Sedimentary

 Stratigraphic Age
 Group
 Formation
 Igneous/Metamorphic/Other

 Recent
 ---- Glacial/Fluvial Gravels

Isotopic Age Dating Method Material Dated

Lithology: Gravel

#### **Geological Setting**

Tectonic Belt: Omineca Physiographic Area: Okanagan Highland

Terrane: Overlap Assemblage

#### Inventory

No inventory data

#### Capsule Geology

The Barnes Creek placer deposit is located on Barnes Creek about 11 kilometres west of Whatshan Lake. The exact location of the placer workings is unknown. Geological Survey of Canada Memoir 296 reports that these placer workings are on the tributaries of Barnes Creek which are Eureka Creek (082LSE046) and Holding Creek (082LSE045). B.C. Ministry of Energy, Mines and Petroleum Resources Bulletin 28 reports production for Barnes Creek and Eureka Creek.

Monday, September 28, 2009 MINFILE Number: 082LSE053 Page 1 of 2

Bedrock in the area consists of granitic rocks of the Cretaceous Whatshan batholith. Glacial and fluvial gravels in the creek contained placer gold.

During 1935 to 1945, reported production from Barnes Creek was 2581 grams of gold. This is probably production from Holding Creek or at least includes production from Holding Creek (Bulletin 28, page 14).

No other information is available.

#### **Bibliography**

EMPR BULL \*28, p. 14

EMPR FIELDWORK 1987, pp. 55-58; 1988, pp. 49-54; 1992, pp. 255-257

EMPR OF 1991-18; 1994-8

EMPR RGS 082L, 1976; 32, 1991

GSC MAP 7216G; 8491G

GSC MEM \*296, p. 138

GSC OF 637; 658

GSC P 91-2, pp. 115-135

CJES Vol. 26, No. 2

Date Coded:1994/07/04Coded By:Dorthe E. Jakobsen(DEJ)Field Check:NDate Revised:1994/07/04Revised By:Dorthe E. Jakobsen(DEJ)Field Check:N

Monday, September 28, 2009 MINFILE Number: 082LSE053 Page 2 of 2



#### Location/Identification

MINFILE Number: 082LSE059

Name(s): MONASHEE CREEK PLACER

SOUTH FORK CHERRY CREEK, RAMBLER

Status: Past Producer Mining Division: Vernon

Mining Method Open Pit Electoral District: Okanagan-Vernon

Regions: British Columbia Forest District: Okanagan Shuswap Forest District

**BCGS Map:** 082L018

 NTS Map:
 082L02E, 082L01W
 UTM Zone:
 11 (NAD 83)

 Latitude:
 50 10 13 N
 Northing:
 5558649

 Longitude:
 118 30 23 W
 Easting:
 392426

**Elevation:** 800 metres **Location Accuracy:** Within 5KM

**Comments:** Location very approximate (Bulletin 28, symbol 168).

#### Mineral Occurrence

Commodities: Gold

Minerals Significant: Gold

Mineralization Age: Unknown

Deposit Character: Unconsolidated

Classification: Placer

**Type:** C01: Surficial placers

#### Host Rock

Dominant Host Rock: Sedimentary

 Stratigraphic Age
 Group
 Formation
 Igneous/Metamorphic/Other

 Recent
 ---- Glacial/Fluvial Gravels

Isotopic Age Dating Method Material Dated

Lithology: Gravel

#### **Geological Setting**

Tectonic Belt: Omineca Physiographic Area: Okanagan Highland

Terrane: Overlap Assemblage

#### Inventory

No inventory data

#### Capsule Geology

The Monashee Creek Placer deposit is located on Monashee Creek, just south of Cherry Creek. Monashee Creek was previously known as the south fork of Cherry Creek (082LSE013) and there is possibly some confusion between the placer activity on these two creeks.

In 1932, several placer miners were working along Monashee Creek and they reported small recoveries. In 1940 and 1941, mining of gold-bearing

Monday, September 28, 2009 MINFILE Number: 082LSE059 Page 1 of 2

gravel in an old channel below the creek bed took place.

Bedrock in this area comprises volcanic and sedimentary rocks of the Devonian to Triassic Harper Ranch Group.

Gravels from this creek are reported to have produced 6749 grams of gold (217 ounces) during the period from 1936 to 1945 (Bulletin 28, page 63).

The gold from Monashee Creek and Cherry Creek has a low fineness (695.5 to 700.0).

#### **Bibliography**

EMPR AR 1932-144; 1940-97; 1941-91

EMPR BULL \*28, pp. 62-63

EMPR FIELDWORK 1987, pp. 55-58; 1988, pp. 49-54; 1992, pp. 255-257

EMPR OF 1991-18; 1994-8

EMPR RGS 082L, 1976; 32, 1991

GSC MAP 7216G; 8491G; 8501G

GSC MEM 296, p. 138

GSC OF 637; 658

GSC P 91-2, pp. 115-135

CJES Vol. 26, No. 2

Date Coded:1994/11/14Coded By:Dorthe E. Jakobsen(DEJ)Field Check:NDate Revised:1994/12/15Revised By:Dorthe E. Jakobsen(DEJ)Field Check:N

Monday, September 28, 2009 MINFILE Number: 082LSE059 Page 2 of 2



#### Location/Identification

MINFILE Number: 082LSE013

Name(s): <u>CHERRY CREEK PLACER</u>

NORTH FORK, MONASHEE CREEK

Status: Past Producer Mining Division: Vernon

Mining Method Open Pit Electoral District: Okanagan-Vernon

Regions: British Columbia Forest District: Okanagan Shuswap Forest District

 BCGS Map:
 082L028

 NTS Map:
 082L02E

 NTS Map:
 082L02E
 UTM Zone:
 11 (NAD 83)

 Latitude:
 50 13 47 N
 Northing:
 5565321

 Longitude:
 118 32 56 W
 Easting:
 389528

Elevation: 667 metres
Location Accuracy: Within 1KM

Comments: Location of the junction of Cherry Creek and Monashee Creek where most of the production came from (Bulletin 28, pages

62-67).

#### **Mineral Occurrence**

Commodities: Gold

Minerals Significant: Gold

Mineralization Age: Unknown

Deposit Character: Unconsolidated

Classification: Placer

Type: C01: Surficial placers

Strike/Dip: 000/

#### Host Rock

Dominant Host Rock: Sedimentary

Stratigraphic AgeGroupFormationIgneous/Metamorphic/OtherQuaternary-----Glacial/Fluvial Gravels

Isotopic Age Dating Method Material Dated

Lithology: Gravel, Slate, Shale, Clay

#### Geological Setting

Tectonic Belt: Omineca Physiographic Area: Okanagan Highland

Terrane: Overlap Assemblage

#### **Inventory**

No inventory data

#### Capsule Geology

The Cherry Creek Placer deposit is located at the confluence of Cherry Creek and Monashee Creek (082LSE059). Placer activity centred on the north fork or main stream of Cherry Creek 25 to 32 kilometres east of Lumby. Monashee Creek (082LSE059) was previously known as the south fork of

Monday, September 28, 2009 MINFILE Number: 082LSE013 Page 1 of 2

Cherry Creek and because of this there is some confusion between the placer activity on the two creeks.

Placer deposits on this creek have been worked since 1876 when it was discovered, until 1945 when the last production was recorded. The deposits have been worked by hand, by an elaborate system of flumes, by hydraulics and later by gasoline shovels. Benches 30 metr above the creek were mined in 1876. From 1890 to 1896, 15 people were working on the creek taking out about \$2.00 per day. There was little or no activity between 1905 and 1922, but activity was renewed in 1925.

The valleys were filled with gravel after the retreat of ice and remnants of these gravels have been left in benches up to 91.4 metres high, by the recent stream. Lenticular, irregular gravel beds occur in 12 to 15 metres of a sandy unit. This unit rests on water- worn black slates and shales cut by quartz veins. Boulder clay overlies the sandy unit. Placer gold occurs in the preglacial gravels over several kilometres.

The gold has a low average fineness of 700. Nuggets up to 264 grams (8.5 ounces) have been found. The gold is of 2 types: light, flat, scaly particles, and less commonly, coarse gold pieces.

Most production came from the confluence of Cherry Creek and Monashee Creek, upstream to 5.6 kilometres above the confluence. Production totals 155,158 grams of gold (4989 ounces) (Bulletin 28, page 63).

#### **Bibliography**

 $EMPR\ AR\ 1876-410,423;\ 1877-404;\ 1878-378;\ 1879-241;\ 1881-398;\ \ 1882-362;\ 1886-213;\ 1887-277;\ 1888-316,325;\ 1889-291;\ 1890-378;\ 1889-391;\ 1890-378;\$ 

1891-575; 1892-543; 1893-1073; 1894-753; 1896-706; 1901-1127; 1905-192; 1920-187; 1922-145; 1923-160; 1925-184; 1926-200;

1927-213; 1930-208; 1931-116; 1933-198; 1934-D34

EMPR BULL \*28, pp. 62,67

EMPR FIELDWORK 1982, pp. 33-36; 1987, pp. 55-58, 401-404, 511-514; 1988, pp. 49-54; 1990, pp. 301-306; 1991, pp. 319-323;

1992, pp. 255-257

EMPR OF 1990-30; 1991-18; 1994-8

EMPR PF (Report on Monashee Creek Placers, C.E. Cairnes, 1932)

EMPR RGS 082L, 1976; 32, 1991

GSC MAP 1059A; 7216G; 8501G

GSC MEM 296, p. 138

GSC OF 637(#314)

GSC P 91-2, pp. 115-135

Placer Dome File

Date Coded: 1985/07/24 Coded By: BC Geological Survey (BCGS) Field Check: N

Date Revised: 1994/12/12 Revised By: Dorthe E. Jakobsen(DEJ) Field Check: N

Monday, September 28, 2009 MINFILE Number: 082LSE013 Page 2 of 2



#### Location/Identification

MINFILE Number: 082LSE022 National Mineral Inventory Number: 082L1 Au1

Name(s): MORGAN

MINERVA (L.4187), BLACK BESS (L.4186), SKB, MORNING, GUYSBOROUGH, DAWN, YEOWARD,

YEOWARD 6-7, YEOWARD 9-10

Status: Past Producer Mining Division: Vernon

Mining Method Underground Electoral District: Okanagan-Vernon

Regions: British Columbia Forest District: Okanagan Shuswap Forest District

**BCGS Map:** 082L018

 NTS Map:
 082L01W
 UTM Zone:
 11 (NAD 83)

 Latitude:
 50 08 29 N
 Northing:
 5555362

 Longitude:
 118 27 10 W
 Easting:
 396191

Elevation: 1737 metres
Location Accuracy: Within 500M

Comments: Morgan workings located on the Minerva claim (Lot 4187) (Property File - Report on the St. Paul Property, 1974).

#### **Mineral Occurrence**

Commodities: Gold, Silver, Lead, Zinc

Minerals Significant: Gold, Pyrite, Sphalerite, Tetrahedrite, Galena, Arsenopyrite

Associated: Quartz
Mineralization Age: Unknown

Deposit Character: Vein, Disseminated

Classification: Hydrothermal, Epigenetic

Type: I05: Polymetallic veins Ag-Pb-Zn+/-Au

Strike/Dip: 000/

#### Host Rock

Dominant Host Rock: Metasedimentary

Stratigraphic Age Group Formation Igneous/Metamorphic/Other

Paleozoic-Mesozoic Harper Ranch Undefined Formation -----

Jurassic ----- Nelson Intrusions

Isotopic Age Dating Method Material Dated

<del>-----</del> -----

Lithology: Slate, Quartzite, Calcareous Tuff, Tuff, Dacite Porphyry Dike, Dacite

**Comments:** The Harper Ranch Group is Devonian to Triassic.

#### **Geological Setting**

Tectonic Belt: Omineca Physiographic Area: Okanagan Highland

Terrane: Quesnel

#### Inventory

Ore Zone: VEIN Year: 1974

Category: Assay/analysis Report On: N

Monday, September 28, 2009 MINFILE Number: 082LSE022 Page 1 of 3

NI 43-101: N

Sample Type: Grab

Commodity Grade

Silver 13.7000 grams per tonne Gold 3.8000 grams per tonne

**Comments:** Sample from 15 centimetre wide vein.

Reference: Property File - Report on the St. Paul Property, 1974.

#### Capsule Geology

The Morgan deposit is located on top of Monashee Mountain, 60 kilometres east-southeast of Vernon and about 800 metres southeast of the St. Paul (082LSE010) deposit. A few hundred tons of high-grade gold ore have been produced to date.

The showings were discovered in 1899 and staked as the Morgan, Guysborough, Dawn and Morning claims. The Morgan workings, on what later became the Minerva Crown grant (Lot 4187), were the initial development. Later development was mainly on the Toughnut claim (Lot 4189) (St. Paul deposit) about 800 metres northwest of the Morgan workings. The Cherry Creek Gold Mining Co. Ltd. optioned the Morgan group in 1902 and by 1904 had driven a 10.7-metre adit on the Morning claim. The workings by 1905 consisted of the 10.7 metre adit and two shafts, 24.4 and 10.7 metres deep. The 10.7-metre shaft and the drift from it provided most of the production. After 1907, the property was restaked as the Minerva group of 4 claims.

The Black Bess, Minerva, Zilpah and Toughnut (Lots 4186 to 4189) were Crown granted in 1915. Development work, mainly on the Toughnut claim, during the period 1914-1916 consisted of 2 adits, 6.1 and 106.7 metres in length. In 1927, St. Paul Mines Ltd. acquired the 4 Crown grants and 3 claims. Intermittent development work continued into 1933. The workings in 1930 consisted of 5 adits from 10.7 to 106.7 metres in length, 2 winzes and a number of trenches. The company reportedly carried out some work in 1949. A new adit begun in 1961 was extended to a total length of 61 metres in 1962. A shipment of 7.3 tonnes was reported in 1966. The property in 1971 included the 4 Crown grants and the Snow, Snowshoe and SKB claims. Work during the period 1971-1973 included trenching and stripping. Some crude ore was shipped in 1971 and 1973, and 4.5 tonnes of concentrate were shipped in 1973. In 1973, Coast Interior Ventures Ltd. leased the properties and in 1974 carried out extensive road improvements, reopening and deepening of old trenches, opening and draining adits 4 and 5 at the St. Paul workings, and a metallurgical study on a bulk sample from the St. Paul workings. In 1982, Brican Resources conducted a soil survey, a geochemical survey and a magnetometer survey on the St. Paul and Minerva deposits. In 1983, Brican Resources Ltd. conducted a geochemical survey and geological mapping on the two deposits. In 1990, Commonwealth Gold conducted a geochemical survey over this area. In 1992, Cameco Corp. conducted geochemical and geological surveys in this area.

The area is underlain by sedimentary rocks and greenish volcanics of the Devonian to Triassic Harper Ranch Group intruded by several Jurassic or Cretaceous dikes or small hypabyssal bodies of dacite porphyry. The sediments, striking west to northwest and dipping moderately to steeply south, consist of quartzite, calcareous tuffs and slates.

The Morgan showings consist of 2 or more narrow, north striking quartz veins dipping about 45 degrees southwest and are 36 to 61 centimetres wide. At least one important cross vein is normal to the main veins. The veins occur in quartzite, calcareous tuff and slate which has been intruded by dacite porphyry dikes.

The vein quartz contains, in addition to occasional specks of native gold, disseminated pyrite with some arsenopyrite and locally small amounts of galena, sphalerite and tetrahedrite.

Old reports refer to a vein which is up to 3 metres wide but this vein was not found in 1974. Two veins were noted in the large cleared area south of the caved adit.

A shipment of 10 tonnes of selected material from the veins was sent to Trail in 1973. The shipment graded 44.9 grams per tonne gold, 48 grams per tonne silver, 0.6 per cent lead, 0.4 per cent zinc and 0.02 per cent copper (Property File - Report on the St. Paul Property, 1974). In the 1962 tunnel, one 15-centimetre vein was noted about 46 metres from the portal; one other vein is reported from this tunnel. A grab sample taken from the 15-centimetre vein assayed 3.8 grams per tonne gold and 13.7 grams per tonne silver (Property File - Report on the St. Paul Property, 1974).

Production for the period 1914-1973 totalled 392 tonnes producing 5630 grams of gold, 112,406 grams of silver, 3720 kilograms of lead and 1258 kilograms of zinc for the Morgan and St. Paul deposits. Refer to the St. Paul deposit (082LSE010) for production figures.

#### **Bibliography**

EMPR AR 1900-857; 1902-189; 1904-228; 1905-193; 1907-128; 1913- 179; 1914-360,511; 1915-252,446,450; 1916-263; 1923-160; 1927-185, 213; 1928-220; 1930-208; 1931-116; 1932-144; 1933-197; 1934-D34; 1949-138; 1962-66

Monday, September 28, 2009 MINFILE Number: 082LSE022 Page 2 of 3

EMPR ASS RPT 12050, 21592, 22575, 22827, 23110

EMPR BULL 1, p. 79; 20, pp. 3-24

EMPR EXPL 1975-E50

EMPR FIELDWORK 1987, pp. 55-58; 1988, pp. 49-54; 1992, pp. 255-257

EMPR GEM 1971-431; 1972-79; 1973-98; 1974-88

EMPR OF 1991-18; 1994-8

EMPR PF (Sketch of Morgan Mine, c. 1930; Map of the Upper Workings on the Minerva, c. 1952; See also 082LSE010)

EMPR RGS 082L, 1976; 32, 1991

GSC MAP 7216G; 8491G

GSC MEM 296

GSC OF 637(#332); 658

GSC P 91-2, pp. 115-135

CJES Vol. 26, No. 2

GCNL #17,1983 **Date Coded:** 

1985/07/24

Coded By:

BC Geological Survey (BCGS)

Field Check:

N

**Date Revised:** 

1994/11/24

Revised By:

Dorthe E. Jakobsen(DEJ)

Field Check:

: N

Monday, September 28, 2009 MINFILE Number: 082LSE022 Page 3 of 3



#### Location/Identification

MINFILE Number: 082LSE010 National Mineral Inventory Number: 082L1 Au1

Name(s): ST.PAUL

TOUGHNUT (L.4189), ZILPAH (L.4188), SHEPPARD, SNOW, SNOWSHOE, PIONEER, IRON HORSE,

YEOWARD, YEOWARD 9-10, YEOWARD 6-7, MONASHEE GROUP

Status: Past Producer Mining Division: Vernon

Mining Method Underground Electoral District: Okanagan-Vernon

Regions: British Columbia Forest District: Okanagan Shuswap Forest District

**BCGS Map:** 082L018

 NTS Map:
 082L01W
 UTM Zone:
 11 (NAD 83)

 Latitude:
 50 08 52 N
 Northing:
 5556074

 Longitude:
 118 27 16 W
 Easting:
 396086

Elevation: 1432 metres
Location Accuracy: Within 500M

Comments: Location of St. Paul workings on the Toughnut claim (Property File - Report on the St. Paul Property, 1974).

#### **Mineral Occurrence**

Commodities: Silver, Gold, Lead, Zinc, Antimony, Copper

Minerals Significant: Arsenopyrite, Jamesonite, Stibnite, Pyrite, Tetrahedrite, Sphalerite, Galena, Chalcopyrite,

Freibergite, Pyrrhotite

Associated: Quartz

Alteration: Silica

Alteration Type: Silicific'n

Mineralization Age: Unknown

Deposit Character: Vein, Disseminated, Massive

Classification: Hydrothermal, Epigenetic

Type: I05: Polymetallic veins Ag-Pb-Zn+/-Au

Strike/Dip: 000

#### Host Rock

**Dominant Host Rock:** Sedimentary

Stratigraphic Age Group Formation Igneous/Metamorphic/Other

 Paleozoic-Mesozoic
 Harper Ranch
 Undefined Formation
 ----- 

 Triassic-Jurassic
 Nicola
 Undefined Formation
 -----

Jurassic ----- Nelson Intrusions

Isotopic Age Dating Method Material Dated

----- ----- ----- ------ ------

Lithology: Argillite, Quartzite, Slate, Limestone, Diorite Sill, Diorite, Feldspar Porphyry Dike, Dacite Porphyry, Greenstone,

Andesite Tuff

**Comments:** The Harper Ranch Group is Devonian to Triassic.

#### Geological Setting

Tectonic Belt: Omineca Physiographic Area: Okanagan Highland

Terrane: Quesnel

#### Inventory

Ore Zone: LENS Year: 1974

Category: Assay/analysis Report On: N
NI 43-101: N

Sample Type: Chip

 Commodity
 Grade

 Silver
 1371.0000 grams per tonne

 Gold
 6.5000 grams per tonne

 Lead
 4.3900 per cent

 Antimony
 3.8000 per cent

 Zinc
 0.0300 per cent

**Comments:** A 1-metre sample across one of the massive sulphide lenses in a quartz vein.

**Reference:** Property File - Report on the St. Paul Property, 1974.

		Summary Production		
		Metric	Imperial	
	Mined:	392 tonnes	432 tons	
	Milled:	0 tonnes	0 tons	
Recovery	Silver	112,406 grams	3,614 ounces	
	Gold	5,630 grams	181 ounces	
	Lead	3,720 kilograms	8,201 pounds	
	Zinc	1,258 kilograms	2,773 pounds	

#### Capsule Geology

The St. Paul mine is located on the steep north face of Monashee Mountain, 60 kilometres east-southeast of Vernon and about 800 metres northwest of the Morgan (082LSE022) deposit.

Development work began on the Toughnut claim in 1913. In 1914, a tramline was constructed and a mill was installed on the Sheppard claim. The mill operated for short periods in 1914 and 1915, milling 200 tonnes. Four claims, the Black Bess, Minerva, Zilpah and Toughnut (Lots 4186 to 4189), were Crown granted in 1915. Development work, mainly on the Toughnut claim during the period 1914-1916, included 2 adits, 6.1 metres and 106.7 metres in length.

In 1927, St. Paul Mines Ltd. acquired the 4 Crown grants and 3 claims (which included the Morgan (082LSE022)). Intermittent development work continued into 1933. The workings in 1930 included 5 adits from 10.7 to 106.7 metres in length, 2 winzes and a number of trenches. The company reportedly carried out some work in 1949.

In 1962, a new adit begun in 1961 was extended to a total length of 61 metres. A shipment of 7.3 tonnes was reported in 1966. The property in 1971 included the 4 Crown grants and the Snow, Snowshoe and SKB claims. Work done during the period 1971-1973 included trenching and stripping. Some crude ore was shipped in 1971 and 1973 and 4.5 tonnes of concentrate were shipped in 1973. In 1973, Coast Interior Ventures Ltd. leased the properties and in 1974 carried out extensive road improvements, reopening and deepening of old trenches, opening and draining adits 4 and 5 at the St. Paul workings and a metallurgical study on a bulk sample from the St. Paul workings.

In 1982, Brican Resources conducted geochemical surveys and magnetometer survey on the St. Paul and Morgan deposits. In 1983, Brican Resources Ltd. conducted a geochemical survey and geological mapping on the two deposits. In 1990, Commonwealth Gold conducted a geochemical survey over this area. In 1992, Cameco Corp. conducted geochemical and geological surveys in this area.

The area is underlain by sedimentary rocks and greenish volcanics of the Devonian to Triassic Harper Ranch Group and the Upper Triassic to Lower Jurassic Nicola Group. These are intruded by a Jurassic diorite sill of the Nelson Intrusions near the St. Paul workings. The sediments consist of black slate and argillite with lesser grey to black limestone, intermediate volcanic tuffs and quartzite. Minor greenstone or andesite tuff occurs near the St. Paul workings. The volcanics and sediments generally strike east and dip south. The intrusion is medium grained, dark grey and carries disseminated pyrite, locally in heavy concentrations. The diorite exhibits chlorite and carbonate alteration and has hornfelsed the surrounding rocks.

Monday, September 28, 2009 MINFILE Number: 082LSE010 Page 2 of 3

Mineralization at the St. Paul workings occurs as scattered to sub-massive sulphides in quartz veins within or adjacent to the diorite sill. Varying amounts of disseminated sulphides also occur in the diorite body and in certain of the surrounding hostrocks. There are 2 large quartz veins (61 to 182 centimetres wide), 10 to 15 narrower ones (1 to 15 centimetres wide) and one mineralized "silicified zone". Most of the veins strike northwest and dip moderately to shallowly southwest.

Mineralization in the large quartz veins consists of stringers, bunches and massive to sub-massive lenses of arsenopyrite with occasional massive lenses of jamesonite and stibnite. Minor amounts of the antimony minerals are found as small stringers and disseminated grains. Minor amounts of pyrite, tetrahedrite, sphalerite and chalcopyrite sometimes accompany the arsenopyrite. High silver values indicate the presence of some other sulphosalt, possibly freibergite. At the face of the No. 3 adit, the vein was 91 centimetres to 1.2 metres wide and composed of heavily mineralized diorite. The vein contains about 0.5 to 60 centimetres of nearly solid sulphides, principally a mixture of arsenical iron with streaks and small kidneys of antimony sulphides, mostly jamesonite.

The narrow quartz veins are mineralized with smaller quantities of the above minerals usually as small stringers or disseminated grains.

Other small quartz veins with northeast strikes and southeast dips may represent faulted segments of one vein. These veins are mainly quartz containing sulphides as disseminations or as streaks, bunches or small kidneys of nearly solid mineral. The sulphides are principally arsenopyrite, antimony sulphides, pyrite and pyrrhotite. Very small amounts of galena, sphalerite and copper pyrites are present and native silver occurs in microscopic specks.

A diffuse "silicified zone" occurs adjacent to the footwall or northern contact of the diorite sill. The zone is about 1.2 to 1.5 metres wide and contains scattered to sub-massive pyrite and arsenopyrite. The zone is exposed in a small creek above the portal of adit 4. A representative grab sample of this material assayed 66 grams per tonne silver and 5 grams per tonne gold (Property File - Report on the St. Paul Property, 1974).

The diorite sill commonly contains disseminated pyrite and arsenopyrite and locally these minerals may constitute 5 to 10 per cent of the intrusive rock. Disseminated pyrite and arsenopyrite were also noted in blue-grey limestone and in a feldspar porphyry dike (dacite porphyry) adjacent to the south contact of the diorite body.

A 1-metre chip sample from adit 1 across one of the massive sulphide lenses in a quartz vein assayed 1371 grams per tonne silver, 6.5 grams per tonne gold, 4.39 per cent lead, 0.03 per cent zinc and 3.8 per cent antimony (Property File - Report on the St. Paul Property, 1974). A grab sample, taken from a 1.2 metre quartz vein carrying scattered arsenopyrite, jamesonite and pyrite 12 metres from the portal of adit 1, assayed 381 grams per tonne silver and 3 grams per tonne gold (Property File - Report on the St. Paul Property, 1974).

Recorded production for the period 1914-1973 totals 392 tonnes producing 5630 grams of gold, 112,406 grams of silver, 3720 kilograms of lead and 1258 kilograms of zinc. These figures include production from the Morgan deposit.

#### **Bibliography**

EMPR AR 1913-179; 1914-360,511; 1915-252,446,450; 1916-263; 1923-160; 1927-185,213; 1928-220; 1930-208; 1931-116; 1932-144;

1933-197: 1934-D34: 1949-138: 1962-66

EMPR ASS RPT 10967, 12050, 21592, 22575, 22827, 23110

EMPR BC METAL MM00442

EMPR BULL 1, p. 79; 20, pp. 3-24

EMPR FIELDWORK 1987, pp. 55-58; 1988, pp. 49-54; 1992, pp. 255-257

EMPR GEM 1971-431; 1972-79; 1973-98; 1974-88

EMPR INDEX 3-211

EMPR OF 1991-18; 1994-8

EMPR PF (Plan of St. Paul (lower) workings, copy of 1952 map; \*Report on the St. Paul Property, Coast Interior Ventures, 1974)

EMPR RGS 082L, 1976; 32, 1991

GSC MAP 1059A; 7216G; 8502G

GSC MEM 296, p. 147

GSC OF 637(#331); 658

GSC P 91-2, pp. 115-135

GSC SUM RPT 1930A, p. 116

CJES Vol. 26, No. 2

GCNL #17, 1983

Date Coded: 1985/07/24 Coded By: BC Geological Survey (BCGS) Field Check: N

Date Revised: 1994/11/16 Revised By: Dorthe E. Jakobsen(DEJ) Field Check: N

Monday, September 28, 2009 MINFILE Number: 082LSE010 Page 3 of 3



# MINFILE Detail Report BC Geological Survey Ministry of Energy, Mines & Petroleum Resources

#### Location/Identification

MINFILE Number: 082LSE001 National Mineral Inventory Number: 082L2 Au1

Name(s): MONASHEE

RISKE (L.192), VERNON (L.193), MCINTYRE (L.194), RISKE (L.195), WITHROW (L.306), MOONBEAM,

KETTLE 2, MORNING SUN, FIELD

Status: Past Producer Mining Division: Vernon

Mining Method Underground Electoral District: Okanagan-Vernon

Regions: British Columbia Forest District: Okanagan Shuswap Forest District

**BCGS Map:** 082L018

 NTS Map:
 082L02E, 082L01W
 UTM Zone:
 11 (NAD 83)

 Latitude:
 50 06 30 N
 Northing:
 5551766

 Longitude:
 118 30 31 W
 Easting:
 392128

Elevation: 1265 metres
Location Accuracy: Within 500M

Comments: Upper adit (No.1) on the Withrow claim (Lot 306) near stamp mill site (Assessment Report 11789).

#### **Mineral Occurrence**

Commodities: Silver, Gold, Lead, Zinc, Copper

Minerals Significant: Galena, Gold, Pyrite, Sphalerite, Chalcopyrite, Magnetite

Associated: Quartz

Alteration: Silica, Clay, Chlorite

Alteration Type: Silicific'n, Argillic, Chloritic

Mineralization Age: Unknown

Deposit Character: Vein, Shear

Classification: Hydrothermal, Epigenetic

Type: I05: Polymetallic veins Ag-Pb-Zn+/-Au

**Dimension:** 760x1x0 metres **Strike/Dip:** 045/34E

Comments: The vein in the adit on the Withrow claim strikes northeast and dips 34 degrees southeast. The vein

pinches and swells up to 1.5 metres in width and has reportedly been traced on surface for 760 metres.

#### Host Rock

Dominant Host Rock: Metavolcanic

Stratigraphic Age Group Formation Igneous/Metamorphic/Other

Paleozoic-Mesozoic Harper Ranch Undefined Formation -----

Jurassic ----- Nelson Intrusions

Isotopic Age Dating Method Material Dated

Lithology: Meta Volcanic, Argillite, Marble, Limestone, Hornblende Biotite Granodiorite, Andesite Sill

**Comments:** The Harper Ranch Group is Devonian to Triassic.

Geological Setting

Tectonic Belt: Omineca Physiographic Area: Okanagan Highland

Terrane: Quesnel

#### Inventory

Ore Zone: VEIN Year: 1983

Category: Assay/analysis Report On: N

NI 43-101: N

Sample Type: Grab

**Commodity** Grade

Silver 161.8000 grams per tonne Gold 24.9000 grams per tonne

Copper 0.3150 per cent Lead 0.7100 per cent

**Comments:** Selected grab sample of quartz vein material from Withrow adit dump.

**Reference:** Assessment Report 11789.

		Summary Production		
		Metric	Imperial	
	Mined:	2,193 tonnes	2,417 tons	
	Milled:	1,421 tonnes	1,566 tons	
Recovery	Silver	50,916 grams	1,637 ounces	
	Gold	11,415 grams	367 ounces	
	Lead	706 kilograms	1,556 pounds	
	Zinc	190 kilograms	419 pounds	

The Monashee deposit is located 20 kilometres south of Cherryville, just north of McIntyre Lake on the east side of Monashee Pass

Work was initially reported in 1886 but it may have begun earlier. Underground development and stockpiling of ore were carried out each year. The Riske (Lot 192), Vernon (Lot 193), McIntyre (Lot 194) and Riske (Lot 195) claims were Crown granted in 1887; the Withrow (Lot 306) claim was Crown granted in 1890. The stamp mill was completed in and the workings comprised 3 adits: an upper adit at 1265 metres, driven 91 metres; a middle adit driven 10.7 metres; and a lower adit near the bottom of the hill driven 82.3 metres.

In 1900, the Cherry Creek Gold Mining Co. Ltd. acquired the property and the adjoining McPhail (082LSE009) property. Drifting and crosscutting were done in the old adits. A 5-stamp mill operated for a short time in 1903. In 1907, the Fire Valley Gold Mining Co. Ltd. acquired the two properties. The old adits were reopened but no work was reported and the company ceased work in 1915. The Progressive Mining Co. Ltd. acquired the McIntyre, Morning Sun and Monashee claims in 1921. The adit and opencuts on the McIntyre were cleaned out. On the Morning Sun claim a crosscut adit was driven 12 metres. On the Monashee claim the old lower adit was reopened. In the 1920s, New Monashee Mines Ltd. acquired the Withrow, Field, Vernon and Riske claims but no work was reported.

In 1933, Monashee Mines Syndicate Ltd. acquired the Withrow, Vernon, Field and Riske Crown grants and the adjoining McPhail property. The old adits were reopened, a drift adit was extended 230 metres and two new drift adits were completed. A total of 1254 metres of drifting and raising was done by Vidette Gold before work ceased in 1935. In 1939, Monashee Development installed a 50 ton-per-day mill which began operation in October. The mill operated for 55 days before work ceased; all equipment was removed. In 1940, the property was leased to G.M.F. and F.H. Paterson, S. Flodstrom and William McLaren who mined remnants of ore by hand steel methods.

In 1983, reconnaissance geochemical sampling and geological mapping surveys were done on the Monashee and McPhail properties and the Monashea claims by I.M. Watson and Associates Ltd. for Nakusp Resources Ltd. In 1989, reconnaissance mapping and geochemical sampling was completed on the Monashee and McPhail properties, which were staked as the Kettle 2 and 1 claims. In 1992, Cameco Corp. conducted geochemical and geological surveys in the area.

The claims are underlain by Devonian to Triassic metavolcanics and metasediments of the Harper Ranch Group, a short distance north of the contact with Jurassic granitic rocks of the Nelson Intrusions. These consist of interdigitating lenses of fine grained, altered volcanics and metasediments. The volcanics are possibly meta-andesites and the metasediments consist of argillites and marbles. The sediments strike west to northwest and dip steeply to moderately north. On the northern part of the property the Monashee Pass marble showing (082LSE049) forms 50 metre cliffs along the crest of the ridge overlooking Highway 6.

Monday, September 28, 2009 MINFILE Number: 082LSE001 Page 2 of 3

The intrusive rocks consist of leucocratic medium to coarse-grained hornblende biotite granodiorite. The generally fractured granitic rocks are locally heavily sheared and altered. The degree of kaolinization and chloritization is relative to the degree of deformation. The contact with the metamorphic rocks trends northwest.

Disseminated pyrite is common along or near the contact with the granites and is associated with fracturing in silicified and rusty metavolcanics and sediments. Pyritized rusty skarn zones, lensoid and less than 10 metres in extent, occur at volcanic/marble contacts exposed in roadside cuts.

Three adits have been driven on the Withrow claim. The upper adit has been driven on a quartz vein which pinches and swells from 30 to 150 centimetres in width, with the widest sections near faults. The vein, traced on surface for 760 metres, strikes northeast and dips 34 degrees southeast. Mineralization consists of pyrite, galena, chalcopyrite, sphalerite, magnetite and native gold. A faulted outcrop containing a 1.8 metre wide quartz vein has been explored by adit but was not described. Just north of the vein outcrop, another adit has been driven on a quartz vein. This vein is 2 to 10 centimetres wide, strikes southeast and may be a stringer in the hangingwall of the main vein. The veins occur in argillites and metamorphosed volcanics. The workings at 1265 metres elevation were sampled in 1983. A selected grab sample of quartz vein material containing disseminated pyrite, galena and chalcopyrite assayed 0.315 per cent copper, 0.71 per cent lead, 161.8 grams per tonne silver and 24.9 grams per tonne gold (Assessment Report 11789). Samples taken in 1989 from this same dump material assayed similar values (Assessment Report 19209). Samples of dump material from the other adits assayed insignificant values. Geochemical sampling indicated a gold anomaly in the area of the old dumps and workings on the Withrow claim.

On the Vernon claim, pyritic, rusty andesite sills occur in marble. Grab samples assayed low gold and silver values (Assessment Report 11789).

Adits on the Moonbeam 5 and 6 claims, about 425 metres south of the Vernon claim, were driven on a strong northwest trending shear. The shear cuts highly silicified and carbonatized volcanics and contains irregular quartz veins and pods. These are weakly to moderately pyritized and contain rare chalcopyrite and galena. Chip and grab samples assayed up to 132 grams per tonne silver and 0.27 gram per tonne gold (Assessment Report 11789). Samples taken in 1989 assayed low values (Assessment Report 19209).

During 1939-1940, 2193 tonnes of ore were milled producing 11,415 grams of gold, 50,916 grams of silver, 706 kilograms of lead and 190 kilograms of zinc.

#### **Bibliography**

EMPR AR 1886-213; 1887-277; 1889-292; 1890-378; 1891-576; 1892- 543; 1893-1073; 1897-609; 1900-857,1128; 1901-1128,1155; 1902-188; 1903-178; 1904-228; 1905-193; 1907-128; 1909-278; 1913-171; 1914-359,511; 1915-252,446; 1916-263; 1921-191; 1933-155;

1934-D11; 1935-D13; 1939-37,42; 1940-23,71

EMPR ASS RPT 4771, 11537, \*11789, 19209, 22827, 22575, \*23110

EMPR BC METAL MM00433

EMPR BULL 1, p. 79; 20, pp. 3-24

EMPR FIELDWORK 1982, pp. 33-36; 1987, pp. 55-58, 401-404, 511-514; 1988, pp. 49-54; 1990, pp. 301-306; 1991, pp. 319-323;

1992, pp. 255-257

EMPR GEM 1973-23,98

EMPR INDEX 3-206

EMPR OF 1991-18; 1994-8

EMPR PF (Workings Plans 1915, 1932)

EMPR RGS 082L, 1976; 32, 1991

EMR CORPFILE (Monashee Gold Mines Ltd., Monashee Mines Syndicate Ltd., Vidette Gold Mines Ltd.)

EMR MINES BRANCH 1934 Report 748-171(#604)

GSC ANN RPT 1890, Vol. 5

GSC MAP 1059A; 7216G; 8491G; 8501G

GSC MEM 296, p. 147

GSC OF 637 (#327); 658

GSC P 91-2, pp. 115-135

GSC SUM RPT 1930A, p. 116

CJES Vol. 26, No. 2

GCNL #17, 1983

Date Coded:

1985/07/24

Coded By:

BC Geological Survey (BCGS)

Field Check:

N

N

Date Revised:

1994/11/17

Revised By:

Dorthe E. Jakobsen(DEJ)

Field Check:

Monday, September 28, 2009 MINFILE Number: 082LSE001 Page 3 of 3

# APPENDIX C Assessment Cost Statement

Personnel (Name)* / Position   Garrett Ainsworth / Geologist   July 3 - August 22, 2011	Exploration Work type	Comment	Days			Totals
Carrett Ainsworth / Geologist   July 3 - August 22, 2011	Personnel (Name) * / Position	Field Days (list actual days)	Dave	Dato	Subtotal*	
Myles Dickson / Assistant   July 10 - August 12, 2011   44   \$127.50   \$510.00						
Dale Redekop		, ,				
Ben Ainsworth / VP Exploration	7				· ·	
S0.00   S0.0		~				
South   Sout	Dell / Millsworth / VI Exploration	July 10 17, 2011				
S33,848.00   \$33,848.00   \$33,848.00   \$33,848.00   \$33,848.00   \$33,848.00   \$0.00						
Literature search				Ψ0.00		\$33.848.00
Literature search	Office Studies	List Personnel (note - Office or	ılv. do no	t include fi		400/010.00
Database compilation   S0.00   \$0.00			,,			
Computer modelling						
Reprocessing of data	•	Garrett Ainsworth / Geologist	12.0			
General research   Garrett Ainsworth / Geologist   S0.00   \$0.00   \$2,724.00   \$2,724.00   \$30.00   \$2,724.00   \$30.00   \$8,172.00   \$8,000   \$0.00   \$0		San ster innerverting Seeing give	12.0		·	
Report preparation   Garrett Ainsworth / Geologist   6.0   \$454.00   \$2,724.00						
Source   S		Garrett Ainsworth / Geologist	6.0			
Airborne Exploration Surveys Aeromagnetics Radiometrics Rediometrics R		gior		7 10 1100		
Airborne Exploration Surveys   Aeromagnetics	Cinc. (cpccy)					\$8.172.00
Aeromagnetics   \$0.00 \$0.00	Airborne Exploration Surveys	Line Kilometres / Enter total invoiced	amount		ψο/172.00	40/172.00
Radiometrics   \$0.00   \$0.00   Electromagnetics   \$0.00   \$0.00   Ground Exploration Surveys   \$0.00   Geological mapping   \$0.00   Regional geophysics   Line Kilometres / Enter total amount invoiced list personnel Radiometrics   \$0.00   Rediometrics   \$0.00   \$0.00   Remote Sensing   Area in Hectares / Enter total invoiced amount or list personnel   Aerial photography   \$0.00   \$0.00   LANDSAT   \$0.00   \$0.00   LANDSAT   \$0.00   \$0.00   Coround Exploration Surveys   \$0.00   \$0.00   Regional mapping   \$0.00   \$0.00   Remote Sensing   \$0.00   \$0.00   Regional mapping   \$0.00   Regional mapping   \$0.00   Regional mapping   \$0.00   Regional mapping   \$0.00		Ellie Kilometres / Eliter total invelsed	dinount	\$0.00	\$0.00	
Electromagnetics \$0.00 \$0.00   Gravity \$0.00 \$0.00   Digital terrain modelling \$0.00 \$0.00   Other (specify) \$0.00 \$0.00    Remote Sensing Area in Hectares / Enter total invoiced amount or list personnel \$0.00 \$0.00   Area in Hectares / Enter total invoiced amount or list personnel \$0.00 \$0.00   LANDSAT \$0.00 \$0.00 \$0.00   LANDSAT \$0.00 \$0.00 \$0.00   Other (specify) \$0.00 \$0.00 \$0.00   Ground Exploration Surveys Geological mapping Regional Reconnaissance \$0.00 \$0.00 \$0.00   Reconnaissance \$0.00 \$0.0						
Gravity \$0.00 \$0.00 Digital terrain modelling \$0.00 \$0.00 S0.00 S0						
Digital terrain modelling Other (specify) Strong Remote Sensing Area in Hectares / Enter total invoiced amount or list personnel Aerial photography LANDSAT Strong Regional Regional Reconnaissance Reconnaissance Reconnaissance Define by length and width Trenches Define by length and width Radiometrics Magnetics Gravity Digital terrain modelling Electromagnetics SP/AP/EP Should be captured above in Personnel Resistivity Complex resistivity Seismic reflection Selow S0.00 S	9					
Other (specify)  Remote Sensing Area in Hectares / Enter total invoiced amount or list personnel Aerial photography LANDSAT So.00 So						
Remote Sensing Area in Hectares / Enter total invoiced amount or list personnel Aerial photography \$0.00 \$0.	-					
Remote Sensing	Other (speerly)			ψ0.00		\$0.00
Aerial photography \$0.00 \$0.00  LANDSAT \$0.00 \$0.00  Other (specify) \$0.00 \$0.00  Ground Exploration Surveys Geological mapping  Regional \$0.00 \$0.00  Reg	Remote Sensing	Area in Hectares / Enter total invoiced	amount or I	ist nersonnel		Ψ0.00
LANDSAT Other (specify) So.00 \$0.00 So.00		7. Ga iii Flectar G3 / Eriter total iii Volcea	umount or i	•		
Other (specify)  Ground Exploration Surveys  Regional Regional Reconnaissance Should be captured in Personnel  Frospect Ifield expenditures above Underground Define by length and width Trenches Define by length and width  Trenches Line Kilometres / Enter total amount invoiced list personnel Radiometrics Radiometrics  Magnetics Gravity Digital terrain modelling Electromagnetics note: expenditures above  Index of the properties of the properties of the personnel  From the properties of the prope						
Geological mapping Regional Regional Regional Reconnaissance  Define by length and width Trenches  Define by length and width Trenches  Line Kilometres / Enter total amount invoiced list personnel Badiometrics Magnetics Gravity Digital terrain modelling Electromagnetics SP/AP/EP Should be captured in Personnel  IP Field expenditures above  Line Kilometres of the field expenditures above  Line Kilometres / Enter total amount invoiced list personnel  Resistivity Complex resistivity Seismic reflection Seismic refraction Well logging  Define by total length						
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Geological mapping Regional Regional Reconnaissance	Ground Exploration Surveys	Area in Hectares/List Personnel			75.55	+0.00
Regional note: expenditures here Reconnaissance should be captured in Personnel Prospect field expenditures above Underground Define by length and width Trenches Define by length and width \$0.00 \$0.00  Ground geophysics Line Kilometres / Enter total amount invoiced list personnel Radiometrics Magnetics Gravity Digital terrain modelling Electromagnetics note: expenditures for your crew in the field SP/AP/EP should be captured above in Personnel IP field expenditures above  AMT/CSAMT Resistivity Complex resistivity Seismic reflection Seismic refraction Well logging Define by total length						
Reconnaissance   should be captured in Personnel   Prospect   Define by length and width   Trenches   Define by length and width   Radiometrics   Magnetics   Gravity   Digital terrain modelling   Electromagnetics   should be captured above in Personnel   IP   field expenditures above   IP   AMT/CSAMT   Resistivity   Complex resistivity   Seismic reflection   Seismic refraction   Well logging   Define by total length   Index penditures in width   Index penditures in field expenditures in the field   IP   Should be captured above in Personnel   IP   IP   IP   IP   IP   IP   IP   IP			note: ex	penditures h	nere	
Prospect   field expenditures above   Underground   Define by length and width   \$0.00   \$0.00    Ground geophysics   Line Kilometres / Enter total amount invoiced list personnel   Radiometrics           Radiometrics         Magnetics         Gravity           Digital terrain modelling   Electromagnetics   note: expenditures for your crew in the field   SP/AP/EP   should be captured above in Personnel   IP   field expenditures above   AMT/CSAMT       Resistivity         Complex resistivity       Seismic reflection     Seismic refraction   Well logging   Define by total length	~					
Underground Define by length and width \$0.00 \$0.00  Ground geophysics Line Kilometres / Enter total amount invoiced list personnel Radiometrics Sadage Sadag						
Trenches  Define by length and width  \$0.00  \$0.00  Ground geophysics  Radiometrics  Magnetics  Gravity  Digital terrain modelling  Electromagnetics  SP/AP/EP  Should be captured above in Personnel  IP  AMT/CSAMT  Resistivity  Complex resistivity  Seismic reflection  Seismic refraction  Well logging  Define by total length	•	Define by length and width	, , ,			
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Radiometrics  Magnetics  Gravity  Digital terrain modelling  Electromagnetics  SP/AP/EP  Should be captured above in Personnel  IP  field expenditures above  AMT/CSAMT  Resistivity  Complex resistivity  Seismic reflection  Seismic refraction  Well logging  Define by total length		The state of the s			73.55	*****
Radiometrics  Magnetics  Gravity  Digital terrain modelling  Electromagnetics  SP/AP/EP  Should be captured above in Personnel  IP  field expenditures above  AMT/CSAMT  Resistivity  Complex resistivity  Seismic reflection  Seismic refraction  Well logging  Define by total length	Ground geophysics	Line Kilometres / Enter total amount in	nvoiced list	personnel		
Magnetics Gravity Digital terrain modelling Electromagnetics SP/AP/EP Should be captured above in Personnel IP AMT/CSAMT Resistivity Complex resistivity Seismic reflection Seismic refraction Well logging Define by total length						
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Digital terrain modelling  Electromagnetics  note: expenditures for your crew in the field  SP/AP/EP  should be captured above in Personnel  IP  field expenditures above  AMT/CSAMT  Resistivity  Complex resistivity  Seismic reflection  Seismic refraction  Well logging  Define by total length						
Electromagnetics  note: expenditures for your crew in the field  SP/AP/EP  should be captured above in Personnel  IP  field expenditures above  AMT/CSAMT  Resistivity  Complex resistivity  Seismic reflection Seismic refraction  Well logging  Define by total length						
SP/AP/EP  should be captured above in Personnel  IP  field expenditures above  AMT/CSAMT  Resistivity  Complex resistivity  Seismic reflection Seismic refraction  Well logging  Define by total length	-	note: expenditures for your crew in	the field			
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Seismic reflection Seismic refraction Well logging Define by total length						
Seismic refraction  Well logging  Define by total length						
Well logging Define by total length						
		Define by total length				
	Geophysical interpretation	,				

Petrophysics					
Other (specify)					
				\$0.00	\$0.00
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
5 111 ( 111		007.0	<b>***</b>	#00 F/F 74	
Drill (cuttings, core, etc.)		897.0	\$37.42		
Stream sediment			\$35.72	\$0.00	
Soil			\$34.03	\$0.00	
Rock			\$41.51	\$0.00	
Water			\$0.00	\$0.00	
Biogeochemistry			\$0.00	\$0.00	
Whole rock			\$0.00	\$0.00	
Petrology			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
			T	\$33,565.74	\$33,565.74
Drilling	No. of Holes, Size of Core and Metres	No.	Rate	Subtotal	
Diamond	13 holes, NQ, 1633 meters	1632.5	\$102.50	\$167,333.30	
Reverse circulation (RC)			\$0.00	\$0.00	
Rotary air blast (RAB)			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
, ,				\$167,333.30	\$167,333.30
Other Operations	Clarify	No.	Rate	Subtotal	, , , , , , , , , , , , , , , , , , , ,
Trenching			\$0.00	\$0.00	
Bulk sampling			\$0.00	\$0.00	
Underground development			\$0.00	\$0.00	
Other (specify)			\$0.00		
Other (specify)			\$0.00	\$0.00	\$0.00
Dealemetica	Clarify	NIO	Doto		\$0.00
Reclamation	Clarify	No.	Rate	Subtotal	
After drilling	Recontouring & Resurfacing	1.0	\$10,000.00	\$10,000.00	
Monitoring			\$0.00	\$0.00	
Other (specify)			\$0.00		
			ı	\$10,000.00	\$10,000.00
Transportation		No.	Rate	Subtotal	
Airfare	Vancouver to Kelowna	5.00	\$279.25	\$1,396.25	
Taxi	Varicouver to Relowing	3.00	\$0.00	\$0.00	
truck rental	50 truck days	1.00			
	50 fluck days	1.00	· ·		
kilometers	AA days distally santal	44.00	\$0.52	\$0.00	
ATV	44 days dirtbike rental	44.00		\$2,200.00	
fuel		1.00		\$1,446.33	
Helicopter (hours)			\$0.00	\$0.00	
Fuel (litres/hour)			\$0.00	\$0.00	
Other				¢10.757.33	¢40.757.00
Accommodation & Food	Rates per day			\$10,756.33	\$10,756.33
Hotel	nates per day		\$0.00	\$0.00	
Camp	Gold Panner Campground	44.00		\$8,800.00	
•					
Meals	99 Per Diem days	99.00	\$60.00	\$5,940.00 \$14,740.00	\$14,740.00
Miscellaneous				Ψ14,740.00	ψ 14,74U.UU
Telephone	Calling Card	3.00	\$60.00	\$180.00	
	Satellite Phone	3.00			
Other (Specify)	Satellite Phone		\$1.49	\$0.00	¢100.00
Equipment Bentals				\$180.00	\$180.00
Equipment Rentals	Compling goor boolth a cofety	1 00	¢1 272 01	¢1 272 01	
Field Gear (Specify)	Sampling gear, health & safety	1.00	\$1,273.91	\$1,273.91	

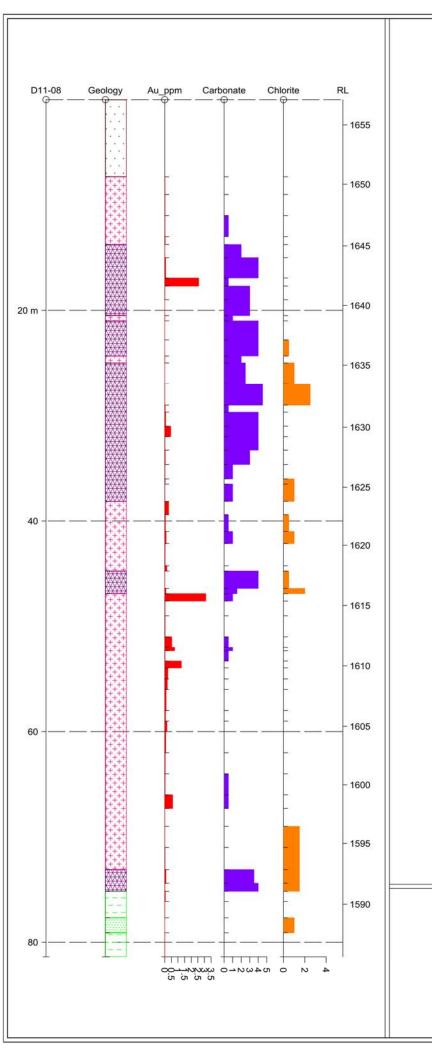
TOTAL Expenditures					\$282,269.28
				\$0.00	\$0.00
			\$0.00	\$0.00	_
			\$0.00	\$0.00	
Freight, rock samples					
				\$3,673.91	\$3,673.91
Other (Specify)	Diamond saw and blades for core	1.00	\$2,400.00	\$2,400.00	

# APPENDIX D Drill Logs

DRII	L H	OLE SUMMARY S	SHEE	Т	HOL	E NC	).: C	011-0	8		
			GROUND	ELEVA	TION: 16	58 m		EOH / TD	: 81.38 / 8	0.0 m	
PROJECT / ZO	NE: Mor	ashee Mountain	BEARING	6: 090				DIP: -60			
DATE STARTI	ED:	DATE COMPLETED:	COORD	SYSTEM:	NAD 83,			3: 399300		NORTHIN	G: 5554752
12-Jul-11		13-Jul-11				SAN	/IPLING	DETAIL	S		
LOGGED BY:	Garrett A	insworth	Sample S	equence	e: L40700	1 to L407	055 = 55	Samples			
			Date(s) S	hipped:							
CONTRACTO	R: Hardro	ock Drilling Ltd.	Date(s) R	eceived:							
			Ass	eav	Au-ICP21	1 & ME-IC	P61				
	DRIL	LING DETAILS	Instruc	-							
Hole Diameter	: NQ										
Overburden T	hickness	: 7.32 m									
Total Deviatio	n in degr	ees:	Ship								
Total Casing:			Com	oany							
Core Size: NQ	!										
Cement (# Bag	gs):										
Plug Depth:			Not	es							
Notes:											
FROM	ТО	LITHOLOGY									
			Environ		None						
			Conc	erns							
			Environ								
			Work Co	nducted							
FROM	ТО	ALTERATION			ı	Dip D	eviation	by Acid E			
			DEPT					Dip			
			81.	38		1		-63.	0		
EDOM		MINERAL IZATION (V. L.)				4.00	AN INIT	EDOEDT			
FROM	ТО	MINERALIZATION (Veins)						ERCEPT			
			FROM:	TO:	INT:	Au (g/t)	SAMPLE	QUALITY	:		
		COMMENTO (O	<u> </u>	•				•	1.1		
		COMMENTS: (Ground con	aitions, 1	rracture	zones,	water fic	ows, ar	illing pro	biems)		

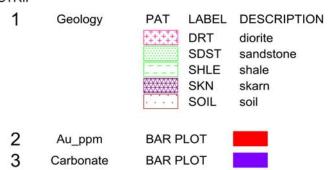
DRILL LOG LEGEND P1			DATE: July 12-13, 2011				
	FeOx	Ser, Chl, etc	S	Carbonate	Selvages	Ox. State	LOGGED BY: Garrett Ainsworth
DRILL HOLE # : D11-08	0 = Unoxidized	0 = Unaltered	0 = No Silicification	0 = No Effervescence	0 = No Alteration	0 = No Oxidized Sulphides	
	5 = Intensely Ox'd	5 = Intensely Altered	5 = Intensly Silicified	5 = Strong Effervescence	5 = Intense Alt'n	5 = All Sulph Oxidized	
		Lith Code:			Selvage or Alteration	on: <u>ch</u>	Il = chlorite, k = K-spar, s = sericite, q = quartz/silica, cb = carbonate, b = biotite, cc = calcite
					Vein Type:	<u>1 = quartz, 2 =</u>	= quartz/K-spar., 3 = quartz/carbonate, 4 = carbonate, 5 = sulphide +/- carbonate, 6 = sulphide +/- quartz

												Vein Ty	/pe:			1 = quart	z, <b>2</b> = quar	tz/K-spar., 3	= quartz/car	bonate,4	= carbona	te, 5 = sulphide	+/- carbonate,6 =	= sulphide +	/- quartz		<b>—</b>					
					GEOLOGICAL DESCRIPTION	R	OCK (	Alteration)	(1 - 5)									% of St	Iphides					Inte	erval		1 '				1 '	1 !
ajor Unit Code	From m	To m				cification (si)	icite (ser)	orite (cl) dote (ep)	rbonate (car)	matisation (hem	)e (cm)	otal (cm)	n Ang V1	d Ang V2	Selvage (cm) x (cm)	pyrite	pyrrhotite halcopyrite	senopyrite Report	sphalerite draphite	Magnetite	risible gold other	% Sulfide Content per Sample	Sample Number	From (m)	To (m)	Au (g/T)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
Σ		7.00	From:	To:	Comments:	S S	Se	유 교	S a		₽ Z	Tol	Pri	2nc	Ma Alte		0	a							<u> </u>		<u> </u>				<u> </u>	<b></b>
SOIL	0.00	7.32	-	-	Brown to reddish silty sand with trace to some gravel and cobbles	+	+			-		_						+	+	1	+				<b>├</b> ─					$\vdash$	<del></del>	-
DRT	7.32	13.76			Diorite, medium grained, grey to dark grey to cloudy white, plagioclase>hornblende>quartz>biotite, occasional zones with micro-stringers of carbonate, hardness is 5 to 6, moderately to strongly magnetic	2.0	2.0	1.0	1.0								2.0					2.0	L407001	7.32	9.00	0.017	<0.5	53	3	121	14	<5
			1			1.5	2.0	1.0	1.0	E	6 0.	.5 0.7	60		0.2 cb	0.5	2.0	+ +	<del>                                     </del>	1	$\dashv$	2.0	L407002 L407003	9.00	11.00 13.00	_	<0.5 <0.5	57 67	5 5	123 131	348 76	<5 7
			1			2.0		2.0	1.0	.5	0 0.	.5 0.7	00		0.2 0.0		2.0			+	+	2.0	L407003	13.00			<0.5	43	3	148	208	<5
SKN	13.76	20.50			Skarn, banded, dark grey to grey to purple to cream, purple bands are moderately magnetic, occasionally dioritic intrusion < 20 cm wide, bands generally at 45 degrees to ca, occasional irregular clots and stringers of calcite	2.5		1.0	2.5 2.	.0							1.0					1.0	L407005	13.76 15.00	15.00 16.93	0.005	<0.5	84	11	124	11 330	10 14
			1		irregular quartz clots with brecciated clasts of skarn/shale and some sulphides	3.0		1.0	3.0 0.	.5	6 2.	.0 3.0	45			40.0		5.0		+	+	15.0	L407006	16.93		2.560	0.5 27.2	48 67	142	111 39	>10000	198
						2.0		1.0	2.0 3.	.0							1.0					1.0	L407008	17.70	19.00		0.7	60	12	151	30	8
DDT	00.50	04.00			Diorite, medium grained, grey to cloudy white, plagioclase>hornblende>quartz>biotite,	1.5	0.5	1.0	2.0 3.	.0							1.0			+	+	1.0	L407009	19.00	20.50		<0.5	48	5	138	12	<5
DRT	20.50	21.00			hardness 4.5 to 5, moderately magnetic	1.5	2.5		0.5 1.	.0	_						1.0			1	$\dashv$	1.0	L407010	20.50	21.00	0.006	<0.5	76	9	99	8	<5
SKN	21.00	24.34			Skarn, banded, dark grey to grey to purple to cream, bands generally at 45 degrees to ca, purple bands are moderately magnetic, bleached moderately to strongly overall, occasional irregular clots and stringers of calcite	2.0		1.0	2.0 4.	.0							0.5					0.5	L407011	21.00			<0.5	50	13	130	171	<5
DDT	24.24	25.00	+		Diorite, medium grained, grey to cloudy white, plagioclase>hornblende>quartz>biotite,	2.0	2.0	2.5 0.5	2.0 4.	.0		-				0.1	0.5	0.5	++	++	+	0.5	L407012	22.80	24.34	1 1	<0.5	40	5	120	16	<5 -F
SKN	24.34	25.00 38.14			hardness 4.5 to 5, moderately magnetic Skarn, banded, dark grey to grey to purple to cream, bands generally at 60 degrees to ca, purple bands are moderately magnetic, bleached moderately to strongly overall, occasional	2.5	2.0	1.5 1.0	20 2	5	6 0.	.3 1.0	60	90		0.1		0.5				2.6	L407013	24.34	25.00		0.5	90	7	51 130	<5 10	<5 <5
ONIV	25.00	00.14			irregular clots and stringers of calcite, epidote/calcite common on fracture surfaces epidote present as irregular micro-stringers < 1 mm	2.0		2.0 2.5	3.5 4.	.5	6 2.	.0 2.5		30		0.1						1.1	L407015	27.00			0.6	53	10	109	132	<5
			-		intense irregular carbonate micro-stringers skarned tuff? Rare semi-massive sulphide blebs < 15 mm.	1.5 2.5			4.0 0.	.5		.2 1.6		60	0.5 cb	1.0 3.0	_	0.1				2.5	L407016	29.00		_	7.7	70	319	467	344 1760	15
			+		skarned tuff? Rare semi-massive sulphide blebs < 10 mm. Native Cu flecks < 1 mm with	2.5			4.0 4.	.0		.5 5.0		60	0.5 CD	2.0		0.1	++	++	+	7.0	L407017	29.67	31.00	0.075	3.8	53	80 400F	139	3440	29
					malachite halo?	1	-		3.5 4	.0	0 1.	3 06			1.0 cb			1			$\dashv$	4.0	L407018	31.00	32.00	0.454	32.0	129	1095	1260		99
			+		skarned tuff? irregular quartz/calcite clots up to 20 cm skarned tuff?	3.5			3.5 4.	·	6 0.	.6 3.0	_		1.0 cb	2.0 5.0	_	1	++	++	+	2.0 5.0	L407019 L407020	32.00 33.27			1.2 1.2	14 24	16 28	37 54	269 580	9 19
						2.0			4.0 1.	·	_	.0 3.5				1.0	_					1.5	L407021	34.64	36.00	0.017	0.9	31	12	102	217	7
			-	-	occasional diorite bands up to 70 mm, highly fractured and crushed	1.0	1.0	1.0 1.5 1.0		0	6 0.	.7 1.0	90		1.2 cb	30.0	0.1	+	+	1	+	3.0 2.0	L407022 L407023	36.00 36.50	36.50 38.14	_	0.8	40 52	14 7	112 96	570 25	11 <5
DRT	38.14	44.75			Diorite, medium grained, grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness 4.5 to 5, moderately magnetic, occasional bands of skarn < 20 cm some bands and clots of skarn	1.5	2.0		3.0	5	6 1.	.4 4.0			2.0 cb	10.0	1.0 5.0					5.0	L407024 L407025	38.14	39.40	0.293	1.9	63 60	14	121	2880	15
					some bands and clots of skarn	2.0	_	-		_		.5 0.8			1.0 cb	5.0		1	++		+	1.0	L407026	41.00	42.15		0.9	66	10	96	609	6
						2.5		1.0	1.5	_	6 0.	_	_		0.5 cb	15.0	_	0.1				1.5	L407027	42.15		0.030	0.7	40	8	112	455	<5
0.01		40.00	1		Skarn, banded, dark grey to grey to purple to cream, bands generally at 80 degrees to ca,	2.5	2.0		1.0		6 0.	.2 0.2	85		2.0 cb	60.0	2.5		++		+	3.0	L407028	44.25	1	0.157	0.6	31	11	139	1550	6
SKN	44.75	46.90			purple bands are moderately magnetic, bleached moderately to strongly overall	1.5		2.0 0.5		.0			0.5			00.0	1.0			11	$\perp$	1.0	L407029	44.75	46.40	1	0.9	52	17	163	103	7
DRT	46.90	73.10			intensely brecciated and deformed with calcite/sulphide stringers  Diorite, medium grained, grey to dark grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness 5.5 to 6, moderately to strongly magnetic,	3.0		3.5 2.0	3.0 1.	.0	6 1.	.8 2.2			2.0 cb	20.0		0.5				8.0	L407030 L407031	46.40	46.90		4.5 2.1	63 35	210 51	101	739 2380	11
					occasional sulphide/quartz stringers with carbonate rich selvages throughout	3.0	0.5	0.5	1.0		6 0.	.2 1.0	80		3.0 cb	80.0	2.0	0.1			+	3.5	L407032	47.60	49.00	0.027	<0.5	34	8	106	340	<5
						3.0	1.0	0.5	1.0		6 0.	.1 0.5			0.6 cb	5.0						2.0	L407033	49.00	51.00	0.030	0.6	40	9	107	241	<5
			1			2.5	0.5		3.0 1.	.0	6 1.	.5 3.0 .0 1.8			2.0 cb	15.0 15.0			++		+	3.0 6.0	L407034 L407035	51.00 52.00	52.00 52.32	0.531	3.1 1.6	40 37	169 28	299 67	2370 6800	5 12
						2.5	0.5	-	2.0 0.	_						1.0	2.0					3.0	L407036	52.32	53.30		0.5	40	15	93	241	<5
			1	+	intensely brecciated and deformed with clay gouge up to 2 cm thick weakly to moderately brecciated and deformed, irregular pyrite micro-stringers & blebs	0.5	+	2.0	2.5	_	6 5. 6 0.	.0 15.0	_	H	1.0 cb	60.0 80.0	_	12.0	++	++	+	12.0 5.0	L407037 L407038	53.30 53.95	53.95 55.00	_	4.2 2.7	40 55	76 52	87 177	8280 1860	26 13
					weakly to moderately brecciated and deformed, irregular pyrite micro-stringers & blebs	0.5		2.0	2.5		6 0.	.1 4.0			0.6 cb	80.0	2.0					4.0	L407039	55.00	56.00	0.198	1.1	52	13	32	992	<5
			1		weakly to moderately brecciated and deformed, irregular pyrite micro-stringers & blebs weakly to moderately brecciated and deformed, irregular pyrite micro-stringers & blebs	0.5	ig		2.5			.1 6.0			0.6 cb	80.0 80.0			+	$+ \downarrow$	+	3.0 4.0	L407040	56.00			0.9	84	15	48	1410	8
			1	1	weakly to moderately brecciated and deformed, irregular pyrite micro-stringers & blebs weakly to moderately brecciated and deformed, irregular pyrite micro-stringers & blebs	0.5	+		2.5			.1 2.0			0.6 cb	80.0			++	++	+	3.0	L407041 L407042	58.00 59.00			1.0 1.9	81 79	10 13	47 46	1030 477	<5 <5
					weakly to moderately brecciated and deformed, irregular pyrite micro-stringers & blebs	0.5		1.0	3.5		6 0.	.1 2.0			0.8 cb	80.0	2.0			$\Box$	$\Box\Box$	3.0	L407043	60.00	62.00	0.078	1.3	45	12	43	350	7
			1	-	highly fractured section	0.5	+		1.0 2.0 0.			.6 1.5 .3 2.1			0.5 cb 3.5 cb	3.0 5.0		++	++	++	+	5.5 7.0	L407044 L407045	62.00 64.00			0.9 1.5	63 89	10 14	43 45	2070 1640	8 9
					<u> </u>	0.5			2.0 0.	.5	6 0.	.6 3.0	80		2.2 cb	8.0	4.0				丗	8.5	L407046	66.00	67.30	0.600	2.4	73	12	41	7510	16
<u> </u>			1	1	calcite and epidote common as fracture coating	0.5	0.5	0.5 1.5	1.0			.4 0.4		Ы	1.0 cb	3.0		+	+	++	$+\!\!\!\!+\!$	5.5 5.0	L407047 L407048				0.9	122 127	8	51 43	317 209	6 <5
			1		calcite and epidote common as fracture coating	0.5		0.5 1.5		+	0 0.	0.0		H	$\dashv \dagger$	3.0		+	++	++	+	5.0	L407048 L407049	71.00			0.7	127	6	39	334	7
SKN	73.10	75.16			Skarn, intensely brecciated, light grey to grey to cream, calcite/quartz veins are offset by	0.5		3.0 1.5		.5							0.5			T		0.5	L407050	73.10			<0.5	29	4	80	461	7
			1		brecciation, bleached moderately overall clay gouge section at intermingled contact with black shale	2.0	)	3.0 1.5			+			$\vdash$	$\dashv$	+	0.1	1 +	++	+	$\dashv \vdash$	0.1	L407051	74.40		0.010	<0.5	43	7	121	37	11
SHLE	75.16	77.67			Shale, banded, black to dark grey, hardness is 3.5, some thin fining up sequences (< 5 cm) observed from sandstone to shale (possible turbidites?), occasional cross-cutting calcite stringers < 2 mm, intensely brecciated for 15 cm from contact with skarn				4.0		4 0.	.2 2.0				1.0	0.1					1.1	L407052	75.16		0.049	2.6	49	36	148	319	16
		-							3.0		4 0.	.2 1.5				1.0	0.1			$\Box$	П	1.1	L407053	76.12	77.67	0.009	0.6	53	8	127	119	6
SDST	77.67	79.10			Sandstone, light grey to grey to olive green, hardness is 5.5, grains up to 3 mm are deformed and preferentially orientated, occasional cross-cutting calcite stringers < 2 mm and clots	2.0		2.0 1.0	1.5		4 0.	.2 2.5					1.0					1.0	L407054	77.67	79.10	0.002	<0.5	24	5	86	8	<5
SHLE	79.10	81.38			Shale, banded, black to dark grey, hardness is 3.5, some thin fining up sequences (< 5 cm) observed from sandstone to shale (possible turbidites?), occasional cross-cutting calcite stringers < 2 mm			0.5	2.0		4 0.	.2 0.6				0.1	0.5					0.6	L407055	79.10	81.38	0.006	<0.5	49	7	147	<5	<5
-		EOH = 81.38 r	<u></u>	1		+	+		-	+		-	4	$\vdash$	$\dashv$	+		+	++	++	+				₩		'			$\vdash \vdash$	<u> </u>	1
		EU∏ = 81.38 ľ	Ч	1																1 1												



Easting Northing RL Azimuth Dip Depth 399300.0 5554752.0 1657.0 90.0 -60.0 81.4

#### **STRIP**



**BAR PLOT** 

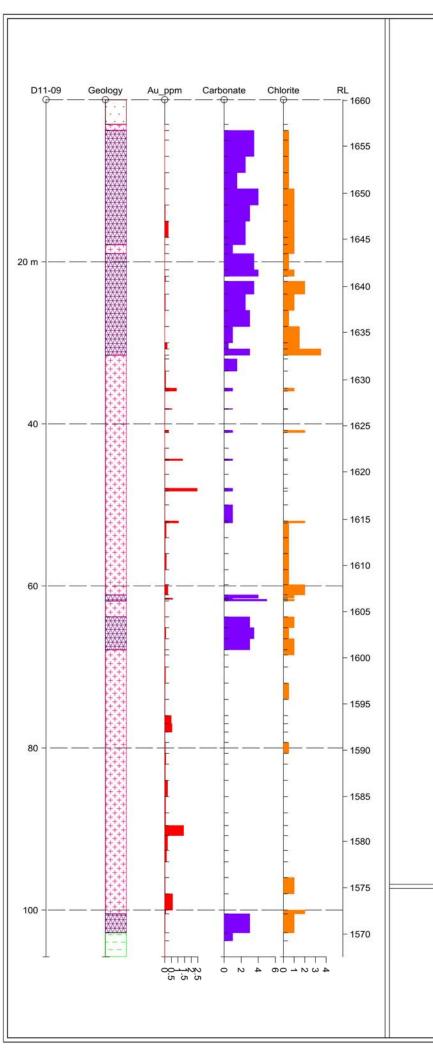
Chlorite



DRII	L H	OLE SUMMARY S	SHEE	Т	HOL	E NC	).: D	11-09	9		
			GROUND	ELEVA	TION: 16	61 m		EOH / TD	: 105.77	/ 80.0 m	
PROJECT / ZO	NE: Mor	nashee Mountain	BEARING	S: 090				DIP: -60			
DATE STARTI	ED:	DATE COMPLETED:	COORD	SYSTEM:	: NAD 83,	Zone 11	EASTING	: 399252		NORTHIN	IG: 5554752
14-Jul-11		15-Jul-11				SAI	MPLING	DETAIL	S		
LOGGED BY:	Garrett A	insworth	Sample S	Sequence	e: L40705	6 to L407	128 = 73	samples			
			Date(s) S	hipped:							
CONTRACTO	R: Hardro	ock Drilling Ltd.	Date(s) R	eceived:							
			Ass	eav	Au-ICP21	& ME-IC	P61				
	DRIL	LING DETAILS	Instruc								
Hole Diameter	: NQ										
Overburden T	hickness	: 3.05 m									
Total Deviatio	n in degr	ees:	Ship								
Total Casing:			Com	pany							
Core Size: NQ											
Cement (# Bag	gs):										
Plug Depth:			Not	es							
Notes:											
FROM	ТО	LITHOLOGY									
			Environ		None						
			Conc	erns							
			Environ Work Co								
			Work Co	nauctea							
FROM	TO	ALTERATION									
FROM	ТО	ALTERATION	DEPT	LI /ms\	ī	Dip D	eviation b				
								Dip			
			105	.77				-62.0	)		
FROM	ТО	MINERALIZATION (Veins)				ASS	SAY INTI	FRCFPT	S		
1110111	. •		FROM:	TO:	INT:		SAMPLE				
						(3.7)					
		COMMENTS: (Ground con	ditions.	fracture	zones.	water flo	ows, dri	lling pro	blems)		
		,	,				,,	<u> </u>	,		

Second Column   Second Colum				
## CALL   1975				
Property				
From To m  From To M  From To M  Service Control and a service of the service of	$\overline{}$			$\top$
Property	_		_	
Section   Sect	mdd)	mdd;	mdd)	Sb (ppm)
Section   Process   Proc	g.	dd) uz	As	g
DRT   388   340				
Unit				#
SON   B.S.   1136	7	104	13	6
Process   Proc				
Manufage and Colorgonal to composition of the Color of	5	129	11	9
Service Servic		150	34 11	
Sex   1.50   1.5	10	145 122	211	
Second Continue		140 139	17 2660	
Detail   17.00   19.	8	127	76	8
Section   1.5		140	45	
SMN   1980   5153	7	83	42	5
Process   Proc	11	177	9	8
Paging fractured from 22.6 to 22 with minimisenge and according fracture partners are precisioned.		122	13	
Provise association with epistors as marrian trials   100	18	86	2390	
SKN		131	101	6
Processed survey with calcider matrix from 30.50 to 30.00 mm   3.0   1.0 to 1		113	290	
Decision for cacino matrix from 30.50 to 30.50 mm   3.0		112 101	124 5	7 5
DRT   91.53   61.11     Dictin, medium to coarse grained, grey to dasky white, approximate, markers is 5 to 6, noderately magnetic   2.0   3.0   3.5   5.0   2.0   5.0   1.0   1.0   2.0   2.0   5.0   1.6   1.0   1.0   2.0   2.0   1.6   1.0   1.0   2.0   2.0   2.0   1.0   1.0   2.0	6	124	557	7
Strict   S		104	24	
		122	808	10
Companies curbonate increastringers		103	224	
Pervasive carbonate micro-stringers		94 126	>1000	
Intensely brecolated with chloride/pipode alteration   1,0   3,0   2,0   2,0   1,5   6,0   1,0   6,0   1,0   6,0   1,0   6,0   1,0	16	76	5320	30
Interesely brecolated with chlorite epiglobe alteration   1.0   3.0   2.0   5.0   1.0   0.1   65   0.3   cb   0.5   0.		126 140	145 <5	
SKN 63.82   67.88   SKN 63.82   SKN 63.8	12	98	2160	7
SKN 61.11   61.86   SKN 63.82   67.88   SKN 63.82   SKN 64.83		124 134	127 90	<5 <5
25 3.0 1.0 2.5 1.0 3.0 1.0 2.5 1.0 3.0 1.0 2.5 1.0 4.0 1.0 6 1.0 1.4 45 70 2.0 cb 8.0 1.0 15.0 15.0 15.0 15.0 14.07089 46.24 47.96 48.30 0.10 4.05 32 1.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0		254	>1000	00 29
SKN   63.82   SKN   63.82   SKarn, banded, grey to cream to purple, bands at about 70 degrees to ca, some irregular   2.0   3.0   1.0		125 131	42 111	<5 <5
highly fractured and broken up from 50 to 51 m, rare irregular qtz/carb stringers < 3 mm thick with trace pyrite and weak chlorite alteration   2.5   1.0   3.0   2.0   4.0   1.0   5   3.0   3.4   50   70   8.00   1.5   1.0   1.0   1.5   1.0   1.5   1.0   1.0   1.5   1.0   1		98 112	>1000	
Numerical policy   Numerical p		124	428	
2.0 2.5 2.0 0.5 1.0 6 0.1 0.5 80 1.5 cb 40.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		181	1140	
SKN	12	104	1060	) <5
Intensely brecciated with chlorite/epidote alteration   1.5   2.0   3.5   2.		111 120	328 345	
SKN 61.11 61.86 Skarn, banded, grey to cream to purple, bands at about 70 degrees to ca, some irregular 2.5 3.0 1.0 3.5 4.0 4 0.1 3.0 70 1.0 2.0 1.0 2.0 1.0 2.5 L407098 61.11 61.51 0.009 0.9 89 calcite clots & stringers with sulphides 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		124 113	331 388	
Calcite clots & stringers with sulphides    Calcite clots & stringers with sulphides   Calcite clots & Stringers with sulphides   Calcite clots & Stringers with sulphides   Calcite clots & Stringers with sulphides   Calcite clots & Stringers with sulphides   Calcite clots & Stringers with sulphides   Calcite clots & Stringers with sulphides   Calcite clots & Stringers with sulphides   Calcite clots & Stringers with sulphides   Calcite clots & Stringers with sulphides   Calcite clots & Calcite clots & Stringers with sulphides   Calcite clots & Calcite clots & Stringers with sulphides   Calcite clots & Calcite cl		94	134	
DRT 61.86 63.82 Diorite, medium to coarse grained, grey to cloudy white, plagicicalses-hornblendes-quartz-biotite, hardness is 5 to 6, moderately magnetic  SKN 63.82 67.88 Diorite, medium to coarse grained, grey to cloudy white, plagicicalses-hornblendes-quartz-biotite, hardness is 5 to 6, moderately magnetic  3.0 2.0 1.5 1.0 1.6 6 1.0 3.6 90 80 1.2 cb 10.0 2.0 1 3.0 L407101 61.86 63.82 0.009 <0.5 65 10.0 0.00 0.00 0.00 0.00 0.00 0.00 0.0		446	6550	
DR1   61.86   63.82   plagioclase>-hornblende>-quartz>-biotite, hardness is 5 to 6, moderately magnetic   3.0   2.0   1.5   1.0   0   1.0   2.0   0   0   1.2   0   0   0   0   0   0   0   0   0		151	28	5
SNN 03.62 07.06   Calcite clots & stringers with sulphides   3.0   3.5   1.0   1.3   3.0   3   1.0   1.4   90   70   1.0   03.62   03.	5	110	528	
		149	352	
2.0 2.0 0.5 3.5 3.5 4 0.3 1.6 80 65 2.0 2.0 0.7 cb 25.0 1.0 2.0 L407103 65.16 66.52 0.082 <0.5 49 endoskarn band < 20 cm, intense brecciation over 10 cm adjacent to contact with intrusive 2.5 3.0 1.0 2.0 3.0 6 0.4 1.1 90 0.7 cb 25.0 1.0 2.0 4.0 L407104 66.52 67.88 0.020 0.6 63		105 111	270 692	
Diorite, medium to coarse grained, grey to dark grey to cloudy white,			002	
DRT 67.88 100.47 plagioclase>hornblende>quartz>biotite, micro-stringers of pyrite with carbonate selvages and silica flooding is common, hardness is 5 to 6, moderately magnetic, intensely brecciated from 1.0 1.0 1.0 2.0 1.0 2.5 5 0.2 1.0 0.4 cb 70.0 2.0 1 10.0 1.0 1.0 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	5	48	757	6
67.88 to 68.52 m	6	39	215	<5
2.5 1.0 1.0 6 0.1 0.4 90 50 0.5 cb 25.0 2.0 1 2.5 L407107 70.00 72.00 0.056 1.3 121	16	137	731	<5
2.5   1.0   0.5   1.0   0.5   1.0   0.6   0.1   0.6   0.7   0.6   0.7   0.6   0.7   0.6   0.7   0.6   0.7   0.6   0.7		50 39	94 332	
irregular pyrite stringers and blebs < 2 mm common   3.0   1.0   4.0   6   0.2   3.4   70   0.6   cb   70.0   2.0     13.0   14.07110   76.00   77.00   0.488   4.6   4.2	48	41	4600	) 20
dominantly cloudy white colour, silica flooded with only trace pyrrhotite   3.0   3.0   1.0   1.5   6   0.2   2.6   90   1.0   cb   70.0   0.1     7.0   4.07111   77.00   78.04   0.550   2.5   4.6   7.0		22 34	7530 743	
dominantly cloudy white colour, silica flooded with only trace pyrrhotite   3.0   4.0   1.0   0.5   1.5   6   1.0   2.5   90   1.0   cb   2.0   0.1     1.5   L407113   79.32   80.67   0.048   <0.5   34		28	1225	

	DRILL LOG	LEGEND	<u>P1</u>	DATE: July 14-15, 2011																							1					
	DRILL HO	DLE # : D11-0	9	FeOx         Ser, ChI, etc         S           0 = Unoxidized         0 = Unaltered         0 = No Silicification           5 = Intensely Ox'd         5 = Intensely Altered         5 = Intensely Silicified		0 = N		nate vescence ervescence	)	0 =	Selvag No Alte Intense	eration				ulphides	5			LO	GGED I	3Y: Garrett	Ainsworth									
				Lith Code:						S	elvage or		on:									cb = carbonate			, .							
						DOOK	/ A It = ==	·· /4 5			vein	Type:			1 =	quartz, 2 :				nate,4 =	carbonate	, 5 = sulphide +	/- carbonate,	s = suipnia	e +/- quartz	1	1	T	1	1	T	
•				GEOLOGICAL DESCRIPTION		KUUK	(Allera	tion) (1 - 5)			-	-	_	I o .				of Sulph						lr	terval							1
ğ		-							μeπ					Selva	ages		Sulpi	nides an	dothers	<u> </u>							<u> </u>	<u>-</u>	<del>-</del>	=	=	=
Major Unit Co	From m	To m	From: To:	Comments:	Silicification (si)	Clay (arg) Sericite (ser)	Chlorite (cl)	Epidote (ep) Carbonate (car)	Bleaching (bl) Hematisation (h	Type	Max. (cm)	Prim Ang V1	2nd Ang V2	Max (cm) Alteration		pyrite pyrhotite	chalcopynie	arsenopyrite galena	sphalerite graphite	Magnetite		% Sulfide Content pe Sample	Sample Number		To (n	e) Au (g/T	Ag (ppm	Cu (ppm	Pb (ppm	Zn (ppm	As (ppm	mdd) qS
					3.0	1.0	)	2.0		6 0	0.3 3.	.2 90		0.8 ct	b 4	0.0 3.0	)					4.5	L407114	80.6	7 82.0	0.079	0.8	56	6	33	603	6
					3.5	1.0	)	2.0		6 (	0.3 2.	.8 90		2.5 ct	b 1	0.0 4.0	)					5.0	L407115	82.0	84.0	0.042	0.8	51	7	32	726	<5
					3.5	2.0	1.0	2.5		6 0	0.2 3.	.0 90		2.0 ct	b 1	0.0 4.0	)					5.5	L407116		86.0		1.0	43	10	36	1330	<5
					3.5	1.5	5	2.0		6 0				1.0 ct		3.0 5.0						5.5	L407117			0.063		48	9	38	425	<5
					3.5	2.0	1.0	1.5		6 0		.6 90	60	0.8 ct		0.0 4.0						7.0	L407118			7 0.059	4.3	58	68	120	536	6
				irregular pyrite stringers and blebs < 20 mm common, no to trace pyrrhotite	3.0	1.0	)	3.5		6 0	0.5 4.	.0		1.0 ct		90.0 0.1						25.0	L407119		7 90.8		11.8	32	378	136	>10000	33
				dominantly cloudy white colour, silica flooded with only trace pyrrhotite	3.0	2.0	1.0	3.5		6 0	0.4 2.	.0 75		1.5 ct		20.0 0.1						8.0	L407120		92.6		2.3	45	32	27	1230	15
					2.5	1.0	)	3.5		6 (	0.1	.6		0.6 ct	b 1	0.0 2.5	5					3.0	L407121	92.6	94.0	5 0.129	0.8	61	21	32	583	10
				highly fractured and broken up	2.0		1.0	2.0		6 0	0.2 0.	.6 80		0.6 ct		0.0 3.0						3.5	L407122			0.017		66	7	33	290	<5
				occasional brecciated sections < 5 cm, chlorite/epidote as blebs < 5 mm	3.0	1.0	2.5	1.0 1.0		6 0	0.1	.5 90	80	0.2 ct	b 6	3.0	)					4.0	L407123			0.030	0.8	80	7	41	124	10
				highly fractured and broken up from 98.3 to 98.6 m	2.0		1.0			3 (		.9				1.5 2.0						3.5	L407124		100.0		1.1	81	8	45	2560	9
				moderate brecciation with some chlorite/epidote within matrix	1.0	0.5 1.5	3.0	2.0 3.0		6 (	0.3	.5 55	90	0.8 ct	b	2.0 1.5	5					3.5	L407125	100.0	0 100.4	17 0.076	0.9	106	5	48	1915	7
SKN	100.47	102.81		Skarn, brecciated, light grey to greenish cream to black, clasts include some black shale, many irregular qtz/cb stringers < 2 mm, banded section < 10 cm		1.5	2.5	1.0 1.5	3.0	3 (	0.2 3.	.0				1.0 0.5	5					1.5	L407126	100.4	7 102.8	0.027	0.9	46	7	97	139	9
SHLE	102.81	105.77		Shale, brecciated, black to grey, hardness is 3.5, some calcareous sandstone observed (possible turbidites?), occasional calcite stringers < 2 cm		1.0		3.5	.0			.0 70				2.0 0.1						2.1	L407127				<0.5	44	5	114	16	6
						1.0		3.5		6 (	0.1	.3 70				2.0 0.1						2.1	L407128	103.7	9 105.7	77 0.007	<0.5	37	6	113	12	<5
		EOH = 105.77							T																							



Easting Northing RL Azimuth Dip Depth 399252.0 5554752.0 1660.0 90.0 -60.0 105.8

**STRIP** 

1 Geology PAT LABEL DESCRIPTION

DRT diorite
SHLE shale
SKN skarn
SOIL soil

2 Au\_ppm BAR PLOT

3 Carbonate BAR PLOT

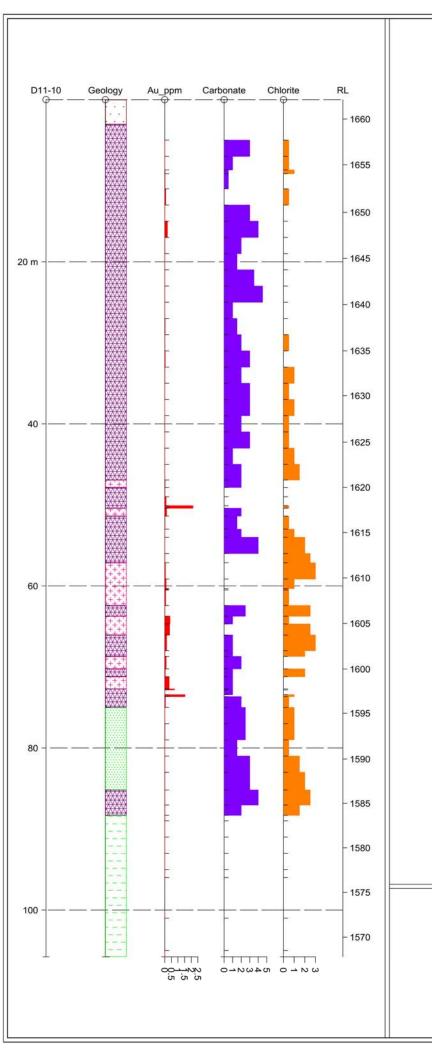
4 Chlorite BAR PLOT



DRII	L H	OLE SUMMARY S	SHEE	Т	HOL	E NO	).: [	011-10	)		
			GROUND	ELEVA	TION: 16	62 m		EOH / TD:	105.77 / 80	).0 m	
PROJECT / ZO	ONE: Mor	nashee Mountain	BEARING	S: 090				DIP: -60			
DATE STARTI	ED:	DATE COMPLETED:	COORD	SYSTEM:	NAD 83,	Zone 11 E	ASTIN	G: 399409	NO	ORTHING	i: 5554685
16-Jul-11		17-Jul-11				SAM	IPLING	DETAILS			
LOGGED BY:	Garrett A	insworth	Sample S	Sequence	e: L40712	9 to L4071	89 = 6°	1 samples			
			Date(s) S	hipped:							
CONTRACTO	R: Hardro	ock Drilling Ltd.	Date(s) R	eceived:							
			Ass	eav	Au-ICP21	& ME-ICF	P61				
	DRIL	LING DETAILS	Instruc								
Hole Diameter	: NQ										
Overburden T	hickness	: 3.05 m									
Total Deviatio	n in degr	ees:	Ship								
Total Casing:			Com	pany							
Core Size: NQ											
Cement (# Bag	gs):										
Plug Depth:			Not	es							
Notes:											
FROM	ТО	LITHOLOGY									
			Environ		None						
			Conc	erns							
			Environ Work Co								
			Work Co	nauctea							
FROM	TO	ALTERATION									
FROM	ТО	ALTERATION	DEPT	U (m)	l	рір ре	viation	by Acid Etc	h		
								Dip			
			105	.77				-66.0			
FROM	ТО	MINERALIZATION (Veins)				ASS	ΔΥ ΙΝΤ	ERCEPTS	3		
1110111			FROM:	TO:	INT:			QUALITY:			
						(3.3)					
		COMMENTS: (Ground con	ditions.	fracture	zones.	water flo	ws, dr	illing prob	lems)		
		,	,				,	<u> </u>			

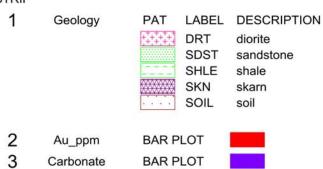
	DRILL LOG	LEGEND	<u>P1</u>				DATE: July 16-17, 2011																								
	DRILL HO	DLE # : D11-	10		0 = Unoxidized 0 :	Chi, etc = Unaltered	S 0 = No Silicification		) = No E	rbonate Efferveso Efferve	cence		Selvage = No Alter = Intense	ration		Ox. Sta	Sulphid			LOGGE	D BY: Garrett	Ainsworth									
					5 = Intensely Ox'd 5 =	= Intensely Altered Lith Code:	5 = Intensly Silicified	3 =	= Silong	Lileive	scence		Selvage or Vein 1	Alteration	5 =	All Sulph (		chl = chlorite, k = K-spar. c, 2 = quartz/K-spar., 3 = qu						quartz							
					GEOLOGICAL DESCR	RIPTION		R	OCK (AI	lteration)	) (1 - 5)		Veiii	уре.			I = quartz,	% of Sulp		110, <b>4</b> = Carbo	iate, <b>3</b> = sulprilide +	- Carbonate, 0 =		erval							
Major Unit Code	From m	To m	From:	To:	Comments:			Silicification (si) Clay (arg)	Sericite (ser)	Chlorite (cl) Epidote (ep)	Sarbonate (car) Sleaching (bl)	Hematisation (hem Fype	Max. (cm)		2nd Ang V2	Selvages  (Iteration	pyrite	chalcopyrite chalcopyrite arsenopyrite stibnite	sphalerite galena	graphite visible gold	% Sulfide Content pe Sample	Sample Number	From (m)	To (m)	Au (g/T)	Ag (ppm)	Cu (ppm)	Pb (ppm)	(mdd) uZ	As (ppm)	Sb (ppm)
SOIL	0.00	3.05	110111.	10.	Brown to reddish silty sand			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,						.,	2 4															
SKN	3.05	46.93				bands < 15 cm, rare qtz/cb s	nerally at 45 to 55 degrees to ca, some stringers with pyrite < 12 mm, pyrrhotit		1		2.0 3.0	6	0.3 0.8		50		1.0				2.5	L407129		7.00	0.005	<0.5	57	7	152	11	<5
								2.5 4.0		1.0 0.5 2.0 1.0	3.0 1.0 4.0 0.5			4 75 0 90	2	.0 cb	1.5 2.0	1.0 0.5 0.1			3.0 2.1	L407130 L407131	7.00 8.67	8.67 9.14	0.005	<0.5 <0.5	36 13	7 12	122 90	540 >10000	5 24
								3.0		1.0 0.5	3.0 0.5	6	0.9 2.	2 80	1.	.2 cb	1.0 5.0	1.0 0.5			2.0 3.5	L407132 L407133	9.14 11.00	11.00		<0.5 0.9	41 155	6 9	116 109	469 1340	8 14
						0.1-40.00 blob l		3.0	1	1.0	3.5 3.0						0.1	1.0			1.1	L407134	13.00	15.00		<0.5	48	5	104	314	6
					pyrite up to 60% from 16.88	8 to 16.93 m as blebs and l	rregular stringers	3.0		1.0	4.0 4.0 2.5 2.0	6	0.4 0.	6 60			90.0	0.5			2.0 0.6	L407135 L407136	15.00 17.00	17.00 19.00	0.203	<0.5 <0.5	36 38	7	99 102	1340 37	12 13
								3.0	1	1.0	3.5 1.5 3.0 3.5				_			0.5			0.5 0.7	L407137 L407138	19.00 21.00	21.00	0.006	<0.5 <0.5	35 36	5	105 135	63 15	8
						do . 20 am		2.0		1.0	2.0 4.5		1.4 2.		15			0.5			0.5	L407139	23.00	25.00	0.006	<0.5	28	7	139	82	6
			$oldsymbol{oldsymbol{oldsymbol{eta}}}$		calcareous sandstone band calcareous sandstone band			2.5	L	╧	2.0 1.0 2.0 1.5	3	0.1 1.	0 90	50	$\pm \pm$	0.5	0.1			0.1 1.2	L407140 L407141	25.00 27.00	27.00 29.00	0.009	0.5 <0.5	39 44	8	126 98	56 246	<5 5
					rare epidote in irregular mic occasional calcite clots < 10	•		2.5 3.0	_	1.0 0.5 1.0	3.0 2.0 2.0 3.0							0.7			0.7 0.7	L407142 L407143	29.00 31.00	31.00 33.00		<0.5 <0.5	34 33	5 4	95 128	33 219	6 <5
					some < 4 mm vugs in carbo	onate rich skarn from 33.2 t	to 33.45 m	2.0	2	2.0 1.0	2.5 2.0	$\bot$						1.0			1.0	L407144	33.00	35.00	0.012	<0.5	48	6	131	66	6
					banding at 60 degrees to ca calcareous sandstone and	conglomerate bands < 10 c	cm	3.0		2.0 0.5 2.0 1.0	-							1.0			0.5 1.0	L407145 L407146	35.00 37.00	37.00 39.00	0.007	<0.5 <0.5	39 45	5 4	119 106	45 11	<5 6
					calcareous conglomerate b			3.0	1	1.0 0.5 1.0 0.5	3.0 2.0			0 55 8 55				1.5			1.5 1.0	L407147 L407148	39.00 41.00	41.00 43.00	0.008	0.6 <0.5	69 43	6	175 149	30 11	5
					calcareous congiomerate b	Jana 110111 42.56 to 42.95 111		2.5		2.5 1.0		3	0.6 1.	7 45				1.5			1.5	L407149	43.00	45.00		<0.5	38	4	128	13	5
					some intense brecciation w Diorite, medium grained, gr		ote/calcite lase>hornblende>quartz>biotite, finely	2.5	3	3.5 1.5	2.5 2.0	3		6 60	_	++		2.0	+	+	2.0	L407150	45.00	46.93		0.5	44	15	252	45	7
DRT	46.93	47.85			disseminated pyrite & pyrrh	hotite throughout, hardness	is 5 to 6, moderately magnetic	3.0	2.5 1	1.0	3.0 2.0	3	0.1 3.	0 60			2.0	1.5			3.5	L407151	46.93	47.85	0.030	0.6	91	7	20	482	<5
SKN	47.85	50.42				ed, grey to light grey, intense rite, pyrrhotite flecks < 2 mn	e irregular cross cutting qtz/cb stringers n common	3.5			3.5			5 90 8 90	60 60	$\bot \bot$	70.0 90.0				6.0 9.0	L407152 L407153	47.85 49.00	49.00 50.10		0.9 7.6	176 169	9 46	127	102 287	<5 19
							ides, 5 cm clay gouge at 50.30 m	3.5	1	1.0 0.5	3.0		13.0 16		_	.0 cb	20.0	60.0 10.0			30.0	L407154	50.10	50.10	2.130	39.8	77	388	104 23	>10000	157
DRT	50.42	51.38					lase>hornblende>quartz>biotite, finely is 5 to 6, moderately magnetic	3.0	2.5	1.0	4.0 2.0	6	0.2 1.	8 70			70.0				8.0	L407155	50.42	51.38	0.137	0.6	24	13	38	681	13
SKN	51.38	57.15				ated, grey to dark grey to cre ringers < 2 mm, pyrrhotite fle	eam to olive green, occasional irregula ecks < 2 mm common	2.0	2		2.5 1.5	3	0.5 3.8				1.0	1.0			2.0	L407156	51.38	53.00		0.7	59	10	175	193	<5
								1.0	_	_	2.0 2.0 1.0 4.0		0.4 3.				1.0				2.0	L407157 L407158	53.00 54.00	54.00 56.00	0.006	<0.5 <0.5	56 42	6 4	132 124	24 60	<5 <5
DRT	57.15	62.42			Diorite, medium grained, gr	rey to dark grey to dark gree	sive sections < 10 cm along core en to cloudy white, ecciated sections with skarn clasts < 1	1.0		4.0 2.5 4.0 3.0			0.4 3.0		1	5 ch	70.0	1.0			2.0 4.0	L407159	56.00 57.15	57.15 59.15		1.0 0.6	37 44	9	105 95	645 628	9 15
	37.13	02.42			cm, hardness is 5 to 6, mod		ecclated sections with skam clasts < 1	2.5		3.0 1.0		6	0.3 1.	5 90	20 0	.7 cb	25.0				4.5	L407161	59.15	60.33	0.101	<0.5	36	6	91	473	9
								3.0	1.0 1	1.5 0.5 1.0 0.5	2.0			2 90 5 45	_	.5 cb .0 cb	25.0 70.0				6.0 4.7	L407162 L407163	60.33 60.51	60.51 62.42	0.268	0.5 <0.5	29 33	7 10	70 90	1955 704	7 8
SKN	62.42	63.74					eam to olive green to purple, occasiona me pyrrhotite flecks < 2 mm, occasiona	ll 2.5		3.0 2.5	3.0 2.5						2.0				3.0	L407164	62.42	63.74		1.0	56	5	127	45	15
DRT	63.74	66.06			Diorite, medium grained, gr plagioclase>hornblende>qu	uartz>biotite, occasional bre	en to cloudy white, ecciated section with skarn clasts < 10 lers < 5 mm, hardness is 5 to 6,	3.0	1.0	1.5 0.5	2.5 1.0	6	6.0 10	.2 70	80 9	.5 cb	5.0	0.1			5.0	L407165	63.74	64.70	0.401	1.0	31	9	64	3140	10
					highly fractured and broken Skarn, brecciated, grey to d		5.4 to 65.7 m green to purple, some irregular cross	2.0	3.0	3.5 2.5	2.0	+		+		++	+	1.0	++	$+ + \bar{-}$	1.0	L407166	64.70	66.06	0.372	0.7	48	9	97	777	14
SKN	66.06	68.70					ecks < 2 mm, occasional intrusive	1.0			4.0 1.0			8 70	80		1.0				2.0	L407167				0.9	59	18	113	451	5
DRT	68.70	70.24			disseminated pyrite & pyrrh	hotite as large bleb < 4 cm,	lase>hornblende>quartz>biotite, finely highly fractured and broken up,	2.0	3.0	a.u 2.0	4.0 1.0 1.5 2.0	3	1.7 1.	, 80			1.5	2.0			3.0	L407168 L407169		70.24		<0.5	97	10	91 44	54 940	<5 <5
SKN	70.24	71.21			cross cutting carbonate stri	dark grey to cream to olive	green to purple, abundant irregular ite flecks < 2 mm, clay gouge from	0.5	2	2.0 2.0	4.0 1.0	3	0.6 0.0	6	$\blacksquare$		$\dagger \dagger$	0.1			0.1	L407170	70.24	71.21	0.042	<0.5	34	9	94	275	9
DRT	71.21	72.71			disseminated and irregular		lase>hornblende>quartz>biotite, finely pyrrhotite throughout, hardness is 5 to	6 3.5	2.0		3.0 1.0	6	0.1 3.	5 80	0	.7 cb	90.0	2.0			8.0	L407171	71.21	72.71	0.334	1.9	44	17	45	2130	7
SKN	72.71	75.00			irregular cross cutting carbo		eam to olive green to purple, occasioname pyrrhotite flecks < 2 mm, occasiona				5.0 1.0	6	2.0 2.	8 80	3	.0 cb	80.0				20.0	L407172	72.71	72.84	0.736	3.7	21	55	18	7510	17
					intrusive sections < 8 cm intense cross cutting carbon	onate micro-stringers - many	y at 80 degrees to ca	2.5		1.0	4.0 1.0	3	0.1 5.	0 80	}	$\pm \vdash$	0.1	1.0			1.1	L407173	72.84	73.43	0.009	<0.5	62	7	116	48	<5
					banding at 80 degrees to ca			2.0		1.0 1.0	5.0 4.0 2.0		6.8 8.0 0.5 4.3	0 80	$-\mathbb{F}$	+	75.0 1.5	15	H	+ T	35.0 2.0	L407174 L407175		73.67 75.00		13.8 1.1	18 44	175 13	28 118	>10000 229	37 6
SDST	75.00	85.19			Sandstone, banded, light gr sections are skarned, hardr orientated, occasional cross	grey to grey to olive green, h Iness is 5.5, grains up to 2 n ss-cutting calcite stringers <	nigh carbonate content, frequent small mm are deformed and preferentially 2 mm and clots, contain some bands is unit could represent turbidites due to	of 2.5			4.0 2.5		0.5 4.				0.1				2.0	L407176				<0.5	47	13 <2	118	17	<u>6</u> <5
					some fining upwards seque			2.5	2	2.5 1.0	3.5 2.5	3	1.0 2.	2 80		++		1.5			1.5	L407177	77.00	79.00	0.016	<0.5	47	3	106	74	<5

	DRILL LOG LEGEND         P1         DATE: July 16-17, 201           FeOx         Ser, Chi, etc         S					DA	TE: July 16-17, 2011																					1					
							S		Carb				Selvag				x. State				LOG	GED BY	: Garrett A	Ainsworth				1					
	DRILL HO	LE # : D11-1	0		0 = Unoxidized	0 = Unaltered	0 = No Silicification			ervescend			= No Alte				idized Su											1					
					5 = Intensely Ox'd	5 = Intensely Altered	5 = Intensly Silicified	5 =	Strong E	ffervesce	nce		= Intens			= All S	Sulph Oxi											1					
						Lith Code:							Selvage o	r Alteratio Type:	n:				= chlorite, k = K-spar,							/		1					
<b>—</b>											>		vein	Type:			1=	quartz, <b>z</b> =	quartz/K-spar., 3 = qu		onate,4 = ca	irbonate, 5	= suipnide +/-	carbonate,6 =	suipnide +/	/- quartz	1						
					GEOLOGICAL DE	ESCRIPTION		RO	CK (Alter	ration) (1	- 5)				_				% of Sulp						Int	erval		i '	1		,		
β				1								9				Selva	ages		Sulphides ar	d other	'S	_					-	_ '	_	_	I _ '	~	_
ပိ								(si)	_	ğ	`   <del>-</del>   :	5						_	e e				% Sulfide	Sample			F 6	E .	E E	Pb (ppm)	mdd)	E G	шd
i i								tion (6	Ser,	(de	[유]		e 1	_ \ >	22			e stite	yrii oyri	l iii l	ige a	g r	ontent per	Number	From		'n	_ ≗ '	Cn (b	9	ق ا	s (b	g)
, -	From m	To m						arg	e (;	e (	Ę.	lisa	E	E la	g	(i)	5 .	Ĭ   Ĕ	g lo lug	ae   -	늘	l tel	Sample		(m)	To (m	\ <	δ	ರ	2	Z	Ä	S
호								cific	ricit Iori	를 <mark>함</mark>	act	e a	×	g   e	Ā	x r	<u> </u>	집	rse	ag i	9 9	isi o			(,			ı '	1		'		
≥ 2			From:	To:	Comments:			S S	Se C	g S	B :	Ž 9	∑ E	F E	2nc	Ma	H H		0 e			^						ı '	1		'		
								2.5	2.0	0.5 3.0	1.5	3	0.4 1	.1 80			C	0.5 1.5					2.0	L407178					53	3	118	10	<5
								2.5	3.0	1.5 2.0	3.0	3	0.5 0	.5 70				1.5					1.5	L407179	81.00	83.00	0.006	< 0.5	54	2	121	15	<5
					sections of brecciated s	skarn up to 10 cm		1.0 0.5	4.0	2.0 4.0	3.0	3	0.4 4	.0 65	45			1.0					1.0	L407180	83.00	85.19	0.014	<0.5	50	<2	109	170	<5
						y to cream to olive green to purple, s																									,		
SKN	85.19	88.32				3 mm, some pyrrhotite flecks < 2 mm	n, cloudy white coloured intrusive	1.0	4.0	2.5 2.5	5 4.0	3	0.4 2	.0 45				2.0					2.0	L407181	85.19	87.04	0.010	<0.5	65	3	105	42	<5
					with pyrrhotite from 86.	3.00 to 86.27 m			_	<del>                                     </del>				_	_		+			<del></del>		$\rightarrow$						<u> </u>			<del> </del> '		
								0.5	3.0	1.5 2.0	2.0	3	0.2 3	.0		1	$\bot\bot$	1.0				$\rightarrow$	1.0	L407182	87.04	88.32	0.011	<0.5	57	2	125	109	<5
						to dark grey, hardness is 3.5, bandin < 5 cm) observed from sandstone to																						1 '			,		
SHLE	88.32	105.77				< 5 cm) observed from sandstone to nt cross-cutting calcite stringers < 2 r				3.5	5						3	3.0 0.1					3.1	L407183	88.32	89.00	0.011	<0.5	50	2	145	13	5
					surfaces	it cross-cutting calcite stringers < 2 i	iiii, some grapriitic fracture																					1 '			'		
					Sundoes					3.5	5						1 2	2.0 0.1					2.1	L407184	89.00	91.00	0.005	<0.5	40	5	126	15	5
					1					3.0	)				1	t		.0 1.0	<del>1                                     </del>				2.0	L407185			0.004		37	<2	122	18	<5
					İ					3.0				- i -				0.5 1.5	1 1 1				2.0	L407186				<0.5	51	6	141	23	<5
										3.0	)			- i -				0.1 1.0	1 1 1				1.1	L407187					57	11	136	6	<5
										3.0		11						0.1 1.0					1.1			100.00						1	
					İ					2.5	5			- i -				0.1 1.0	1 1 1				1.1	L407188			0.009	1.0	60	8	160	6	<5
										2.5	5						0	0.1 1.0					1.1			105.00							
										3.0	)							1.5					1.5	L407189				1.0	55	8	157	13	<5
		EOH = 105.77										11																			<del></del>		



Easting Northing RL Azimuth Dip Depth 399409.0 5554685.0 1662.0 90.0 -60.0 105.8

#### STRIP



**BAR PLOT** 

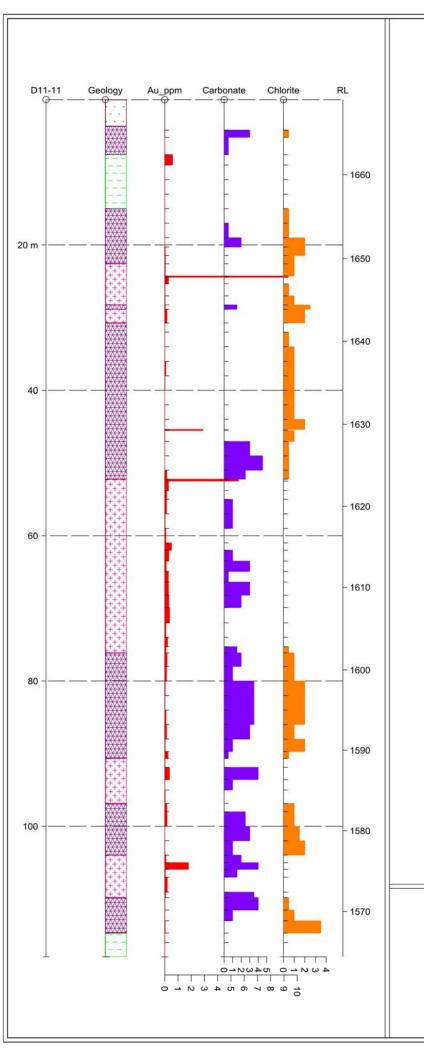
Chlorite



DRII	L H	OLE SUMMARY S	SHEE	Т	HOL	E NO	).: D	11-1			
			GROUND	ELEVA	TION: 16	70 m		EOH / TD:	117.96 /	80.0 m	
PROJECT / ZO	NE: Mor	ashee Mountain	BEARING	S: 090				DIP: -60			
DATE STARTI	ED:	DATE COMPLETED:	COORD	SYSTEM:	NAD 83,	Zone 11	EASTING	399353	I	NORTHIN	G: 5554682
18-Jul-11		19-Jul-11				SAI	MPLING	DETAIL	3		
LOGGED BY:	Garrett A	insworth	Sample S	Sequence	e: L40719	0 to L407	<b>262 = 73</b>	samples			
			Date(s) S	hipped:							
CONTRACTO	R: Hardro	ock Drilling Ltd.	Date(s) R	eceived:							
			Ass	eav	Au-ICP21	& ME-IC	P61				
	DRIL	LING DETAILS	Instruc								
Hole Diameter	: NQ										
Overburden T	hickness	: 3.66 m									
Total Deviatio	n in degr	ees:	Ship								
Total Casing:			Com	pany							
Core Size: NQ	!										
Cement (# Bag	gs):										
Plug Depth:			Not	es							
Notes:											
FROM	то	LITHOLOGY									
			Environ		None						
			Conc	erns							
			Environ								
			Work Co	nauctea							
		AL TERATION									
FROM	ТО	ALTERATION	DEDT	11 ()		Dip D	eviation l	by Acid Et	ch		
			DEPT					Dip			
			117	.96				-65.0	1		
FROM	ТО	MINERALIZATION (Veins)				۸۵۵	TAV INIT	ERCEPT	•		
FRON	10	WINERALIZATION (Veills)	FROM:	TO:	INT:			QUALITY			
			FROIN.	10.	INT.	Au (g/t)	SAMPLE	QUALITI	•		
		COMMENTS: (Ground con	ditions	fracture	ZONES	water fl	ows dri	lling pro	olems)		
		COMMENTO: (Cround con	uitions,	iracture	ZOIICS,	water in	ows, an	iiiig pio	oleilis)		

	DRILL LOG	LEGEND	P1	DATE: July 18-19, 2011																								$\neg$						
		OLE # : D11-1	<u></u> 11	FeOx Ser, ChI, etc Si 0 = Unoxidized 0 = Unaltered 0 = No Silicification			Carbonat No Efferves	scence		0	Selva 0 = No A				Ox. St	d Sulphi					L	OGGED	BY: Garrett	Ainsworth										
				5 = Intensely Ox'd 5 = Intensely Altered 5 = Intensly Silicified <u>Lith Code:</u>		5 = Sti	rong Efferv	escend	ce			e or Altera	tion:	5 = 7	All Sulph		chl :						, cb = carbonate			, ,		$\dashv$						
				GEOLOGICAL DESCRIPTION		ROCK	(Alteration	n) (1 - 5	5)		Ve	ein Type:					uartz, <b>z</b> = 0	% of	f Sulpi	hides		= carbonat	e, 5 = sulphide +	- carbonate,6		Interval	$\top$	十	$\overline{}$					
Major Unit Code	From m	To m	From: To:	Comments: Brown to reddish silty sand with trace to some gravel and cobbles	Silicification (si)	Clay (arg)	Chlorite (cl) Epidote (ep)	Carbonate (car)	Bleaching (bl) Hematisation (hem)	Type	Max. (cm)	Total (cm)	Prim Ang V1	Zng Ang vz Max (cm)	Alteration	pyrite	pyrrhotite	chalcopyrite arsenopyrite	stipuite	sphalerite sphalerite	galena	visible gold	% Sulfice Content   Sample	er Numb				Au (g/T)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
SKN	3.66	3.66 7.57		Skarn, dark grey to grey to cream banded to brecciated, bands generally at 45 degrees to ca,	4.0		2.0 0.5	5 3.0	3.0	$\dagger \dagger$							0.5						0.5	L4071	90 4.1	8 5.	.18 0.0	.016	1.2	58	10	175	9	<5
				some unskarned black shale as bands < 25 cm, pyrrhotite flecks < 2 mm occasional, highly	2.0			4.5		Ш							1.0						1.0	L4071					1.7	74	6	163	16	6
SHLE	7.57	15.00		Shale, black to dark grey, massive to brecciated, hardness is 4.5, occasional to abundant irregular cross-cutting calcite stringers < 4 mm and clots < 3 cm, occasional skarned sections < 5 cm				4.0		3	1.0	4.0					0.5						0.5	L4071	92 7.5	7 9.	.00 0.5	.597	5.5	66	40	541	595	42
								3.5 2.5		3		2.0		-			0.7 2.0						0.7 2.0	L4071					2.0 1.8	63 71	18 9	139 193	27 17	8 7
								4.0		3		3.2					1.0						1.0	L4071					1.9	64	7	205	1065	8
SKN	15.00	22.57		Skarn, dark grey to grey to cream, banded to brecciated, bands generally at 50 degrees to ca, some unskarned black shale as bands < 25 cm, pyrrhotite flecks < 2 mm occasional, hardness is 5	2.5		2.0 0.9	5 2.5		3	0.4	0.6	70				1.5						1.5	L4071	96 15.0	00 17	7.00 0.0	009	1.6	61	9	167	848	<5
				higher carbonate content found as matrix of brecciated sections	2.0		2.0 0.9 3.5 2.0			3	0.2	1.0		-			1.0 0.5						1.0 0.5	L4071	_			.006	1.8 1.6	51 43	7 5	125 143	21 13	5 8
				intensely brecciated section with skarn & black shale clasts up to 2 cm		3.0	3.0 2.0	0		丗					$\pm \pm$									L4071	99 20.2	28 21	.46 0.0	.047	1.4	48	8	140	247	21
			<del>                                     </del>	abundant irregular calcite stringers < 4 mm and clots < 4 cm  Diorite, medium grained, grey to dark grey to dark green to cloudy white,	1.0	0.5	2.5 1.0	0 3.0		3	0.4	3.4	+	+	++		0.1	2.0	-	+	+	+	2.1	L4072	00 21.4	16 22	2.57 0.0	.055	15.8	81	171	157	314	123
DRT	22.57	28.24		plagioclase>hornblende>quartz>biotite, occasional brecciated sections with skarn clasts < 5 cm, hardness is 5 to 6, occasional quartz/carbonate stringer/vein with sulphides, moderately magnetic	3.0	2.	5 2.0 1.0	0 1.5		6	0.4	1.1	90			30.0	1.0						3.5	L4072	01 22.5	57 24	1.27 0.0	051	2.3	69	10	96	434	23
					4.0		1.0 0.5	5 1.0		6			90	4.		10.0		50.0	_				60.0	L4072	_	27 24	_	_	699.0	983	25200		>10000	
					3.0	3.	0 1.5 0.5	5 0.5		6	3.0 0.2		_	0 5.		30.0 5.0	1.5	10.0	0 3.0	1			8.0 2.0	L4072			i.35 0.2		8.2 1.4	45 70	30 16	72 117	5200 94	74 11
				Skarn dark grow to grow to groom processed uncharged black chalo section < 5 cm some	3.0	3.	0 2.0 1.0			6		1.2	70 9	0.	8 cb	3.0	1.5						1.7	L4072			3.24 0.0	.031	5.2	97	159	115	279	154
SKN	28.24	28.85		Skarn, dark grey to grey to cream, brecciated, unskarned black shale section < 5 cm, some irregular calcite stringers and clots < 2 cm, hardness is 4 to 6  Diorite, medium grained, grey to dark grey to dark green to cloudy white,	2.5		3.5 2.5		1.5	3		3.0				2.0							2.0	L4072				.050	4.9	95	369	151	1595	42
DRT	28.85	30.73		plagioclase>hornblende>quartz>biotite, brecciated in sections up to 10 cm long, hardness is 5 to 6, occasional quartz/carbonate stringer/vein with sulphides, moderately magnetic  Skarn, dark grey to grey to cream to olive green to purple, banded to brecciated, bands	3.0	3.	0 3.0 2.0	0 1.0		6	3.0	4.6	60 9	0 1.	5 cb	20.0	2.0	20.0	0 1.0				4.5	L4072	07 28.8	35 30	0.73	.172	4.4	69	47	71	2550	35
SKN	30.73	52.23		generally at 45 or 60 degrees to ca, abundant alternating unskarned black shale and calcareous sandstone bands < 25 cm, pyrrhotite flecks < 2 mm occasional, some sections with intense irregular calcite stringers and clots, hardness is 4.5 to 5.5	2.0		1.0	1.0									0.1						0.1	L4072			2.00 0.0		2.3	62	104	162	36	28
				intrusive from 32.95 to 33.10 m brecciated with intense calcite stringers and clots	2.0 0.5	1.0	2.0 0.9			3	0.5	3.0	70 8	30	++		1.0 0.1						1.0 0.1	L4072					1.3	72 51	12 7	144 132	33 211	9
				2 cm clay gouge at 37.00 m	1.0 1.5	0.5	2.0 1.0 2.0 1.0				-		70 60 7	'E		0.5							0.6	L4072 L4072					1.2	40	10	108	1110	24
				conglomerate from 40.9 to 41.05 m, trace pyrite in black shale bands	2.0		2.0 1.0				0.5 1.0	1.0		5		0.1	0.3						0.3	L4072			0.00 0.0		1.3	43 43	7 8	111 116	159 12	7
				becomes more carbonate rich towards end of sample interval brecciated conglomerate??? Matrix is chlorite/epidote/carbonate rich	3.0		2.0 1.0 3.0 2.0				-	0.7 1.5		20		0.1	0.5						0.6	L4072 L4072					1.2	40 23	8 25	104 68	47 20	10 44
				Diecolated congromerate::: Wath is chiomerepluote/carbonate non	5.0		3.0 2.0	2.0				15.0		.0		3.0		40.0	0 2.0	)			45.0	L4072			5.53 2.8			137	5400		>10000	416
					2.0 1.5		3.0 1.0 2.0 0.5			4	1.5	3.5	90	-		0.1	0.1 1.5					+	0.1 1.6	L4072 L4072		53 47 04 49		.010	2.0	32 41	24 26	106 146	93 132	40 <5
				conglomerate from 49.6 to 50.10 m, trace pyrite in black shale bands, chlorite/epidote common	3.0		1.5 0.5									0.1	0.1						0.2	L4072				.003	1.1	43	5	143	51	<5
				on fracture surfaces, banding at 60 degrees to ca becomes more carbonate rich towards end of sample interval	2.5		2.0 0.5						+		++		0.1					+	0.1	L4072					8.0	48	40	146	374	22
DRT	52.23	76.13		Diorite, medium grained, grey to dark grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, occasional quartz/carbonate	5.0			1.5		6	26.0	26.0	60			12.0		30.0	0 3.0	0			45.0	L4072	21 52.2	23 52	2.49 5.8	.560	3.4	4	24	2	>10000	114
				stringer/vein with sulphides, moderately magnetic contains section of intense x-cutting qtz/cb microstringers from 53.34 to 53.66 m	3.0	1.	0	3.5		6	1.0	4.5	60	2.	2 cb	90.0	0.1						5.0	L4072	22 52.4	19 53	3.79 0.2	.285	6.8	143	58	52	1040	50
				highly fractured and broken up, coarse grained, strongly sericitized from 55.56 to 56.04 m	2.5	1.		2.0		6		1.8		_	7 cb		2.5						4.5	L4072					1.2	130	8	52	763	10
				(felsic dyke?) highly fractured and broken up, coarse grained, strongly sericitized from 57.1 0 to 57.41 m and	3.0		5 1.0 0 1.0		1.0	6	-		70 9 90	00 2.	U CD	10.0	3.2			+	+		3.5	L4072	-			.032	0.9	104	7	43 41	941 348	7
				58.33 to 58.51 m (felsic dyke?) strongly magnetic due to finely disseminated pyrrhotite	3.0	1.		1.0		6			65	0.	7 cb	10.0			-				5.5	L4072					1.1	116	4	51	380	7
				coarse grained, strongly sericitized from 62.43 to 62.63 m (felsic dyke?)	3.0			1.0	1.0	6	0.4	2.0	_		8 cb 4 cb	15.0 15.0	4.0		1	$\downarrow \downarrow$	1		6.5	L4072	27 61.0	00 62	2.00 0.5	.522	5.0 1.0	97 47	181	57	1290	86 9
			1	enitre sample interval is moderately fractured, coarse grained, strongly sericitized with some	2.0	4	0 1.0	_	3.0	6		10.5	90 6	2.		25.0				+		+	7.0 7.0	L4072			9.92 0.49	115	<0.5	33	6 11	40 45	1030	6
			+ +	qtz/sulphide stringers/veins coarse grained, strongly sericitized from 66.14 to 66.39 m (felsic dyke?)	2.0		5		0.5	6					0 cb		1.0		+		+	++	9.0	L4072		92 66		.272	1.6	93	7		1260	7
				strongly sericitized thoughout, some pyrite as irregular blebs and micro-stringers < 3 mm strongly sericitized in sections, some pyrite as irregular blebs and micro-stringers < 2 mm	2.5	4.	5 0.5	2.5	3.0			8.6	65 9	0 3.	0 cb	30.0	0.5		-		1	$\Box$	13.0 4.5	L4072	31 66.3		3.20 0.2	.278	1.3	21 28	16 20	22	1650 1680	13
				parongry sonorized in sections, some pyrite as inegular blebs and micro-stringers < 2 mm	3.0	3.	0.5	1.0		6	0.9	3.0	90 8	30 2.	5 cb	70.0	2.0						4.0	L4072	33 69.9	90 72	2.00 0.3	.371	2.4	77	24	57	2900	17
			<del>                                     </del>	becomes more carbonate rich towards end of sample interval, highly fractured from 74.95 to	3.0	$\perp$	+	1.0		6		2.7			5 cb		3.5		+	+	+	+	5.0	L4072					0.9	84	7	47	349	<5
				75.29 m strongly sericitized with some pyrite blebs/micro-stringers from 75.29 to 75.49 m	3.0 2.5		0.5 5 0.5 0.5	2.0	1 F	6		1.2	90	0.	5 cb 5 cb	30.0 5.0			+	$\downarrow \downarrow$	$\perp$	++	3.5	L4072					0.9	66	9	36	1390	6
2.0.	==			Skarn, dark grey to grey to cream to olive green to purple, banded to brecciated, bands		1.3				0									+	+	$\dashv$	++	3.0						0.6	61	10	32	538	<5
SKN	76.13	90.67		generally at 60 to 70 degrees to ca, pyrrhotite flecks < 2 mm occasional, some sections with intense irregular calcite stringers and clots, hardness is 4.5 to 5.5	1.5		2.5 1.0			6		0.5	75		2 cb	60.0							2.2	L4072					0.6	54	9	66	376	8
		<u> </u>	<u> </u>	<u> </u>	3.0		2.0 1.0	υ <b> </b> 3.0	1.0	6	23.0	25.2	60 7	U		10.0	2.0						4.0	L4072	38 78.0	08 00	.00 0.1	135	1.3	38	7	105	1110	13

	DRILL LOG I	LEGEND	P1_		DATE: July 18-19, 2011																							ı					
					FeOx Ser, Chl, etc Si	· · ·												OGGED I	BY: Garrett A	Ainsworth			,	l .									
	DRILL HO	LE # : D11-1	1					o Efferve ng Effer					Alteration				Sulphide Oxidized	es									,	ı					
					5 = Intensely Ox'd 5 = Intensely Altered 5 = Intensly Silicified <u>Lith Code:</u>	J	- 31101	ng Lilei	rescei	ice			e or Altera		3 - AI	i Sulpii C	JAIUIZEU	chl = ch	lorite <b>k</b> = K-	snar <b>s</b> = se	ricite <b>n</b> = 0	uartz/silica <b>c</b>	b = carbonate, b	= hiotite cc = o	ralcite			ı					
					<u></u>								ein Type:				<u>1 = qua</u>						5 = sulphide +/-			uartz							
					GEOLOGICAL DESCRIPTION	F	ROCK (	Alteration	on) (1 -	- 5)									% of S	ulphides					l na 4						, T	-	
Φ					GEOLOGICAL DESCRIPTION		Т	П		TE	1			Т	Se	lvages			ulphides				1		Int	erval	1 '	1 1	i I		, 1	, 1	
Major Unit Cod	From m	To m	From:	To:	Comments:	Silicification (si) Clay (arg)	Sericite (ser)	Chlorite (cl)	Epidote (ep) Carbonate (car)	Bleaching (bl) Hematisation (her	Туре	Мах. (ст)	Total (cm)	Prim Ang V1 2nd Ang V2	Max (c	Alteration		pyrrhotite chalcopyrite	arsenopyrite	stibnite	galena	visible gold other	% Sulfide Content pe Sample	er Number	(m)	To (m)	Au (g/T)	Ag (ppm)	Cu (ppm)	Рь (ррм)	Zn (ppm)	As (ppm)	(mdd) qS
					some sections with intense x-cutting carbonate micro-stringers < 1 mm	2.0		2.5 2	2.0 3.0	0 3.5	4	1.0	3.2	75 90	)			1.0					1.0	L407239	80.00	82.00	0.041	0.5	34	3	130	399	7
					purple bands are very common and may be very fine grained garnets? There is more pyrrhotit	e 3.0		3.0 2	2.0 2.5	5 3.5	3	0.4	1.6	25				0.5					0.5	L407240	82.00	84.00	0.024	<0.5	48	3	124	207	8
					in the purple bands	2.0	+	35 3	20 25	5 3.5	++		-	+	+		<del>                                     </del>	0.7					0.7	L407241	84.00	86.00	0.100	<0.5	58	2	99	697	7
					highly fractured and broken up intrusive from 87.05 to 87.25 m	3.0	-				6	0.2	0.2	90	0.1	cb		1.0	1		1		1.1	L407241	86.00	88.00		0.8	61	10	108	790	9
						3.0	+		2.0 3.5			0.1		90	0.1	100		0.5	† †		+ +	+ +	0.6	L407243	88.00	89.72		0.6	53	5	95	268	9
					intrusive from 89.72 to 90.05 m	3.0	1			5 0.5			1.6		0.5	cb	10.0		1 1		$\dagger$		1.8	L407244	89.72	90.67		<0.5	40	4	118	1160	8
DRT	90.67	96.85			Diorite, medium grained, grey to dark grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, occasional quartz/carbonate	3.0	0.5	1.0	3.0		6	1.5	2.1			cb		1.5					3.0	L407245	90.67			0.5	38	11	100	248	9
					stringer/vein with sulphides, moderately magnetic					$\bot$																	<u> </u>						
					strongly sericitized thoughout, some pyrite as irregular blebs and micro-stringers < 3 mm, some sections are highly fractured and broken up	1.5		0.5		0 4.0	6	0.8		30				0.1	5 5 5 1				5.0	L407246	91.89			5.1	47	77	183	2150	13
					strongly sericitized in sections	2.0		0.5		0 1.0			0.3		_	<b>.</b>	70.0				-		1.5	L407247	93.57			0.6	55	9	40	93	<5
					highly fractured and broken up from 95.90 to 96.35 m	2.5	1.0	-	3.0	4	6	1.0	1.0	35	-	-	90.0	3.5	1		1 1	+ +	4.0	L407248	95.00	96.85	0.034	0.7	69	9	42	411	
SKN	96.85	103.96			Skarn, dark grey to grey to cream to olive green to purple, banded to brecciated, bands generally at 60 to 70 degrees to ca, pyrrhotite flecks < 2 mm occasional, some sections with intense irregular calcite stringers and clots, hardness is 4.5 to 5.5	2.0		2.0 1	1.0 3.5	5	4	0.1	0.5	60			0.5	1.5					2.0	L407249	96.85	98.00	0.164	0.8	42	11	57	1530	11
					band of unskarned black shale from 99.67 to 100.00 m	2.0		2.0 1	1.0 2.5	5 2.5	4	0.5	1.5	30			0.1	1.5					1.6	L407250	98.00	100.00	0.178	<0.5	67	2	100	112	7
						3.0				0 3.0								0.5					0.5	L407251	100.00			0.6	60	20	142	47	5
						2.5		3.0 2	2.0 2.0	0 1.0	6	1.2	1.2	65			60.0	0.5					1.0	L407252	102.00	103.96	0.015	0.8	53	9	92	75	7
DRT	103.96	109.81			Diorite, medium grained, grey to dark grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, occasional quartz/carbonate stringer/vein with sulphides, moderately magnetic, highly fractured and broken up from 114.1 to 115.0 m	2.0	2.0		2.5	5 2.0	6	0.2	0.8	90 45	5 0.5	cb	80.0	1.0					4.0	L407253	103.96	105.00	0.092	2.0	52	32	40	386	<5
					strongly sericitized throughout, abundant pyrite as microstringers & blebs up to 4 cm	1.0		1.0		5 4.0		0.1		45 90			90.0						30.0	L407254	105.00			9.1		215	41	5450	12
					skarn from 105.93 to 106.37 m	2.0		1.5		0 1.5		0.1		15 90	_	$oxed{oxed}$	0.1						1.1	L407255	105.93			1.3	64	11	102	309	8
						3.0	1.0		2.0				2.4			cb		0.5				$\bot$	5.0	L407256	107.00			0.6	51	27	73	2010	- 8
						2.5	1.0		1.0	0 3.5	6	0.1	0.5	30 90	0.6	cb	50.0	0.1	1			$\bot\bot$	1.5	L407257	109.06	109.81	0.059	0.8	41	25	109	174	9
SKN	109.81	114.70			Skarn, dark grey to grey to cream to olive green to purple, banded to brecciated, bands generally at 80 degrees to ca, pyrrhotite flecks < 2 mm occasional, some sections with intense irregular calcite stringers and clots, hardness is 4.5 to 5.5, occasional band of unskarned black shale up to 12 cm	2.0			0.5 4.0			3.0		35				0.1					0.2	L407258			0.018	0.8	38	8	117	146	8
						1.5				0 1.0	4	4.0	6.0	30				0.1				$\perp$	0.1	L407259	111.53			0.8	64	3	120	32	<5
					mostly brecciated section	1.0 1.0	)	4.0 3	3.5 4.0	)	+			_	_	$\perp \perp$	<b> </b>	1.5				$\bot$	1.5	L407260	113.00	114.70	0.035	0.8	47	<2	108	163	<5
SHLE	114.70	117.96			Shale, massive and brecciated, black to dark grey, hardness is 3.5, occasional cross-cutting calcite stringers 2 to 10 mm				3.5	5	$\bot \downarrow$							0.1					0.5	L407261	114.70			0.6	48	5	127	9	<5
<b> </b>		EQ.1. 447.55			trace chalcopyrite as < 2 mm fleck?	+	-	<b>├</b>	3.0	4	+			+	-	$\vdash$	0.5	0.5 0.1	1		++	++	1.1	L407262	116.00	117.96	0.008	0.9	50	5	140	13	<5
		EOH = 117.96																									<u> </u>						



Easting Northing RL Azimuth Dip Depth 399353.0 5554682.0 1669.0 90.0 -60.0 118.0

#### STRIP



2	Au_ppm	BAR PLOT	
3	Carbonate	BAR PLOT	
4	Chlorite	BAR PLOT	

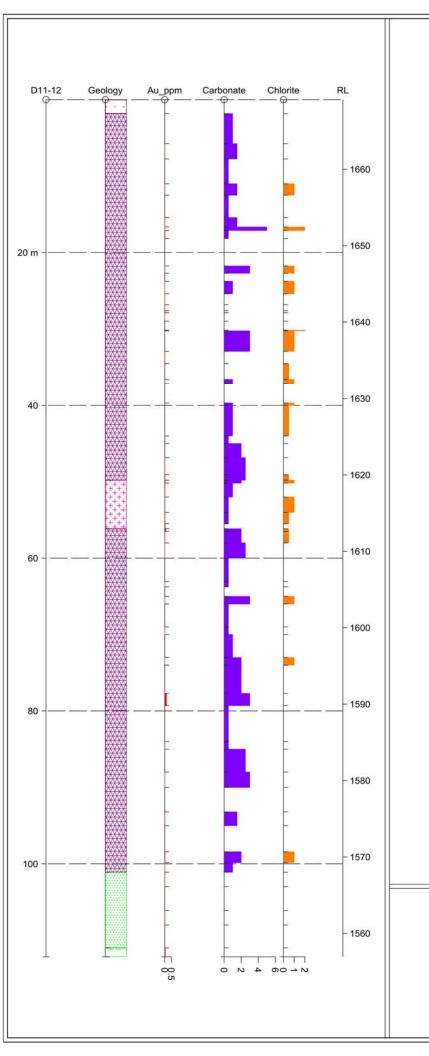


DRIL	L H	OLE SUMMARY S	SHEE	Т	HOL	E NO	).: C	)11-12	2	
			GROUND	ELEVA	TION: 16	69 m		EOH / TD:	112.17 / 100	).0 m
PROJECT / ZO	NE: Mor	ashee Mountain	BEARING	S: 0				DIP: -90		
DATE START	ED:	DATE COMPLETED:	COORD	SYSTEM:	NAD 83,	Zone 11	EASTING	G: 399382	NOF	RTHING: 5554547
19-Jul-11		20-Jul-11				SAM	IPLING	DETAILS	3	
LOGGED BY:	Garrett A	insworth	Sample S	Sequence	e: L40726	3 to L4073	301 = 39	9 samples		
			Date(s) S	hipped:						
CONTRACTO	R: Hardro	ock Drilling Ltd.	Date(s) R	eceived:						
			Ass	sav	Au-ICP21	& ME-ICF	P61			
	DRIL	LING DETAILS	Instruc							
Hole Diameter	: NQ									
Overburden T	hickness	: 1.83 m								
Total Deviatio	n in degr	ees:	Ship							
Total Casing:			Com	pany						
Core Size: NQ										
Cement (# Bag	gs):									
Plug Depth:			Not	es						
Notes:										
FROM	ТО	LITHOLOGY								
			Environ		None					
			Conc	erns						
			Environ Work Co							
			Work Co	nauctea						
FROM	TO	ALTERATION								
FROM	ТО	ALTERATION	DEDT	LI /ms\	Ī	Dip De	eviation	by Acid Et	ch	
			DEPT					Dip		
			112	.17				-90.0		
FROM	ТО	MINERALIZATION (Veins)				100	AV INIT	ERCEPTS	2	
FROIVI	10	WIINERALIZATION (Veills)	FROM:	TO:	INT:			QUALITY:		
			FROM.	10.	INT.	Au (g/t)	JAIVII LL	. QUALITT.		
		COMMENTS: (Ground con	ditions	fracture	70nes	water flo	ws dr	illing prol	olems)	
		COMMENTO. (Ground Con	aitions,	nacture	ZUIICS,	water 110	wo, un	ming proi	nomoj	

DRILL LOG LEGEND P1			DATE: July 19-20, 2011				
	FeOx	Ser, Chl, etc Si		Carbonate	Selvages	Ox. State	LOGGED BY: Garrett Ainsworth
DRILL HOLE # : D11-12	0 = Unoxidized	0 = Unaltered	0 = No Silicification	0 = No Effervescence	0 = No Alteration	0 = No Oxidized Sulphides	20022 211 041101101101111
	5 = Intensely Ox'd	5 = Intensely Altered	5 = Intensly Silicified	5 = Strong Effervescence	5 = Intense Alt'n	5 = All Sulph Oxidized	
		Lith Code:			Selvage or Alteration	n: chl	= chlorite, k = K-spar, s = sericite, q = quartz/silica, cb = carbonate, b = biotite, cc = calcite

			<u>Lith Code:</u>							Se	elvage o	r Alterati Type:	on:								cb = carbonate, l . 5 = sulphide +/-			/- quartz							
			GEOLOGICAL DESCRIPTION		ROCI	CK (Altera	ation) (	(1 - 5)									of Sulphide				·			erval							
ode			T						nem)					Selva	jes	Sulphi	des and ot	hers		$\blacksquare$	0/ 616.4.			_		€	€	5	Ê	Ê	<del>-</del>
Major Unit Cc	From m	To m	From: To: Comments:	Silicification (si)	Clay (arg)	Sericite (ser) Chlorite (cl)	Epidote (ep)	Carbonate (car)	Bleaching (bl) Hematisation (h	Type	Max. (cm)	l otal (cm) Prim Ang V1	2nd Ang V2	Max (cm) Alteration	pyrite pyrrhotite	chalcopyrite	arsenopyrite galena sphalerite	graphite	Magnetite visible gold	other	% Sulfide Content per Sample	Sample Number	From (m)	To (m	Au (g/7	Ag (ppm)	Cu (ppm)	Pb (ppm	Zn (ppr	As (ppn	Sb (ppm
SOIL	0.00	1.83	Brown to reddish silty sand with trace to some gravel and cobbles  Skarn, banded and brecciated, dark grey to grey to cream, bands generally at 60 degrees to			-	++	+	++	+		_	+	╁┼			+	++		H					-	+	-		+	+	+
SKN	1.83	49.79	ca, abundant 10 cm bands of unskarned black shale, occasional irregular clots and intense x- cutting stringers of calcite, flecks of pyrrhotite < 1 mm common, highly fractured and broken up in many sections	2.5				1.5 1.	1.0						0.1 0.5						0.6		1.83	5.76							
			highly freetyred and health about about	3.0 1.0				3.5 1.		4 2	2.5 3.	.6 20	)		0.1 0.7						0.8	L407263	5.76			<0.5	68	<2	156	10	<5
			highly fractured and broken, abundant black shale chlorite/epidote as irregular micro-stringers	2.5		2.0	1.0 4		0.5 1.5	5 2	2.5 2.	.5 60	)		0.1 0.1 0.5 0.1			1 1		+	0.2	L407264	7.76 11.00	_		<0.5	44	5	120	21	7
			intrusive from 14.83 to 14.90 m ?	0.5				1.0 0	).5	4 0		.4 60	_		0.2 0.3						0.5		12.50	_					1	1	1
			intrusive from 16.42 to 16.44 m ? this interval is entirely an intrusive, highly sericitized	1.0 2.5		5.0 2.0			1.5	_		.8 60	_	++	0.5 0.3			+ +		+	0.0	L407265 L407266	15.42 16.66					2 <2	222 273		5 5
			occasional irregular pyrite micro-stringers and blebs < 3 mm	0.5		0.0 2.0	2.0		0.5		_	.8 4	_		1.5 1.5						3.0	L407267	17.12	_			74	3	189		<5
			dominantly black shales with occasional skarned band	0.0		0.0	4.0	1.5	20	5 0	0.3 1.	.0 60	)		0.3 0.2						0.5	1.407000	18.17				00		404	100	
			dominantly skarn  dominantly black shales with occasional skarned band	2.0		2.0	1.0 4	2.0	3.0	4 0	0.3 0.	.5 80	)		0.1 0.1 0.1 0.1			1 1		+	0.2	L407268	21.77			<0.5	83	2	124	189	<5
			brecciated skarn section	1.5		2.0	1.0	4.0 1	1.0	5 1	1.1 1.	.1 1	5		60.0						4.0	L407269	23.77	25.41	0.003			<2	137	8	<5
			dominantly black shales with occasional skarned band mostly brecciated black shale and skarn with clasts up to 1.5 cm average diameter		0.5		1 2	2.0	+	5 0	0.1 0.	.6 40		+	40.0 0.5 20.0 2.0			1		+	3.0	L407270 L407271	25.41 26.82			<0.5 <0.5		2	159 129	6 11	5 10
			this interval is entirely an intrusive, highly sericitized	2.0		5.0	2	2.5		5 0		.9 30			70.0						12.0	L407272	27.63	_			149	6	34	<5	11
			skarn brecciated in sections, 1.5 cm pyrite/pyrrhotite band at 25 degrees to ca	2.0			1	2.0	$\longrightarrow$	4 1	1.5 1.	.5 2	5		0.5 1.0						1.5	L407273	27.89	_		<0.5	154	<2	153	6	<5
				1.0 2.0		2.0	2.0	1.5	++	6 1	1.3 1.	.3 30	)		0.3 0.7 10.0 20.0			1 1		+	1.0	L407274	29.00 30.16	_		0.8	398	2	77	6	<5
			skarn brecciated in sections	2.5		_		2.5 3.							0.3 2.0						2.3		30.26	_	_						
			fault zone?? intensely brecciated black shale with trace to some carbonate and pyrite within matrix				2	2.5		4 0	0.1	.1 30	0		3.0 0.5						3.5	L407275	32.94	34.54	0.005	<0.5	66	<2	145	10	25
			dominantly black shales with occasional skarned band			0.5	0.5	3.5		4 10		4.0 60			0.5						0.5		34.54	_							-
			dominantly black shales with occasional skarned band, some brecciated sections	3.0		2.5	1.0 2	2.5 1.	1.0	6 5		i.2 4	_		0.1 30.0	5.0					8.0 0.1	L407276	36.62 37.20	_		0.7	349	<2	112	6	<5
			dominantly black shales with occasional skanned band, some brecolated sections	3.0		2.0	1.0	1.0 1	1.0	6 4		.2 40	_	+	20.0						8.0	L407277	39.69			1.1	182	2	88	5	<5
			calcareous sandstone from 40.18 to 40.83 m, occasional brecciated section, highly fractured	2.0		1.0	0.5	2.5 1.	1.0														40.00	44.00	)						
			and broken up from 42.95 to 43.10 m	1.5		0.5		1.5 0.	J.5						1.0						1.0	L407278	44.00	45.00	0.010	0.5	61	2	152	21	<5
			distinctive alternating dark grey and light cream bands up to 5 cm thick at 60 degrees to ca,	3.0			2	2.0 2.	2.0	6 1	1.2 1.	.2 60	)	++	1.0			1		+	1.0		45.00	46.84	1	<del>                                     </del>			-	+-	
			dark grey bands contain pyrrhotite and no carbonate while light cream bands have no pyrrhotite and some carbonate, vugs up to 3 mm are within the carbonate rich light cream bands	4.0			2	2.0 2.	2.5	4 0	0.3 0.	.3 40	0		1.0						1.0	L407279	46.84	49.07	0.007	<0.5	68	2	162	8	<5
			same as sample interval above, but calcite clotting is present adjacent to the diorite contact	3.0		1.5	0.5	3.0 2.	2.5						1.0						1.0	L407280	49.07	49.79	0.016	<0.5	70	2	116	108	<5
DRT	49.79	56.15	Diorite, medium grained, grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, some finely disseminated pyrrhotite, moderately to strongly magnetic	2.0	1	1.5 1.0	1.0	3.0 2	2.0						2.5 1.5						5.0	L407281	49.79	50.18	0.016	<0.5	61	4	45	42	5
				3.5	3	3.0	(	0.5 1.	1.0						5.0						5.0	L407282	50.18	52.00	0.011	<0.5	69	3	56	47	<5
			occasional fractured and broken up sections, and brecciated sections with chlorite/epidote/carbonate matrix	2.5	2	2.0 2.0	1.0	1.0 0	).5	4 0	0.2 0.	.8 5	5		5.0						5.0	L407283	52.00	54.00	0.011	0.6	104	3	74	7	<5
			brecciated sections with chlorite/epidote/carbonate matrix	2.5		2.0 1.0			).5						5.0						5.0	L407284									
SKN	56.15	101.10	becomes carbonate rich within 15 cm of contact with the skarn below  Skarn, banded, dark grey to grey to cream, bands generally at 55 to 70 degrees to ca, abundant bands of unskarned black shale up to 20 cm, occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 1 mm common, clay gouge intermingles with	2.5	2.0		0.5	5.0 2.	2.0						1.0						1.0	L407285 L407286						7	108	2760	
			calcite clot from 56.15 to 56.23 m	2.0		1.5	0.5 2	2.0 2.	2.0	+			+		1.0			1 1		+	1.0	L407287	56.50	58.00	0.004	<0.5	84	7	95	7	<5
				3.0		1.0	2	2.0 2.	2.5						0.7					П	0.7	L407288	58.00	60.00	0.001			6	95		<5
			dominantly black shales with occasional skarned bands dominantly black shales with occasional skarned bands	0.5				2.5 0. 2.5 0.		+	_	-	+	+	0.5 1.0 0.5 1.0		++	++	-	+	1.5	L407289		63.06	5 0.001	<0.5	67	5	143	8	<5
			dominantly black shales with occasional skarned bands, 5 cm brecciated section with shale	5.5				2.5		$\top$			1	1	0.1 1.5			1 1		$\dagger \dagger$	1.6	2.07200		65.00		10.0		Ť	175	<u> </u>	
			clasts up to 1 cm within pure calcite matrix banding at 50 degrees to ca	2.0	$\vdash$	20	1.0 3	2.5 3.	3.0	+	_	-	+	+	1.0		++	++	-	+	1.0	L407290			0.001	<0.5	58	3	113	<5	<5
			dominantly black shales and sandstone with occasional skarned bands, highly fractured and broken up in some sections	0.5				2.0 0.							0.5				İ		0.5		66.00			1.0.0		Ť	1		
			dominantly black shales and sandstone with occasional skarned bands, highly fractured and	0.5	-		+	1.5 0.	-	1					0.7					$\dagger \dagger$	0.7	L407291	69.00		0.001	<0.5	54	4	115	10	<5
			broken up in some sections	1.0		0.5			1.0	4 1	1.0 1.	.0 1	5	++	0.7			++	+	+	0.7			73.00		+			+-	+	+
			sample interval contains skarned sandstone from 73.7 to 74.0 m	1.5			1.0	1.0 2.	2.0						0.7						0.7	L407292	73.00	74.00	0.002	<0.5	44	4	104	<5	<5
			carbonate rich clay gouge from 77.76 to 77.80 m, occasional pyrite stringers & blebs < 2 mm,	1.5		0.5	+-+	1.0 2.		_	_	_	_		0.5			++	+	+	0.5		74.00	_		<del> </del>		_	<del>+</del>	+	+
			brecciated section from 79.09 to 79.29 m	3.0			4	4.0 3.	3.0	6 3	3.5 5.	.5 3	5		15.0 0.1						4.1	L407293	77.70	79.29	0.128	0.7	47	8	47	407	12

	DRILL HO																														
Į.		)LE # : D11-1	2	FeOx         Ser, ChI, etc         Si           0 = Unoxidized         0 = Unaltered         0 = No Silicification           5 = Intensely Ox'd         5 = Intensely Altered         5 = Intensely Silicified			0 = No E	irbonate Effervesc g Efferves	ence		0 = 1 5 =	Selvages No Alteration Intense Alt'n		<b>Ox.</b> ) = No Oxid 5 = All Su						LOGGE	D BY: Garret	t Ainsworth									
1				Lith Code:							Se	Selvage or Alterat Vein Type:	ion:		1 =						ca, cb = carbonate ate, 5 = sulphide +			/- quartz							
Ф				GEOLOGICAL DESCRIPTION		R	OCK (AI	Iteration)	(1 - 5)	- E		1		Selvag		4==	%	of Sulp						erval							
Major Unit Cod	From m	To m	From:	To: Comments:	Silicification (si)	Clay (arg)		Chlorite (cl) Epidote (ep)	Carbonate (car)	Bleaching (bl) Hematisation (hen	2		2nd Ang V2		pyrite	pyrrhotite	chalcopyrite	arsenopyrite galena	sphalerite graphite	Magnetite visible gold	% Sulfide Content pe Sample	Sample	From (m)	To (m)	Au (g/T)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	(mdd) qS
				banding at 70 degrees to ca, rare calcareous conglomerate bands up to 17 cm, occasion highly fractured and broken up sections	al 1.0	)			1.5 0	).5					0.1	0.1					0.2		79.29	84.00							
				dominantly black shales with occasional skarned bands, highly fractured and broken up some sections	n				1.5 0	).5					0.1	1 0.1					0.2	L407294	84.00	85.00	0.005	<0.5	58	4	129	18	<5
				distinctive alternating dark grey and light cream bands up to 3 cm thick at 60 degrees to dark grey bands contain pyrrhotite and no carbonate while light cream bands have no py and some carbonate		i			2.0 2	1.5					0.1	0.1					0.2		85.00	88.00							
				same as sample interval above, but with intense irregular x-cutting calcite stringers and some < 4 cm brecciated sections	clots, 2.0	)			4.0 3	3.0					0.1	0.1					0.2	L407295	88.00	90.00	0.001	<0.5	31	4	130	8	<5
				carbonate rich clay gouge from 90.30 to 90.38 m, dominantly black shale with occasional skarned bands	1.0	)			2.0						0.1	0.1					0.2		90.00	93.21							
					2.0				3.0 1	.5	4 0	0.2 0.4 4	0		0.1						0.2	L407296		95.00	0.009	<0.5	44	5	140	20	<5
$\vdash$				intensely skarned, possible intrusive sections up to 10 cm, abundant irregular calcite stri	1.0	)		_	2.0		_		_		<del>                                     </del>	0.1					0.1	-	95.00	98.42							
1 1				and clots	2.5	;	1.5	2.0 1.0	3.0 2	2.0						0.5					0.5	L407297	98.42	99.85	0.017	<0.5	38	4	103	251	<5
					1.0	)			2.0 1	.0						0.1					0.1	L407298	99.85	101.10	0.001	<0.5	36	3	99	<5	<5
SDST	101.10	111.00		Sandstone, light grey to grey, banding is 70 degrees to ca, hardness is 5.5, grains up to are deformed and preferentially orientated, occasional cross-cutting calcite stringers < 2 and clots, occasional black shale bands up to 5 cm, rare skarned bands up to 3 cm					4.0							0.1					0.1	L407299	101.10	103.00	0.005	<0.5	33	3	100	61	<5
									4.5		5 0	0.2 0.3 5	0			60.0					0.8			106.11							
$oxed{oxed}$				occasional brecciated section up to 20 cm					3.5							1.0			$\Box$		1.0	L407300		108.00	0.004	<0.5	50	3	123	10	<5
$\vdash$				Shale handed block to dark grow hardness is 2.5 handing is 70 degrees to as abunda	ot .	-	+		3.0	+	4 0	0.5 0.5 8	U		$\vdash$	0.5	-	_	$\vdash$	+	0.5		108.00	111.00	1		-				
SHLE	111.00	112.17		Shale, banded, black to dark grey, hardness is 3.5, banding is 70 degrees to ca, abunda calcareous sandstone bands up to 5 cm, occasional cross-cutting calcite stringers < 2 m					2.5						0.3	3 0.2					0.5	L407301	111.00	112.17	0.045	0.9	48	7	119	249	6
$\vdash$		EOH = 112.17				-	+ +		$\vdash$		$\vdash$		+						$\vdash$		-										



Easting Northing RL Azimuth Dip Depth 399382.0 5554547.0 1669.0 0.0 -90.0 112.2

#### **STRIP**

1 Geology PAT LABEL DESCRIPTION DRT diorite SDST sandstone SHLE shale SKN skarn SOIL soil 2 Au\_ppm **BAR PLOT** 3 Carbonate **BAR PLOT** 

**BAR PLOT** 

Chlorite



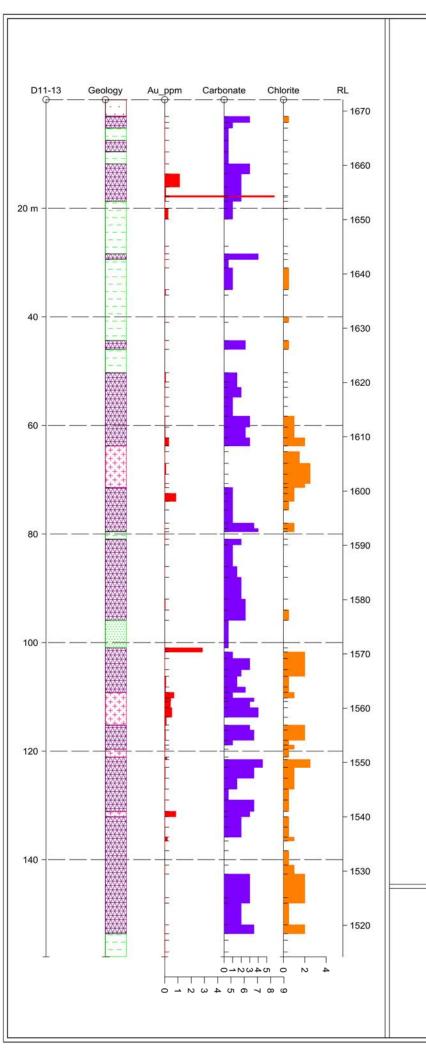
DRII	L H	OLE SUMMARY S	SHEE	Т	HOL	E NO	.: D	11-13	}	
			GROUND	ELEVA	ΓΙΟΝ: 16	673 m		EOH / TD:	157.89 / 100	0.0 m
PROJECT / ZO	NE: Mor	nashee Mountain	BEARING	<b>∋</b> : 0				DIP: -90		
DATE START	ED:	DATE COMPLETED:	COORD	SYSTEM:	NAD 83,	Zone 11 E				RTHING: 5554611
23-Jul-11		24-Jul-11				SAM	PLING	DETAILS		
LOGGED BY:	Garrett A	insworth	Sample S	Sequence	e: L40730	2 to L40737	75 = 74	samples		
			Date(s) S							
CONTRACTO	R: Hardro	ock Drilling Ltd.	Date(s) R	eceived:						
			Ass	sav	Au-ICP21	& ME-ICP	61			
		LING DETAILS	Instru							
Hole Diameter										
Overburden T			<b>.</b>	_						
Total Deviatio	n in degr	ees:	Ship Com							
Total Casing:			00111	parry						
Core Size: NO										
Cement (# Bag	gs):									
Notes:			Not	tes						
FROM	ТО	LITHOLOGY								
TROM		2.11102001	Environ	mental	None					
			Conc		None					
			Environ	mental						
			Work Co							
FROM	ТО	ALTERATION				Dip Dev	/iation	by Acid Etc	:h	
			DEPT	H (m)				Dip		
			157	.89				-90.0		
						1001	\/ IN IT			
FROM	ТО	MINERALIZATION (Veins)						ERCEPTS	5	
			FROM:	TO:	INT:	Au (g/t) S/	AMPLE	QUALITY:		
		COMMENTS: (Ground con	ditions	fracture	zones	water flov	vs dri	illing prob	lems)	
		James Toronta Con					, an	a b. or		
		<u> </u>								

DRILL LOG	G LEGEND P1				DATE: July 23-24, 2011								1
DRILL H	HOLE # : D11-13	FeOx 0 = Unoxidized 5 = Intensely Ox'd	Ser, Chl, etc 0 = Unaltered 5 = Intensely Altered	Si	0 = No Silicification 5 = Intensly Silicified	Carbonate 0 = No Effervescence 5 = Strong Effervescence	Selvages 0 = No Alteration 5 = Intense Alt'n	Ox. State 0 = No Oxidized Sulphide: 5 = All Sulph Oxidized	LOGGED BY: Ga	rrett Ainsworth	i		
			Lith Code:				Selvage or Alteration Vein Type:		<u>chl</u> = chlorite, <u>k</u> = K-spar, <u>s</u> = sericite, <u>q</u> = quartz/silica, <u>cb</u> = cart z, <u>2</u> = quartz/K-spar., <u>3</u> = quartz/carbonate, <u>4</u> = carbonate, <u>5</u> = sulp				<u></u>
												1 1	4

					<u>Lith Code:</u>							age or Alter Vein Type:				1 = qua						cb = carbonate, b cb = carbonate, b cb = carbonate, b			- guartz		i					
					CEOLOGICAL DESCRIPTION		ROCK (Alto	teration)	(1 - 5)			у ре	•			1 - 400	anz, <b>z</b> – que		Sulphides	7011d(0; ¥ = 0d)	DOTIGIO.	- одринао п	54.55.14.0, <b>0</b> = 5				$\overline{}$				$\overline{}$	
ge					GEOLOGICAL DESCRIPTION		ТТ		П	Ê	T		T	S	elvages		:		s and other	s				inte	terval		!	_			_	
Major Unit Coc	From m	To m	From:	To:	Comments:	Silicification (si)	Clay (arg) Sericite (ser)	Chlorite (cl) Epidote (ep)	Carbonate (car) Bleaching (bl)	Hematisation (he	Max. (cm)	Total (cm)	Prim Ang V1	Max (cm)	Alteration	pyrite	pyrrhotite	arsenopyrite	galena	Stibnite	other	% Sulfide Content per Sample	Sample Number	From (m)	To (m)	Au (g/T)	Ag (ppm)	Cu (ppm)	Рь (ррт)	Zn (ppm)	As (ppm)	Sb (ppm)
SOIL	0.00	3.05	1		Brown to reddish silty sand with trace to some gravel and cobbles	1				++		4		_											+-						$\longrightarrow$	
SKN	3.05	5.24			Skarn, banded to massive, light grey to grey to cream, bands generally at 60 degrees to ca, hardness is 6.5, occasional qtz vein with arsenopyrite & pyrrhotite, some unskarned or partially skarned black shale from 4.20 to 4.77 m	4.0	1		2.5 3.0		3.0	6.0	60				5.0	5.0				2.0	L407302	3.10			0.8	95	2	162	10	<5
			1		Shale, banded to massive, black to dark grey to cream, hardness up to 7.5, banding is 65	3.0	++		4.0 1.0			+		-		0.1	0.5					0.6	L407303	4.20	5.24	0.005	0.9	77	2	135	65	<5
SHLE	5.24	7.50			degrees to ca, some skarned bands up to 7 cm, rare calcareous sandstone band up to 13 cm, vugs up to 3 mm within light cream carbonate rich bands	4.0			2.0 0.5	5						0.1	0.1					0.2	L407304	5.24	7.50	0.005	0.8	87	6	217	40	<5
SKN	7.50	9.62			Skarn, banded to massive, light grey to grey to cream, bands generally at 60 degrees to ca, hardness is 6.5, some unskarned or partially skarned black shale throughout	3.5			2.0 0.5	5 4	0.1	0.4	50			0.1	5.0					2.5	L407305	7.50	9.62	0.004	8.0	124	5	208	10	<5
SHLE	9.62	11.82			Shale, banded to massive, black to dark grey to cream, hardness up to 6.5, banding is 65 to 70 degrees to ca, some skarned bands up to 11 cm, pyrrhotite flecks up to 2 mm common	3.5			1.5 0.5	5 1	1.6	1.6	65			0.1	1.0					1.1	L407306	9.62	11.82	0.012	0.8	83	5	169	13	<5
SKN	11.82	18.72			Skarn, banded to massive, light grey to grey to cream, bands generally at 70 degrees to ca, hardness is 6.5, trace unskarned or partially skarned black shale throughout, vugs up to 1.5 x 4.5 cm within light cream carbonate rich bands	3.5	1	1.0	1.0 3.0	o l						0.1	1.0					1.1	L407307	11.82	13.68	0.004	0.7	80	4	171	21	<5
					intense irregular x-cutting carbonate stringers from 13.90 to 14.10 m	3.5	1 0		1.5 2.0 2.5 2.0		1	+		+	$+\Gamma$	-	1.0				$\Box$	1.1	L407308	13.68			1.3	72	82 7	329		13
			1		variable amounts of pyrite in hairline carbonate stringers < 1 mm quartz vein with pyrite, arsenopyrite and stibnite	5.0	1 10	0.0	2.5 2.0	6	3 27.0	27.0	70	+		1.0 20.0	1.0	20.0		10.0	+	2.0 50.0	L407309 L407310	16.10 17.68	_		1.7 608.0	70 1275	5580	308 290		18 4760
					highly fractured and broken up from 17.95 to 18.40 m	2.5			2.0 2.0	)							1.0					1.1	L407311	17.95	_		5.6	57	38	178	163	56
SHLE	18.72	28.40			Shale, banded to massive, black to dark grey to cream, hardness up to 6.5, banding is 60 to 65 degrees to ca, some skarned bands up to 6 cm, pyrrhotite flecks up to 2 mm common	2.0			2.0 1.0 3.0 1.0		2.0	2.0	65				1.0 5.0					1.0	L407312	18.72			1.2	78 89	8	198 184	21 81	7
			1			2.0			2.5	5 5	5 0.1		60	+		0.1	5.0				+	1.5 1.1	L407313	20.05	_	0.254	4.2	89	36	184	81	
					highly fractured and broken up from 27.40 to 28.20 m	2.0			2.0								3.0					3.1	L407314	27.00		0.012	0.8	111	4	172	52	<5
SKN	28.40	29.44			Skarn, massive, grey to cream, hardness is 7, trace unskarned or partially skarned calcareous sandstone  Shale, banded to massive, black to dark grey to cream, hardness up to 6.5, banding is 60 to 65	3.5	1	1.0	3.5 4.0	5	0.1	0.4	60 7	0			5.0					2.0	L407315	28.40	29.44	0.004	0.7	87	3	145	10	<5
SHLE	29.44	44.38			degrees to ca, some skarned bands up to 2 cm, pyrrhotite flecks up to 2 mm common	2.0	0	0.5 0.5	2.0 0.5 2.5 1.0		0.1	0.3	60 60			0.5	5.0					2.5 1.5	L407316	29.44		0.006	0.8	105	7	187	15	<5
					pyrite within micro-stringers and as finely disseminations	0.5			4.5	5	0.1		45 6	0		60.0						8.0	L407317	35.00	_	0.068	3.1	58	15	182	9180	18
			1		brecciated skarn band 20 cm with increased pyrrhotite	1.0	1		2.0	5	0.1	2.0 1.0	45 65	-		60.0 0.1	0.5 60.0					3.0	L407318	36.00 40.00	_	0.010	0.9	87	3	146	146	<5
					biological of the man and 20 of man more access primetric	1.0			4.0		0.1	1.0	00			0.1	0.5					0.5	E407010	41.00	_		0.0	07		140	140	
SKN	44.38	46.00			Skarn, massive, grey to cream, hardness is 7, trace unskarned or partially skarned black shale and calcareous sandstone  Shale, banded to massive, black to dark grey to cream, hardness up to 6.5, banding is 60 to 65	2.0	1	0.5	4.0 2.5	5 6	3.0	3.0	10				5.0					1.5	L407319	44.38	46.00	0.004	0.8	81	4	98	40	<5
SHLE	46.00	50.30			degrees to ca, some skarned bands up to 2 cm, pyrrhotite flecks up to 2 mm common  Skarn, banded to massive, light grey to grey to cream, bands generally at 65 to 70 degrees to				3.0			$\vdash$					2.0					2.0		46.00	50.30	-						
SKN	50.30	63.78			ca, hardness is 6.5, trace unskarned or partially skarned black shale throughout, vugs up to 2 x $_3$ mm within light cream carbonate rich bands	3.5	0	).5	2.0 1.5		0.1	0.4	65				0.8					1.5	L407320 L407321	50.30 52.00			0.9	75 70	55 6	187 162	800 366	<5 <5
					intrusive from 54.15 to 54.60 m, some irregular calcite stringers < 2 mm	4.0	0		4.0 2.0			+		1		0.2	3.0					3.0	L407321 L407322	53.00	_	_	1.1	81	6	149	318	<5
			<u> </u>			3.0			2.5 1.0								0.8					0.8	L407323	54.80	_		0.6	75	4	211	82	9
-			<del>                                     </del>			3.0 4.0	1		2.5 1.0 3.5 3.0			+		-			2.0			-	+	0.8 2.0	L407324 L407325	56.50 58.30	_	_	0.7 1.4	84 100	4 5	198 141	16 124	8 22
						3.0		_	3.0 2.5			世寸		ᆂ			1.0				$\pm$	1.0			_	0.026		96	357			58
					pyrite & arsenopyrite blebs up to 1 x 2 cm	3.0	2	2.0 2.0	3.0 3.0	) 6	0.6	0.6	70			2.0	1.0	3.0		0.1		6.1	L407327	62.30	63.78	0.300	88.5	252	3980	143	2170	3770
DRT	63.78	71.45			Diorite, medium grained, grey to cloudy white, plagioclase>hornblende>quartz>biotite, moderately brecciated in sections with matrix comprising carbonate and chlorite/epidote, hardness is 5 to 6, some finely disseminated pyrrhotite, moderately to strongly magnetic	3.0	0.5		1.5	6	0.1	0.5	60 4	5			5.0					3.0	L407328	63.78	64.83	0.016	3.0	177	108	59	179	28
					weakly brecciated in sections with matrix comprising carbonate, chlorite/epidote	3.0		1.5				2.0			$+ \Gamma$		5.0					4.0	L407329	64.83	_	0.004		129		85		<5 47
			1	<u> </u>	moderately brecciated with carbonate/chlorite/epidote matrix weakly brecciated with matrix comprising carbonate, chlorite/epidote	1.0	2.0 3	2.5 2.5 3.0 2.5		6	0.2	0.5	70	+	++		4.0 2.5				+	5.0 2.5	L407330 L407331	67.00 69.00		0.083		113 85		91 124	751 1285	47 18
						1.5	1.5 2			6	3.4	3.6	65				1.0	5.0		1.0		4.0				0.029			3000	152		319
SKN	71.45	79.60			Skarn, brecciated, dark grey to grey to cream to olive green, abundant 10 cm sections of unskarned black shale, occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 1 mm common, hardness is 4.5 to 5	2.0	2	2.0 1.0	1.0 1.0								0.1					0.1	L407333	71.45	72.54	0.008	0.6	73	10	148	94	36
					haceman anthonote sigh from 75, 20 to 75, 50 to	2.0			2.5 1.0			$+\Box$				-	0.1				П	0.1	L407334		74.00		61.4				2170	
			1		becomes carbonate rich from 7520 to 75.59 m	1.0			3.0 1.0 2.5 1.0		+	+	-+	+		-	0.1			+ +	+	0.1	L407335	74.00 75.59	75.59 78.00	0.017	<0.5	38	11	114	183	59
						1.0	3	3.0 1.0	3.0 3.5	5							0.1					0.1	L407336	78.00	79.00	0.001						7
						1.0	3	3.0 1.0	4.0 4.0								0.1					0.1	L407337	79.00	79.60	0.005	1.1	40	32	136	28	7

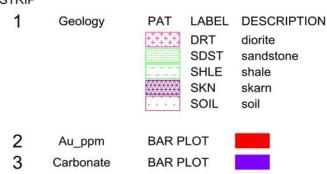
DRILL LOG LEGEND P1				DATE: July 23-24, 2011				
DRILL HOLE # : D11-13	FeOx 0 = Unoxidized 5 = Intensely Ox'd	Ser, Chl, etc 0 = Unaltered 5 = Intensely Altere	<b>Si</b> d	0 = No Silicification 5 = Intensiv Silicified	Carbonate 0 = No Effervescence 5 = Strong Effervescence	Selvages 0 = No Alteration 5 = Intense Alt'n	Ox. State  0 = No Oxidized Sulphides  5 = All Sulph Oxidized	LOGGED BY: Garrett Ainsworth
		Lith Code:		,	•	Selvage or Alteration Vein Type:		nl = chlorite, k = K-spar, s = sericite, q = quartz/silica, cb = carbonate, b = biotite, cc = calcite = quartz/K-spar, 3 = quartz/carbonate, 4 = carbonate, 5 = sulphide +/- carbonate, 6 = sulphide +/- quartz

					<u>Lith Code:</u>							Selv	age or Al				1							b = carbonate, b 5 = sulphide +/-			quartz							
					GEOLOGICAL DESCRIPTION		ROCK	(Altera	ition) (1 -	5)										% of Sul	phides						erval					1		
ode			Т	T	T T				5		hem)				-	Selvaç	ges	1	Sul	ohides a	nd other	s		% Sulfide				F	Ê	Ê	Ê	Ê	Ê	Ê
Major Unit C	From m	To m	From:	To:	Comments:	Silicification (si)	Clay (arg) Sericite (ser)	Chlorite (cl)	Epidote (ep) Carbonate (car	Bleaching (bl)	Hematisation (I	Max. (cm)	Total (cm)	Prim Ang V1	2nd Ang V2	Max (cm) Alteration	dinyo	pyrrhotite	chalcopyrite	arsenopyrite	sphalerite	Stibnite	visible gold other	Content per Sample	Sample Number	From (m)	To (m)	Au (g/	Ag (ppr	Cu (ppr	Pb (ppr	Zn (ppr	As (ppr	Sb (ppr
SHLE	79.60	80.95			Shale, banded to massive, black to dark grey to cream, hardness up to 5.5, banding is 70 degrees to ca, some skarned bands up to 2 cm, pyrrhotite flecks up to 2 mm common				2.5	5							2.	.0 2.0	0					4.0	L407338	79.60	80.95	0.014	0.5	75	7	177	6	8
SKN	80.95	95.90			Skarn, banded, dark grey to grey to cream to olive green, banding is at 70 degrees to ca, abundant 10 cm sections of unskarned black shale and calcareous sandstone, occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 1 mm common,	2.0		1.0	2.5	5 2.0							0.	.2 0.3	3					0.5	L407339	80.95	82.00	0.004	<0.5	53	3	197	6	5
						1.0		1.0		1.0		2.2 1.9	2.5	70 70			0.	.2 0.3						0.5 0.5	L407340	82.00 86.00		0.004	<0.5	48	7	130	35	5
						2.5		0.5	2.0	2.0		1.0	1.0	70			0.	_						0.2	L407040	88.00		0.004	40.0	10	<u> </u>	100		
						2.5		0.5		2.5							0.	.1 0.4						0.5	L407341	92.00		0.038	<0.5	58	6	116	408	<5
SDST	95.90	100.97			Sandstone, light grey to grey, banding is 60 to 65 degrees to ca, hardness is 5.5, grains up to 1 mm are deformed and preferentially orientated, occasional cross-cutting calcite stringers < 2 mm and clots, occasional black shale bands up to 6 cm and skarned bands up to 4 cm	1.0		0.5		0.5								0.5						0.5		94.00	95.90							
					highly fractured and broken up	1.0		0.5	3.0	0.5								0.5	5					0.5	L407342	100.00	100.97	0.010	0.5	55	4	161	121	16
SKN	100.97	109.19			Skarn, banded and brecciated, dark grey to grey to cream to olive green to purple, banding is at 60 to 65 degrees to ca occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 1 mm common, hardness is 5.5 to 6.5, 3 cm carbonate rich clay gouge from 100.97 to 111.00 m, brecciated partly skarned carbonate rich shales/sandstone with qtz/sulphide veins from 100.97 to 101.74 m	4.0			2.0	)	6	31.0	48.0	65			30	0.0		20.0		5.0		12.0	L407343	100.97	101.74	2.850	61.7	105	241	50	4630	216
					moderately brecciated with carbonate/chlorite/epidote matrix	1.0			2.0 2.0									0.5						0.5	L407344		102.94		<0.5		3	136		19
					banding at 60 degrees to ca	3.5 3.5			2.0 1.0		4	1.6	2.0	70		_		0.5 1.0			4 4		$\perp$	0.5	L407345 L407346				<0.5 0.5			123 120		<5 <5
			1			4.0			2.0 1.5 0.5 2.0		6	2.0	4.2	90	70	+	5.	_		-	+		-	1.0 1.6	L407346 L407347	105.00 106.20			0.6			160		169
						3.5			0.5 2.0			4.5		80	70		_	.0 0.1						0.6	L407348	108.20			1.0	42		136		18
DRT	109.19	115.21			Diorite, medium grained, grey to dark grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, occasional quartz/carbonate stringer/vein with sulphides, weakly magnetic, weakly brecciated and in	3.5	3.0	2.0	1.0 0.5	1.0	6	1.6	2.6	90	65	0.5 cb	10	0.0						5.0	L407349	109.19	110.22	0.701	3.2	83	17	83	2640	48
					mostly skarn in this sample interval, pyrite as blebs up to 3x3 mm	4.0		1.0		3.5	6	0.2	_	90	70	0.5 cb	20		5					8.0	L407350		110.87		6.7		_	33		
			1		prominent bleached zones around qtz/sulphide micro-stringers, pyrite blebs up to 25x7 mm	3.0	4.0	0.5		3.0	6	18.0	1.2			0.5 cb		i.0 0.1	1		++			4.5 10.0	L407351 L407352	110.87 112.00			2.6	99 119	14 19	43 50	1890 2230	
					moreso grey and not cloudy white, rare pyrite stringers < 3 mm	3.0	1.0		3.0	_	6	0.3	_			0.5 cb		0.0 2.0						3.5	L407353	113.75			2.6			74		12
SKN	115.21	119.64			Skarn, banded and brecciated, dark grey to grey to cream to olive green to purple, banding is at 60 degrees to ca occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 1 mm rare, hardness is 5.5 to 6.5				2.0 2.0		6	1.3				3.0 cb	40							3.0	L407354				1.9	43		123		20
						2.5		3.0 1.0	2.0 2.5 0.5 2.0	3.5		7.0 14.0	_		45		20	0.0 0.1					-	1.5 0.5	L407355 L407356	116.12 118.00		0.052 0.019	0.6 <0.5	42 63	7	214 135		19 10
			1		intensely brecciated with trace to some finely disseminated pyrite and pyrrhotite	2.0		_	1.0 2.0		-	14.0	14.0	30			1.	_						2.0	L407357	118.88			0.6			77	714	31
DRT	119.64	121.11			Diorite, medium grained, grey to dark grey, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, moderately to strongly magnetic	3.0	0.5	5 1.5	0.5 1.0	)	4	0.4	0.8	75				3.0	)					3.0	L407358	119.64	121.11	0.007	<0.5	81	4	113	64	<5
SKN	121.11	131.10			Skarn, banded and brecciated, dark grey to grey to light cream to olive green, banding is at 60 to 65 degrees to ca, hardness is 5.5 to 6.5, flecks of pyrrhotite < 2 mm rare, intensely brecciated with trace to some finely disseminated pyrite from 121.11 to 121.55 m	2	2.0		3.0	)							2.							2.5	L407359		121.55		3.7	68	64	283	1740	25
			-			2.0	_		2.5 2.0 1.0 1.5			21.0	21.0	90		_		0.3		_	+		-	0.3	L407360 L407361		123.00					116 85	167 374	9
			1	1		2.0	_				+	31.0	, 31.0	00		+	++	0.3		-	++		+	0.3	L407361 L407362				1.0	65	10	131	207	17
						2.0			0.5 2.5									0.6						0.6	L407363		129.00	0.010			4	132	142	
DRT	131.10	132.09			Diorite, medium grained, grey to dark grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, occasional quartz/carbonate stringer/vein/clot with sulphides, weak to not magnetic	1.5	3.0		2.0	3.5	6	6.5	7.0	70	90		40	0.1	1					6.0	L407364 L407365		131.10		<0.5 8.0	55 80	139	31	2480	32
SKN	132.09	153.63			Skarn, banded and brecciated, dark grey to grey to light cream to olive green, banding is at 60 to 65 degrees to ca, hardness is 5.5 to 6.5, flecks of pyrrhotite < 2 mm rare, some highly fractured and broken up sections	2.0			0.5 2.5									0.1	1					0.1	L407366	132.09	134.00				2	141	165	10
						2.0			0.5 2.5				0.5		$\Box$	2.4 -1	20			20.0	$+ \mathbb{T}$		$\Box$	0.6	L407367	134.00					102	128	_	57
				1	highly fractured and broken up throughout	2.5 1.0	-	0.5	1.0 3.0		6	2.0	2.0	90		2.4 cb	30	0.0 0.5		30.0	++	5.0	$\dashv$	4.0 0.5	L407368 L407369	135.84 136.55			69.4 0.7			127 108		156 6
					highly fractured and broken up throughout, protolith is dominantly calcareous sandstone	1.5		1.0	0.5 3.0	)	4	1.0	2.4	65				0.5	5					0.5		138.33	141.00							
			-	-	protolith is dominantly calcareous sandstone	2.0 1.5	_		1.0 4.0		-	1			}	+		0.5			++	+	$\dashv$	0.5	L407370	141.00	_	0.011	<0.5	39	6	113	123	<5
			1		protolith is dominantly calcareous sandstone protolith is dominantly calcareous sandstone	1.0	+		2.0 3.0		-	+	-	$\vdash$	<del>                                     </del>	+	++	0.1			++	+	+	0.1	L407371	142.65 147.00		0.012	0.7	75	5	96	68	7
					protolith is dominantly calcareous sandstone	2.0		1.5	0.5 2.5	2.0							Ш	1.5	5					1.5		148.00	152.00							
					protolith is dominantly calcareous sandstone	1.0	$\bot$	3.0	2.0 4.0	3.5	4	2.5	3.0	70	$\Box$		$\Box$	2.0	)	$-\Gamma$	$+ \mathbb{T}$	4 1	$\dashv \exists$	2.0	L407372	152.00	153.63	0.010	<0.5	46	5	90	34	<5
SHLE	153.63	157.89			Shale, banded, black to dark grey, hardness is 3.5, banding is 70 degrees to ca, abundant calcareous sandstone bands up to 5 cm, occasional cross-cutting calcite stringers < 2 mm				3.5	5	6	3.5	3.5	60				0 0.5			+			1.0 3.0	L407373		154.84		<0.5 0.5		4	120 249		5 15
		EOH = 157.89	)						3.0	)								.0 1.0						3.0	L407375		157.89					129	_	_



Easting Northing RL Azimuth Dip Depth 399350.0 5554611.0 1672.0 0.0 -90.0 157.9

#### **STRIP**



**BAR PLOT** 

Chlorite

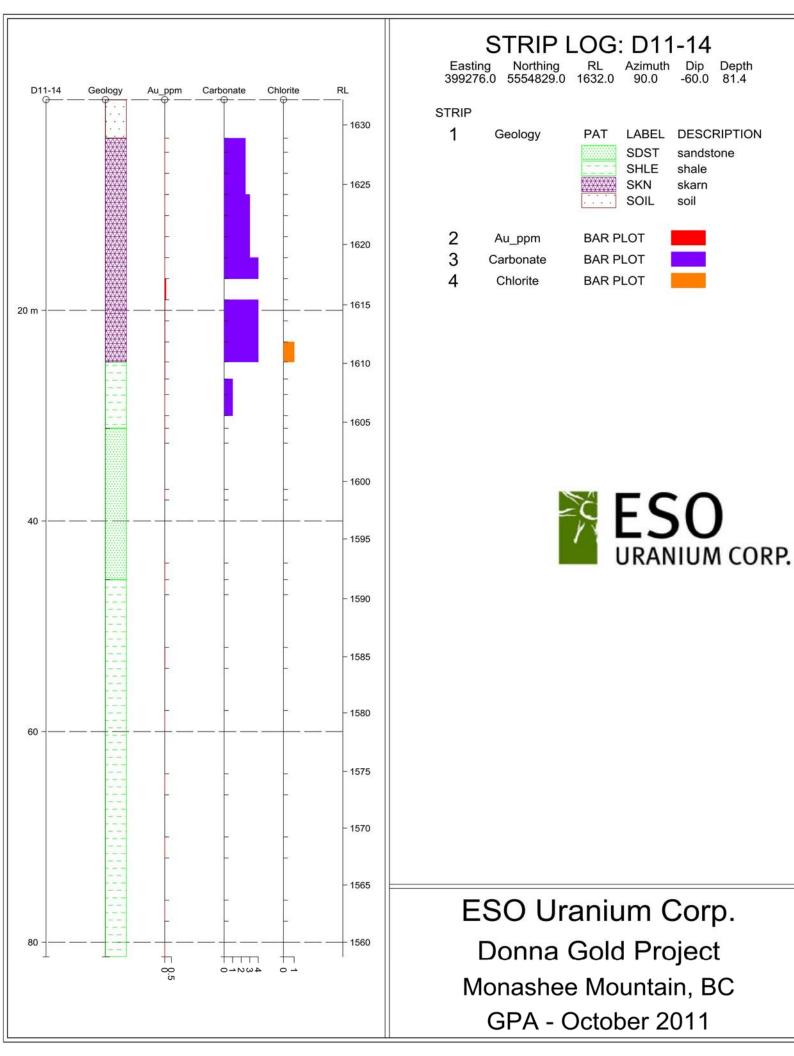


DRII	LL H	OLE SUMMARY S	SHEET	_	HOL	E NC	<b>)</b> .:	D11-1	4								
			GROUND E	LEVA	TION: 16	33 m		EOH/TD	):	81.38 / 80.0 m							
PROJECT / ZO	NE: Mon	ashee Mountain	BEARING:	090				DIP: -60									
DATE STARTI	ED:	DATE COMPLETED:	COORD SY	STEM:	: NAD 83, Zone 11 EASTING: 399276 NORTHING: 5554												
25-Jul-11		26-Jul-11				SAN	<b>MPLIN</b>	G DETAIL	_S								
LOGGED BY:	Garrett A	insworth	Sample Sec	quence	: L40737	6 to L407	400 =	25 samples	;								
			Date(s) Shi	ipped:													
CONTRACTO	R: Hardro	ck Drilling Ltd.	Date(s) Rec	ceived:													
			Assay	v	Au-ICP21	& ME-IC	P61										
	DRIL	LING DETAILS	Instruction														
Hole Diameter	: NQ																
Overburden T	hickness	: 3.66 m															
Total Deviatio	n in degr	ees:	Shippir														
Total Casing:			Compa	any													
Core Size: NQ																	
Cement (# Bag	gs):																
Plug Depth:			Notes	s													
Notes:																	
FROM	ТО	LITHOLOGY															
			Environm		None												
			Concer	ms													
			Environme Work Cond														
			WOIK COIL	uucieu													
		ALTERATION															
EDOM	TO					D: D											
FROM	ТО	ALIERATION	DEDTH	(m)		Dip D	eviatio	n by Acid E									
FROM	ТО	ALTERATION	DEPTH (			Dip D	eviatio	Dip	p								
FROM	ТО	ALTERATION	DEPTH (			Dip D	eviatio		p								
FROM	ТО	ALTERATION				Dip D	eviatio	Dip	p								
FROM	то	ALTERATION				Dip D	eviatio	Dip	p								
FROM	ТО	ALTERATION				Dip D	eviatio	Dip	p								
FROM	ТО	ALIERATION				Dip D	eviatio	Dip	p								
FROM	ТО	ALTERATION				Dip D	eviatio	Dip	p								
FROM	ТО	ALTERATION				Dip D	eviatio	Dip	p								
								-69.	.0								
FROM	ТО	MINERALIZATION (Veins)	81.38		INT:	ASS	SAY IN	Dip -69.	.0 .0								
			81.38	3	INT:	ASS	SAY IN	-69.	.0 .0								
			81.38	3	INT:	ASS	SAY IN	Dip -69.	.0 .0								
			81.38	3	INT:	ASS	SAY IN	Dip -69.	.0 .0								
			81.38	3	INT:	ASS	SAY IN	Dip -69.	.0 .0								
			81.38	3	INT:	ASS	SAY IN	Dip -69.	.0 .0								
			81.38	3	INT:	ASS	SAY IN	Dip -69.	.0 .0								
			FROM:	TO:		ASS Au (g/t)	SAY IN	Dip -69.	.0 .0  ГS Y:								
		MINERALIZATION (Veins)	FROM:	TO:		ASS Au (g/t)	SAY IN	Dip -69.	.0 .0  ГS Y:								
		MINERALIZATION (Veins)	FROM:	TO:		ASS Au (g/t)	SAY IN	Dip -69.	.0 .0  ГS Y:								
		MINERALIZATION (Veins)	FROM:	TO:		ASS Au (g/t)	SAY IN	Dip -69.	о .0 .0      								
		MINERALIZATION (Veins)	FROM:	TO:		ASS Au (g/t)	SAY IN	Dip -69.	о .0 .0      								
		MINERALIZATION (Veins)	FROM:	TO:		ASS Au (g/t)	SAY IN	Dip -69.	о .0 .0      								

FeOx         Ser, ChI, etc         Si           DRILL HOLE # : D11-14         0 = Unoxidized         0 = Unaltered         0 = No Silici           5 = Intensely Ox'd         5 = Intensely Altered         5 = Intensely Sil							Carbonate     Selvages     Ox. State     LOGGED BY: Garrett Ai       0 = No Effervescence     0 = No Alteration     0 = No Oxidized Sulphides       5 = Strong Effervescence     5 = Intense Alt'n     5 = All Sulph Oxidized									Ainsworth																
					<u>Lith Code:</u>								ge or Altera Vein Type:	tion:								cb = carbonate, e, 5 = sulphide +/			- quartz							
e					GEOLOGICAL DESCRIPTION		ROCI	K (Alterati	on) (1 -	5)	(ma	$\overline{\mathbf{T}}$		T	Selvage	es	Sı	% of Sul						Int	terval							
Major Unit Coo	From m	To m	From:	To:	Comments:	Silicification (si)	Clay (arg)	Selicite (sel)	Epidote (ep) Carbonate (car)	Bleaching (bl)	Hematisation (he Tvpe	Max. (cm)	Total (cm)	2nd Ang V2	Max (cm) Alteration	pyrite	pyrrhotite	arsenopyrite	galena sphalerite	graphite Magnetite	visible gold other	% Sulfide Content pe Sample	Sample Number	From (m)	To (m)	Au (g/T)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
SOIL	0.00	3.66			Brown to reddish silty sand with trace to some gravel and cobbles					Ш																						
SKN	3.66	24.90			Skarn, banded, dark grey to grey to cream, bands generally at 55 to 60 degrees to ca, abundant 10 cm bands of unskarned black shale and calcareous sandstone, occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 1 mm common, highly fractured and broken up in many sections, contains distinctive alternating dark grey and light cream bands up to 5 cm thick	2.0			1.0	0 2.5						C	0.1					0.1	L407376	3.66	5.00	0.009	<0.5	53	3	120	7	<5
					highly fractured and broken up	2.0				0 2.5												0.0	L407377	5.00		0.006	<0.5	39	3	105	10	<5
					occasional vugs up to 3x4 mm within carbonate rich light cream bands	2.0				0 2.5		┸ <sup>¯</sup>					0.1					0.1	L407378	7.00		0.005	<0.5	42	<2	100		<5
						2.5				0 3.0				_			0.8	+ +	_			0.8	L407379	9.00	_		<0.5	41	2	133		<5
					intrusive? from 12.50 to 12.58 m contact at 60 degrees to ca	2.5				0 3.0	6		1.6 7				0.6					0.6	L407380	11.00		0.010	1.2	46	14	116		<5
-					mostly sandstone protolith	2.5 3.0		1.0		0 3.0 5 4.0	1	0.2	0.5 7	5			0.8	+				0.8 0.1	L407381 L407382	13.00 15.00		0.014	1.3	54 39	13 7	101 81		<5 <5
			1		mostly sandstone protoillin	2.5		1.0	3.0		- 6	6 0.3	0.6	0 80	0.6 cb		0.1	-				2.0	L407382	17.00		0.006	1.0	55	10	88		<5 6
			1		pyrite in qtz stringers, as flecks < 2 mm, and finely disseminated	3.0		0.5		0 4.0	6			0 90	0.0 0.0	15.0		-				4.0	L407383	19.00		0.024	1.7	41	17	53		21
			1		pyrite as irregular micro-stringers, as flecks < 3x4 mm, and finely disseminated	3.0		0.5		0 4.0	Ť	0.4	2.0	.0 00		4.0	0.1					4.0	L407385	21.00		0.019	3.0	33	24	88		26
					pyrite as as flecks < 2 mm, and finely disseminated	3.0		0.5	1.0 3.0			+'				2.0						2.0	L407386	23.00				29	18	88		10
SHLE	24.90	31.20			Shale, massive to banded, black to dark grey, hardness is 3.5, banding is 60 to 70 degrees to ca, abundant calcareous sandstone bands up to 8 cm, occasional cross-cutting calcite stringer < 6 mm	's			4.0		5	5 0.1	2.0 8	30 70		80.0						5.0	L407387	24.90			1.4	55	17	134	İ	16
					dominantly calcareous sandstone				5.0	0 1.0						1.5						1.5	L407388	26.52	28.00	0.011	0.7	41	8	93	49	<5
					trace to some sections are moderately brecciated and/or skarned	1.0			4.0	0 1.0						2.0						2.0	L407389	28.00	30.00	0.007	1.3	46	12	116	30	6
									2.0	j						(	0.5					0.5	L407390	30.00	31.20	0.011	1.0	50	11	128	46	<5
SDST	31.20	45.57			Sandstone, light grey to grey, banding is 70 degrees to ca, hardness is 5.5, grains up to 3 mm are deformed and preferentially orientated, occasional cross-cutting calcite stringers < 4 mm and clots, occasional black shale bands up to 5 cm				3.0		6	3 0.6	0.6 3	35			20.0					1.0	L407391	31.20		0.012	0.9	42	10	113	43	<5
									2.5			'					0.3					0.3		32.61							$\leftarrow$	
						_			5.0		4	, 0.4	1.6	80			0.1					0.1	L407392	37.00		0.004	0.9	24	9	75	17 -	<5
						+			4.0		-	<b></b> '	<del>                                     </del>	-		0.1 (		+ +				0.2	L407393	38.00 44.00		0.010	1.0	20	11	112	26	<5
SHLE	45.57	81.38			Shale, massive to banded, black to dark grey, hardness is 3.5, banding is 60 degrees to ca, abundant calcareous sandstone bands up to 20 cm, occasional cross-cutting calcite stringers - 14 mm, occasional graphite coated fracture surface becoming increasingly abundant towards bottom of hole	<			3.0							0.1						0.2	L407393			0.010	1.0	38	10	112		<5 <5
					highly fractured and broken up				3.5				3.0 6			0.1						0.5		47.00								
		EOH = 81.38							4.5		4	4 4.0	5.0 7	0			0.1					0.2	L407395	52.00		0.020	1.1	46	12	126	168	9
			ļ		highly fractured and broken up and brecciated in some sections			$\perp \downarrow \downarrow$	3.0			<b>_</b> '				0.1	_	$\bot$				0.2		54.00	_	1	<u> </u>				$\leftarrow \leftarrow$	
			1		dominantly a brecciated conglomerate??	+			2.5		_	<b></b> -'		_			0.1	+				0.2	L407396	58.00		0.006	0.9	36	12	89	22	7
					highly fractured and broken up in some sections	+		++	3.5			<b></b> '	1	_			0.1	+	-	$\vdash$		0.2	1.407007	60.00		0.000	0.0	20	40	100		
				-	highly fractured and broken up in some sections	+		++	4.0		4	1 05	1.0 9	00	$\vdash$		0.1	+				0.2	L407397	64.00 66.00		0.006	8.0	39	10	103	29 -	<5
			1		highly fractured and broken up in some sections			+++	2.5		4			00			3.5	+ +				3.5	L407398	70.00		0.006	1.1	69	14	184	9 4	<5
			1		ingrily reaction and storior up in ourifu doctions	+		+	3.0		+	0.5	0.0	<del>`</del>			2.5	+	-			2.6	L+01390	72.00		0.000	1.1	03	17	104		-0
			1		highly fractured and broken up in some sections	1 1		+	4.0			+-'		-			1.5	+ +				1.6	L407399	76.00		0.006	1.1	44	12	135	29	<5
			1		V /				4.0	-		T					0.5	1 1				0.6	1	78.00	_	1	1			, ····		
									4.0			T					0.2					0.2	L407400			0.004	0.9	35	11	98	<5 <	<5

DATE: July 25-26, 2011

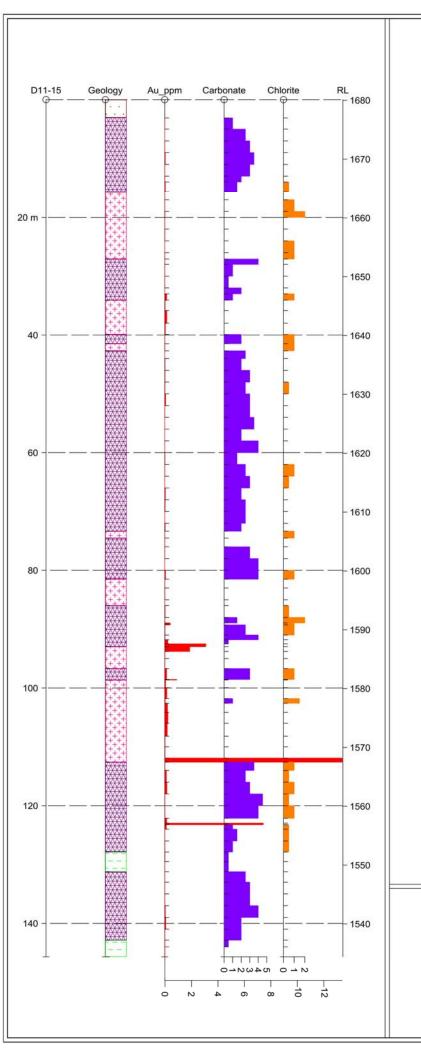
DRILL LOG LEGEND P1



DRII	L H	OLE SUMMARY S	SHEE	Т	HOL	E NO.	: <b>D11-</b> 1	5		
			GROUND	ELEVA	ΓΙΟΝ: 16	880 m	EOH/T	D: 1	45.69 / 100.0 m	
PROJECT / ZO	NE: Mor	nashee Mountain	BEARING	S: 0			DIP: -90			
DATE STARTI	ED:	DATE COMPLETED:	COORD	SYSTEM:	NAD 83,		STING: 39916		NORTHIN	IG: 5554684
26-Jul-11		27-Jul-11				SAMP	LING DETAI	LS		
LOGGED BY:	Garrett A	insworth	Sample S	equence	e: L40740	1 to L40748	9 = 89 sample	s		
			Date(s) S	hipped:						
CONTRACTO	R: Hardro	ock Drilling Ltd.	Date(s) R	eceived:						
			Ass	eav	Au-ICP21	& ME-ICP6	1			
	DRIL	LING DETAILS	Instruc							
Hole Diameter	: NQ									
Overburden T	hickness	: 3.05 m								
Total Deviatio	n in degr	ees:	Ship							
Total Casing:			Com	oany						
Core Size: NQ	!									
Cement (# Bag	gs):									
Plug Depth:			Not	es						
Notes:										
FROM	то	LITHOLOGY								
			Environ		None					
			Conc	erns						
			Environ							
			Work Co	nducted						
FROM	ТО	ALTERATION			ı	Dip Devi	ation by Acid			
			DEPT				D	•		
			145	.69			-90	0.0		
								-		
								-		
								-		
FROM	TO	MINITO AL IZATIONI (Veire)				A C C A Y	/ INTERACE			
FROM	ТО	MINERALIZATION (Veins)	FROM		13.17		Y INTERCEP MPLE QUALIT			
			FROM:	TO:	INT:	Au (g/t) SA	MPLE QUALIT	Y:		
		COMMENTS: (Crown door		f		water flam		ا ما ما م		
		COMMENTS: (Ground con	aitions, 1	racture	zones,	water flow	s, ariiiing pr	obier	ns)	

		LEGEND	<u>P1</u>		DATE: July 26-27, 2011																											
	DRILL HO	DLE # : D11-1	15	<b>FeOx</b> 0 = Unoxidized	Ser, Chl, etc Si 0 = Unaltered 0 = No Silicification		Carbo 0 = No Effe	rvescence			Selvage No Alter			Ox. S No Oxidiz	ed Sulph					LOG	GED B	Y: Garrett Ai	nsworth									
				5 = Intensely Ox'd	5 = Intensely Altered 5 = Intensely Silicified <u>Lith Code:</u>	5	= Strong Ef	ffervescence	Э		Intense elvage or	Alt'n Alteration:		= All Sulp	h Oxidiz		= chlorite, k =	= K-spar, s :	= sericite, c	= quartz/s	silica, <b>cb</b> =	= carbonate, <b>b</b> =	biotite, cc = calc	cite								
						F	ROCK (Altera	ation) (1 - 5)	)		Vein T	Туре:			<u>1=</u>	quartz, 2 =				e, <b>4</b> = carb	onate, <b>5</b> =	sulphide +/- car	rbonate,6 = sulp									
쁑				GEOLOGICAL DES	SCRIPTION				( E	Т	Т		- 1	Selvages	s			f Sulphic						Inte	erval		_		_		_ /	1_
Major	From m	To m	From:	To: Comments:		Silicification (si) Clay (arg)	Sericite (ser) Chlorite (cl)	Epidote (ep) Carbonate (car)	Bleaching (bl) Hematisation (he	Type Max. (cm)	Max. (cm) Total (cm)	Prim Ang V1	2nd Ang V2	Max (cm) Alteration	pyrite	pyrrhotite	chalcopyrite arsenopyrite	stibnite	sphalerite	graphite	visible gold other	% Sulfide Content per Sample	Sample Number	From (m)	To (m)	Au (g/T)	Ag (ppm	Cu (ppm	Pb (ppm	Zu (ppm	As (ppm)	wdd) qS
SOIL	0.00	3.05	-		and with trace to some gravel and cobbles ey to grey to cream, bands generally at 50 to 75 degrees to ca, rare		+							+		1		-		++	+										<u> </u>	<del></del>
SKN	3.05	15.70		sections of intrusive up	to 35 cm, occasional irregular clots and intense x-cutting stringers of tite < 3x2 mm common, rare quartz/sulphide stringer < 5 mm, highly	3.5		4.0	1.0							0.5						0.5	L407401 L407402	3.10 5.00	5.00 7.00	0.004	<0.5	44	5	112	122	<5
				highly sericitized diorite	e from 7.70 to 7.95 m	3.0		3.0								0.1				+		0.1	L407402 L407403	7.00	9.00	0.002	0.5 0.6	70 97	3	180 221	16 8	5 <5
						3.0		2.5	3.5			.8 75 .4 70	20	$\dashv$	3.0 5.0	0.5				$\Box$		1.0	L407404 L407405	9.00 11.00	11.00	0.041	0.5 0.9	51	8	253	958	7
					ebs < 5x5 mm from 11.90 to 12.05 m wo 3 mm quartz/sulphide stringers from 13.40 to 13.90 m	3.0		2.0		6 0.			20	+	5.0		10.0	2.0		+		3.0 3.5	L407405 L407406	13.00	13.00 14.00	0.009	0.9	69 91	9	179 135	1155 1930	6
				trace brecciated section		3.0	1.5	0.5 2.0						$\Box$		2.0						2.0	L407407	14.00	15.70	0.049	0.5	68	4	150	280	6
DRT	15.70	27.09		plagioclase>hornblende mm with carbonate rich	rse grained, grey to cloudy white to dark green, ex-quartz-biotite, hardness is 5 to 6, rare quartz/sulphide stringers < 3 in selvages, some finely disseminated pyrrhotite, moderately to strongly enoliths of black shale and skarn, some brecciated sections	3.5	2.0 1.0	1.0		6 0.	.4 0.	.4 70	O	0.5 cb	10.0	4.5						5.0	L407408	15.70	17.00	0.007	<0.5	84	6	97	205	<5
					ons with carbonate rich matrix	2.0	1.0 3.0	1.0 3.0								3.0						3.0	L407409	17.00	19.00	0.009	<0.5	86	4	121	19	5
				entire sample interval is	s intensely brecciated with carbonate and chlorite/epidote matrix	1.0	1.5 4.0	2.0 2.5								0.1						0.1	L407410	19.00	20.00	0.017	<0.5	62	4	125	803	5
			1	highly fractured and bro	oken up in sections	2.5	2.5 1.0 3.0 2.0			6 0.:	2 0	.8 85	90 0	).5 cb	20.0	2.0		+ +		+		2.0 4.0	L407411 L407412		22.00	0.005 0.011	<0.5 <0.5	62 55	7	85 106	85 889	5 10
				highly fractured and bro	oken up in sections	3.0		1.0 1.5		6 0.		.5 70	60 0	0.3 cb								3.5	L407413		26.00	0.003	<0.5	41	5	121	20	5
					with more mafic composition	4.0	2.0 3.0	1.0 2.0		6 0.	.1 0.	.4 60	90 0	0.3 cb	5.0	1.5						2.0	L407414	26.00	27.09	0.004	<0.5	74	7	111	145	<5
SKN	27.09	34.08		sections of intrusive up	ey to grey to cream, bands generally at 60 to 75 degrees to ca, rare to 35 cm, occasional irregular clots and intense x-cutting stringers of title < 1x2 mm common, rare quartz/sulphide stringer < 3 mm	3.5	1.0			6 0.		.4 65 .5 75		0.7 cb	5.0	3.0						4.0	L407415	27.09	28.00	0.005	0.6	62 70	6	111	193 105	<5 <5
						3.0	1.0			0 0.	.1 0.	.5 15	0	7.5 (0)	0.5							3.5	L407417	30.00	32.00	0.003	0.6	72	<2	167	66	<5
$\vdash$					diorite from 32.60 to 32.95 m with skarn and intrusive clasts	3.0 2.0	1.0	1.0 2.0		5 0.:	2 0	7 60			2.0	1.5		+ +		+	-	1.5 1.1	L407418 L407419	32.00	33.00 34.08	0.003	<0.5 0.5	82 76	5 7	135 72	11 493	5 <5
DRT	34.08	39.91		Diorite, medium grained plagioclase>hornblende	d, dark grey to grey to cloudy white, e>quartz>biotite, hardness is 5 to 6, rare finely disseminated netic, occasional quartz/sulphide stringer < 15 mm	3.0	1.0 2.0	2.0		6 0.	.4 3.	.2 45	75 0		20.0	0.1						3.0	L407420	34.08	35.86	0.032	<0.5	58	5	114	167	<5
$\vdash$						3.0	1.0 1.5 2.0 2.0			6 1.5 6 0.4		.8 45 .0 45		3.6 cb						+ +		5.0 3.5	L407421 L407422	35.86 38.00		0.159 0.047	0.7 <0.5	58 36	13 6	124 64	1490 141	8 <5
SKN	39.91	41.47			ey to grey to cream, bands generally at 70 degrees to ca, rare to 35 cm, flecks of pyrrhotite < 1x2 mm common, 8 cm brecciated at with intrusive	2.0		1.0 1.0	2.0	0.0.	0.	.0			70.0	0.3						0.3	L407423	39.91	41.47	0.004	0.7	67	<2	152	11	<5
DRT	41.47	42.68		hardness is 5 to 6, som intermingles with skarn		2.0	2.0	1.0 1.5								0.5						0.5	L407424	41.47	42.68	0.014	<0.5	51	16	99	122	<5
SKN	42.68	73.35		abundant unskarned bla	ey to grey to cream, bands generally at 70 to 80 degrees to ca, ack shale thoughout, rare sections of intrusive up to 35 cm, flecks of mmon, distinctive alternating dark grey and light cream bands up to 10	2.0		2.0	2.5							0.5						0.5	L407425	42.68	44.00	0.002	0.7	62	2	145	14	<5
			1	intrusive from 44.38 to 4		2.5	1.0	3.5			-	+		+		1.0				++	+	1.0	L407426 L407427		46.00 48.00	0.027 0.026	<0.5 <0.5	63 50	3 4	166 129	201 217	<5 7
						2.5	2.0	0.5 3.0	2.5							1.0						1.0	L407428	48.00	50.00	0.019	0.8	66	2	126	106	<5
<del>                                     </del>				intrusive from 53 17 to	53.30 m and 53.90 to 54.00 m	3.5	0.5 1.0			5 3.	.5 3.	.5 80	$\vdash$	++	40.0	2.0		+		++	+	2.5 1.0	L407429 L407430	50.00 52.00	52.00 54.00	0.070	0.9	57 73	10 2	151 108	703 160	<5 <5
				skarned conglomerate f	from 55.00 to 55.35 m	4.0	0.5	1.5	3.5							1.5						1.5	L407431	54.00	56.00	0.002	0.6	56	3	117	13	<5
			1	intrusive from 56.53 to skarned conglomerate	56.89 m, skarned conglerate from 57.80 to 58.00 m	3.5 4.0	1.0			6 4.	0 4	6 80		+	2.0	0.5				++	+	0.5 0.7	L407432 L407433		58.00 60.00	0.002	<0.5 <0.5	65 32	2	128 115	13 54	<5 <5
				intrusive from 60.00 to 6		3.5	1.0	1.5	1.5	5 4.	.0 4.	.5 50			2.0	1.0						1.0	L407434	60.00	62.00	0.021	<0.5	70	4	134	144	<5
<u> </u>	-		1		trusive section, pyrrhotite blebs up to 4x6 mm with calcite crystals 2x4 cm	4.0 4.0		1.0 2.0 2 0.5 2.5 3		$\vdash$	_	+		+		2.5 1.5				++	+	2.5 1.5	L407435 L407436	62.00 64.00		0.009	<0.5 <0.5	61 62	4 <2	116 143	102 30	6 <5
				large vug partially lilled	THE COUNTY OF STATE O	4.5	0.5	1.0	2.0	6 1.	.0 3.	.0 80			2.0	0.5	3.0	1.0				1.0	L407437	66.00	68.00	0.046	0.5	65	2	129	496	<5
						4.5 4.0	0.5	1.5				$\bot$		$\Box$		0.1 0.5					$\Box$	0.1 0.5	L407438 L407439		70.00 72.00	0.031	0.5 <0.5	53 60	<2	130 128	127 9	<5 <5
						3.5		3.0		5 0.	.4 0.	.8				0.5	4.0	1.0				1.0	L407439 L407440			0.003	0.8	61	<2 3	101	252	<5 <5
DRT	73.35	74.52		plagioclase>hornblende mm with carbonate rich magnetic, occasional xe	d, grey to cloudy white to dark green, e>quartz>biotite, hardness is 5 to 6, rare quartz/sulphide stringers < 3 o selvages, some finely disseminated pyrrhotite, moderately to strongly enoliths of black shale and skarn	5.0	3.0 3.0	1.0 2.0		6 0.3	.3 0.	.5 60	0	).5 cb	3.0	2.5						2.6	L407441	73.35	74.52	0.006	<0.5	67	3	130	82	<5
SKN	74.52	81.50		abundant unskarned bla	ey to grey to cream, bands generally at 70 to 80 degrees to ca, ack shale thoughout, rare sections of intrusive up to 35 cm, flecks of mmon, distinctive alternating dark grey and light cream bands up to 10 175.35 to 75.75 m	4.0	1.5 1.0	2.0		6 0	.4 0.	.4 80			2.0	1.0						1.1	L407442	74.52	76.00	0.008	<0.5	74	<2	106	40	<5
						3.5 4.0	2.0 1.0					$\blacksquare$		$\blacksquare$		1.0 0.5					$\blacksquare$	1.0 0.5	L407443 L407444		78.00 80.00		<0.5 <0.5	62 64	3 2	114 130	159 8	<5 <5

	DRILL LOG	LEGEND	P1_	DATE: July 26-27, 2011																											
	DRILL HO	OLE # : D11-1	5	FeOx         Ser, Chl, etc         Si           0 = Unoxidized         0 = Unaltered         0 = No Silicification		Carbo 0 = No Effe				Selvage No Alter		0 = N	Ox. S lo Oxidiz		nides				LOG	GED B	Y: Garrett Ai	nsworth									
				5 = Intensely Ox'd 5 = Intensely Altered 5 = Intensly Silicified <u>Lith Code:</u>	5	s = Strong Ef	ffervescend	e		Intense	Alt'n r Alteration		All Sulp	h Oxidiz		I = chlorite, k	= K-spar, s	= sericite,	<b>q</b> = quartz/s	ilica, <b>cb</b> :	= carbonate, <b>b</b> =	biotite, <b>cc</b> = cal	cite								
					l s	ROCK (Altera	ation) (1 - 5	5)		Vein T				<u>1 = </u>		= quartz/K-sp	ar., 3 = quai	rtz/carbona			sulphide +/- car			2			Ι				
g g			•	GEOLOGICAL DESCRIPTION		TOOK (7 MICH		n Re	Т	$\top$		<u> </u>	Selvages	5	_		of Sulphi ides and						Interv	/al		•	_	_	_		
Unit Co	From m	To m			tion (si)	(ser)	(ep) ate (car)	ng (bl) ation (h		E [	g V1	1.72		ite	otite	pyrite	nite	lerite	ohite	gold ner	% Sulfide Content per Sample	Sample Number	From .	To (m)	Au (g/T)	Ag (ppm	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
fajor l	110111111	10111	From:	To: Comments:	ilicifica Slay (ar	sericite Chlorite	pidote	sleachir Iematis	ype	/ax. (ci	otal (cm	ind Ang	lax (cir	py	pyrrł	chalco	stib	spha	grap	visible			(m)	(,		,				,	,
			i ioni.	occasional light cream vuggy < 2 mm carbonate rich bands up to 4 cm wide	4.0	2.0	1.0 2.0	4.0		<u> </u>	-   1	0 2	2 4		0.5						0.5	L407445	80.00	81.50	0.060	1.0	57	5	109	1175	7
DRT	81.50	86.00		Diorite, medium grained, grey to cloudy white to dark green, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, rare quartz/sulphide stringers < 3 mm with carbonate rich selvages, some finely disseminated pyrrhotite, moderately to strongly magnetic, occasional xenoliths of black shale and skarn	4.0	3.0 2.0	1.0		6 0	0.3 0.7	.7 60	0	.6 cb	2.0	10.0						3.5	L407446	81.50	83.00	0.005	<0.5	53	4	123	116	<5
				occasional carbonate clots up to 5x8 cm	4.0	3.0 1.5			6 0	0.1 0.4	.4 60	0	.3 cb		10.0						4.0	L407447	83.00		0.012	<0.5		4	117	538	<5
0//	00.00	00.00		Skarn, banded, dark grey to grey to cream to purple, bands generally at 70 to 80 degrees to	4.0	3.0 1.5				+					3.0						3.0	L407448		86.00	0.003	<0.5	56	3	114	7	<5
SKN	86.00	92.99		ca, flecks of pyrrhotite < 2x2 mm common, intrusive from 86.00 to 88.00 m throughout	2.5		0.5 2.0 2.0 2.5	1.5		+			+		1.0 2.5						1.0 2.5	L407449 L407450	86.00 88.00	88.00 88.94	0.029	<0.5	54 67	4	98 111	971 921	<5 6
					5.0	1.0	1.0 1.0		6 1					4.0	1.0	9.0	1.0				15.0	L407451	88.94	89.27	0.419	1.6	22	13	59	>10000	38
					3.5	1.0		2.5	4 3	3.0 4.4	.4 80				1.5 0.5				+++		1.5 0.5	L407452 L407453	89.27 91.00		0.023	0.8 0.5	69 50	14 11	160 149	168 134	6 <5
				intense irregular micro-stringers of quartz/carbonate	3.5	1.0	1.5			士		曲			0.5						0.1	L407454	91.80	92.50	0.234	0.7	48	6	106	1265	<5
				Diorite, medium grained, grey to cloudy white to dark green,	5.0		3.0		6 4	19.0 49.	9.0			50.0	)				++	+	50.0	L407455	92.50	92.99	3.100	6.3	14	127	617	>10000	23
DRT	92.99	96.70		plagioclase-hornblende>quartz-biotitle, hardness is 5 to 6, occasional quartz/sulphide stringers with carbonate rich selvages, some finely disseminated pyrrhotite, moderately to strongly magnetic, occasional xenoliths of black shale and skarn	4.0	3.0 1.0	4.0		6 2	28.0 28.	3.0 90			25.0							25.0	L407456	92.99	93.78	1.885	4.8	19	55	167	>10000	32
					3.5	2.5 2.5					.4 90			40.0							4.0	L407457	93.78		0.011	<0.5	36	10	211	506	<5
				Skarn, banded, dark grey to grey to olive green to cream to purple, bands generally at 80	3.0	2.5 2.5			6 0	).4 2.5	.8 90	80		40.0							4.5	L407458		96.70	0.011	<0.5	37	8	119	304	<5
SKN	96.70	98.64		degrees to ca, flecks of pyrrhotite < 2x2 mm common	3.5	3.0	1.0 2.5	3.0							1.0						1.0	L407459	96.70	98.55	0.141	0.7	65	17	167	783	11
				semi-massive pyrite with metallic maroon coloured mineral (sphalerite?), H2S odour with acid	3.0		2.0							25.0	)			60.0			85.0	L407460	98.55	98.64	0.910	29.1	501	767	285000	5060	32
DRT	98.64	112.61		Diorite, medium grained, grey to cloudy white to dark green, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, occasional quartz/sulphide stringers with carbonate rich selvages, some finely disseminated pyrrhotite, moderately to strongly magnetic, occasional xenoliths of black shale and skarn	3.0	1.0 1.0	3.0		6 3	3.2 4.0	.0 70	0	.5 cb	30.0	1.5						3.0	L407461	98.64	99.96	0.066	2.7	60	45	582	971	25
				occasional 5 cm band of skarn	3.0	1.0 1.0	1.5		6 0	J.4 4.	.0 70	80 0	.6 cb	40.0	2.0	4.0	1.0				3.0	L407462	99.96	101.80	0.157	0.8	44	12	106	261	5
				mostly skarn	2.5 3.0	0.5 3.0 2.5 1.0	1.5 3.0	1.0		1.0 2.0 0.4 3.0			.5 cb	50.0		4.0	1.0		$\perp$		5.0	L407463 L407464	101.80 102.60		0.034	1.7 0.9	65 47	11	586	271	15
					3.0	2.0 1.0					.9 80		.0 cb	50.0 70.0			1.0				4.0 5.0	L407464 L407465	104.15		0.211	1.2	41	8 31	103 93	982 2950	8 12
					3.0	2.5 1.0					.0 90		.0 cb	70.0		4.0	1.0				3.5	L407466	106.00		0.196	0.8	39	13	580	1970	6
				becomes more carbonate rich towards bottom of sample interval	3.0	3.0 1.5 3.0 1.0			6 0	0.1 1.0	.0 50	80 0	.3 cb		40.0 1.0				+++		2.5 1.0	L407467 L407468	108.18 110.00		0.027	1.3 <0.5	46 41	86 11	160 139	234 113	<5 <5
				semi-massive pyrite and arsenopyrite with brecciated intrusive and quartz clots up to 12 cm	2.0	2.0								60.0		10.	0 2.0				62.0	L407469	1	112.61	14.150	82.3	85	1975	371	>10000	100
SKN	112.61	127.88		wide  Skarn, banded, dark grey to grey to cream to olive green, bands generally at 70 to 80 degrees to ca, some unskarned black shale below 125.00 m, flecks of pyrrhotite < 2x2 mm common, distinctive alternating dark grey and light cream bands up to 10 cm thick, graphite	2.0	3.0	1.0 2.0	3.5							1.0						1.0		112.61		0.013	<0.5	50	9	93	63	<5
				coated fracture surfaces at upper contact with diorite	2.0	2.0	0.5 3.0	2.5	6 (	0.3 0.3	.3 80	$\vdash$	++		5.0		++	-	+	+	2.0	L407471	114.00	116.00	0.120	0.9	49	9	141	1235	<5
					2.0	2.5	1.0 3.0	3.0	6 5	5.0 5.0	.0 80		I.0 cb		2.0	1.5					2.5	L407472	116.00	118.00	0.165	1.4	57	14	146	273	7
				dominantly skarned conglomerate	2.0		0.5 2.0 1.0 3.0		6 0	0.4 0.4	.4 60	90	.0 cb	3.0 2.0			+++		+	+	1.5 1.5	L407473 L407474	118.00 120.00		0.010	<0.5 0.5	36 32	<2 6	110 120	203 196	<5 <5
				abundant irregular x-cutting quartz/sulphide micro-stringers, finely disseminated pyrite	2.5	2.0	3.0		6 0			30		65.0		5.0	)				5.0	L407475	122.14			1.3		10	167	1095	
				brecciated zone with quartz/sulphides and black shale clasts	4.5 3.0	1.5	0.5 4.0	1.0	6 0	7.5 17.	7.5 70 .5 60			20.0 5.0		40.	0 5.0		1		65.0 2.0	L407476 L407477	122.96 123.24		7.440 0.119	22.3 0.7	11 42	154 12	14 202	>10000 1585	168 7
				brecciated shale/quartz for 8 cm at upper end of sample interval	3.5		0.5 2.5		0 0	1.3 1.3	.5 60			5.0	0.1				+		0.5	L407477	123.24		0.007	0.7	51	4	133	18	<5
				Chale handed to massive black to dark every hardeses in 0.5 handles in 70 days	4.0	1.0	0.5 2.0	1.0		4			$\Box$		1.0					$\blacksquare$	1.0	L407479	126.00	127.88	0.010	<0.5	45	<2	121	163	<5
SHLE	127.88	131.22		Shale, banded to massive, black to dark grey, hardness is 3.5, banding is 70 degrees to ca, some skarned sections and unskarned calcareous sandstone bands up to 5 cm, occasional cross-cutting calcite stringers < 2 mm	1.0			0.5							2.0						2.0	L407480	127.88 129.50			0.6	54 56	3	99 127	94	<5 <5
CIAN	404.00	440.00		Skarn, banded, dark grey to grey to cream, bands generally at 70 to 80 degrees to ca, some					$\top$	+										$\top$											
SKN	131.22	142.86		unskarned black shale, flecks of pyrrhotite < 2x2 mm common, distinctive alternating dark grey and light cream bands up to 10 cm thick	2.5		3.5	3.0		$\pm$					1.0						1.0	L407483	131.22 133.00	135.00	0.007	0.5 <0.5	51 50	<2 3	109 113	13	<5 <5
					3.0	1.0		3.0 4.0	-	+	-	$\vdash$		_	1.0 0.5		+	_	++	+	1.0 0.5	L407484 L407485	135.00 137.00		0.006	0.5	39 41	3	107	13	<5 <5
					3.5	1.0			6 0	0.2 0.9	.5 70	$\vdash \vdash$	++	90.0			+		++	+	0.5	L407485 L407486	137.00			<0.5 0.6	41 51	8	98 127	222 174	<5 <5
				Chale handed to margins black to determine the state of t	3.0					0.3 0.3					2.0					$\blacksquare$	2.0	L407487	141.00			<0.5	56	4	128	20	<5
SHLE	142.86	145.69		Shale, banded to massive, black to dark grey, hardness is 3.5, banding is 70 degrees to ca, trace skarned sections and unskarned calcareous sandstone bands up to 5 cm, occasional cross-cutting calcite stringers < 2 mm	0.5			0.5							2.0						2.0	L407488				0.6	63	3	214	<5	<5
		EOH = 145.69			$\vdash$	++	3.5	-	$\dashv$	+	-	$\vdash \vdash$	++		3.5		+		++	+	3.5	L407489	144.00	145.69	0.010	<0.5	60	5	181	6	<5
			1												1							ı					L	l .			



Easting Northing RL Azimuth Dip Depth 399163.0 5554684.0 1680.0 0.0 -90.0 145.7

STRIP

1 Geology PAT LABEL DESCRIPTION

DRT diorite
SHLE shale
SKN skarn
SOIL soil

2 Au\_ppm BAR PLOT

3 Carbonate BAR PLOT

Chlorite BAR PLOT



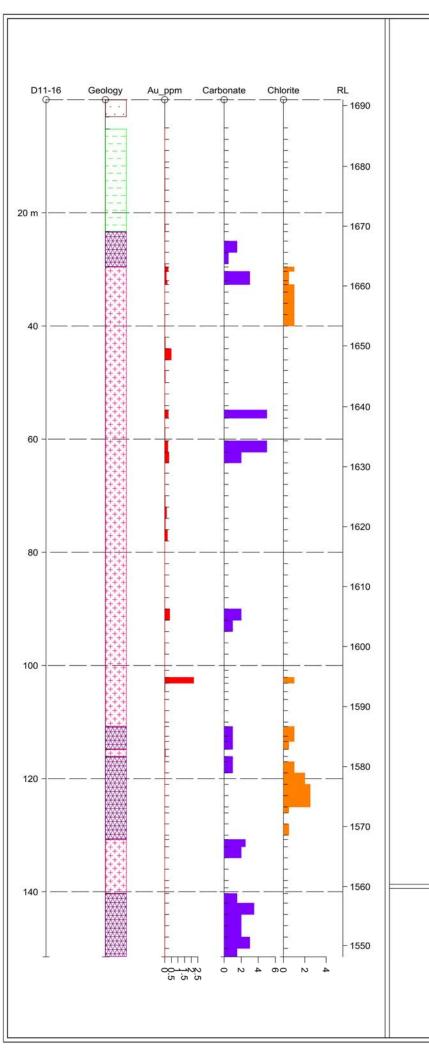
DRII	LL H	OLE SUMMARY S	SHEE	Т	HOL	E NO	.: [	011-16	5		
			GROUND	ELEVA	ΓΙΟΝ: 16	692 m		EOH / TD:	151.49 /	100.0 m	
PROJECT / ZO	ONE: Mor	nashee Mountain	BEARING	S: 090				DIP: -70			
DATE STARTI	ED:	DATE COMPLETED:	COORD	SYSTEM:	NAD 83,	Zone 11 E	ASTIN	G: 398843	N	ORTHIN	G: 5554584
27-Jul-11		28-Jul-11				SAMI	PLING	DETAILS	3		
LOGGED BY:	Garrett A	insworth	Sample S	Sequence	e: L40749	0 to L40757	74 = 8	5 samples			
			Date(s) S	hipped:							
CONTRACTO	R: Hardro	ock Drilling Ltd.	Date(s) R	eceived:							
			Ass	sav	Au-ICP21	& ME-ICP	61				
	DRIL	LING DETAILS	Instruc								
Hole Diameter	r: NQ										
Overburden T	hickness	: 3.05 m									
Total Deviatio	n in degr	ees:	Ship								
Total Casing:			Com	pany							
Core Size: NQ											
Cement (# Bag	gs):										
Plug Depth:			Not	es							
Notes:											
FROM	ТО	LITHOLOGY									
			Environ		None						
			Conc	erns							
			Environ Work Co								
			Work Co	nauctea							
FROM	TO	ALTERATION									
FROM	ТО	ALTERATION	DEDT	LI /ms\	Ī	Dip Dev	viation	by Acid Et	ch		
			DEPT					Dip			
			151	.49				-71.0			
FROM	ТО	MINERALIZATION (Veins)				Δ S S Δ	V INI	TERCEPT:	3		
FROIVI	10	WINERALIZATION (Veills)	FROM:	TO:	INT:			E QUALITY:			
			T IXOM.	10.		Au (g/t) O	AIVII E	L GOALII I			
		COMMENTS: (Ground con	ditions.	fracture	zones	water flow	ws. di	rilling prol	olems)		
			uniono,	aotae	201100,		, u.	9 p. o.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

DRILL LOG LEGEND P1			DATE: July 27-28, 2011				
	FeOx	Ser, Chl, etc Si		Carbonate	Selvages	Ox. State	LOGGED BY: Garrett Ainsworth
DRILL HOLE # : D11-16	0 = Unoxidized	0 = Unaltered	0 = No Silicification	0 = No Effervescence	0 = No Alteration	0 = No Oxidized Sulphides	EGGES ST. Garrett American
	5 = Intensely Ox'd	5 = Intensely Altered	5 = Intensly Silicified	5 = Strong Effervescence	5 = Intense Alt'n	5 = All Sulph Oxidized	
		Lith Code:			Selvage or Alteration	: <u>chl</u>	I = chlorite, k = K-spar, s = sericite, q = quartz/silica, cb = carbonate, b = biotite, cc = calcite

			Lith Code:					36	elvage or A Vein Ty											5 = sulphide +/- c	= biotite, <b>cc</b> = ca arbonate, <b>6</b> = sul		quartz		ĺ					
			GEOLOGICAL DESCRIPTION	F	ROCK (Alte	eration) (1 - 5)									,	% of Sulph	des					Inf	terval	1				1		1
용			CECESIONE PEDONII HON				(me					Selvag	es			ohides and								_ '	1	1 _ !	_ !		ا م ا	
Major Unit Code	From m	To m	From: To: Comments:	Silicification (si)	Sericite (ser)	Epidote (ep) Carbonate (car)	Bleaching (bl) Hematisation (he	Type Max (cm)	Max. (cm) Total (cm)	Prim Ang V1	2nd Ang V2	Max (cm) Alteration		pyrite pyrrhotite	chalcopyrite	arsenopyrite stibnite	sphalerite	graphite	visible gold other	% Sulfide Content per Sample	Sample Number	From (m)	To (m)	Au (g/T)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
SOIL	0.00	3.05	Brown to reddish silty sand with trace to some gravel and cobbles																							<u> </u>				
SHLE	5.18	23.30	Shale, black to dark grey, massive, hardness is 5 to 6, highly fractured and broken up throughout, occasional to abundant irregular cross-cutting calcite stringers < 6 mm and clots < 2 cm, occasional skarned sections < 5 cm			1.5								1.5						1.5	L407490	5.00	7.00	0.005	<0.5	70	5	188	<5	<5
						1.5								0.5						0.5	L407491	7.00		_	<0.5	38	7	85	58	7
				1		2.0		C 1	.1 1.1	1 00			++	8.0 1.0		2.0	-	+	-	1.0 1.5	L407492 L407493	9.00		_	<0.5	48 80	3	93 210	54 621	<5
			rare pyrite blebs up to 2.5x 1.5 cm			2.5		b 1.	-1 1.1	1 80				1.0 0.5		2.0		+		1.5	L407493	12.00	_	_	0.8 <0.5	58	6	210	212	<5 <5
						3.5		6 0.	0.5	5 70				1.0 3.0		2.0				3.5	L407495	14.00	_	_	0.8	91	5	178	198	<5
			only 2 m of core from core blocks 17.37 to 20.42 m equals 1.05 m of core loss			2.0								0.1						0.1	L407496	16.00			0.5	69	8	183	336	<5
				+		2.0			-					0.5						0.5	L407497	18.00	_	_	<0.5	59	5	167	48	<5
			only 1.3 m of core from core blocks 20.42 to 23.47 m equals 1.75 m of core loss	1		4.5			-				++	0.1				+++		0.1	L407498 L407499	20.00			<0.5 0.5	41 68	6	165 206	217 1495	<5 <5
SKN	23.30	29.57	Skarn, massive and banded, dark grey to grey to cream, bands generally at 60 degrees to ca, abundant bands of unskarned black shale up to 10 cm, occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 2 mm common			4.5		4 0.	).4 1.0	90				0.1						0.1	L407500	23.30			0.7	55	5	144	145	<5
			highly sericitized diorite from 26.09 to 26.40 m	2.0	1.0 2.	.0 1.5	1.5		+				++	0.8				+++		0.8	L407501	25.00	27.00	0.006	0.6	69	10	171	6	<5
				1.0	0.	.5 2.5 (	0.5							0.1						0.1	L407502	27.00			<0.5	65	7	182	9	<5
			highly fractured and broken up, dominantly black shale			3.0		_	$\rightarrow$				$\perp$	0.1						0.1	L407503	29.00	29.57	0.038	0.6	67	9	160	157	8
DRT	29.57	110.79	Diorite, medium grained, grey to cloudy white to dark grey to dark green, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, rare xenolith of shale sometimes skarned, no to some finely disseminated pyrrhotite (pyrrhotite dramatically increases from 58.5 m down), non to moderatley magnetic, occasional quartz/sulphide stringers < 3 mm, from 29.57 to 30.36 m it is a brecciated mess with abundant quartz/carbonate and trace to some sulphides		5 1.0 2.	0 1.0 3.5		6 7.	7.5 7.5	5 75				15.0		13.0 2.0				4.5	L407504	29.57	30.36	0.262	0.7	8	3	12	5570	12
			highly sericitized, brecciated, offset quartz/carbonate stringers, finely disseminated pyrite & aresnopyrite	3.0	4.0 0.	5 0.5 2.0	3.0	1 6.	6.0 11.0	0 90	60			2.5		2.5 1.0				6.0	L407505	30.36	32.00	0.117	0.5	41	9	20	428	<5
			highly sericitized, dominantly cloudy white, brecciated, irregular offset quartz/carbonate stringers, finely disseminated pyrite & aresnopyrite, pyrite blebs up to 2x1.5 cm	3.0	4.0 1.	0.5 2.0	3.0	1 0.	).5 1.6	6				6.0		3.0 1.0				10.0	L407506	32.00	32.68	0.189	0.5	63	10	41	230	<5
			Stangers, many discommissed by the disconspirate pythological to 22110 cm	2.5	1.0 3.	.0 1.0 1.0		6 0.	0.3 1.0	85				5.0		5.0 0.5				1.0	L407507	32.68	34.00	0.002	<0.5	71	3	119	7	<5
				2.5		5 1.0 1.5			0.2 0.7	_	90			5.0		5.0 0.5				1.0	L407508	34.00			<0.5	67	4	135	12	<5
				2.5		0 1.0 1.0 0 1.0 2.5		_	0.2 0.6		20	3.0 cb 3.5 cb		2.0 10.0		2.0 0.5 10.0 2.0		+	-	0.5 3.0	L407509 L407510	36.00 38.00	_	_	<0.5 <0.5	45 89	3 5	139 107	84 1155	<5 <5
			highly fractured and broken up, fault zone from 40 to 46 m?	1.0	2.0 1.			0 1.	.0 4.2	2 90	20	3.5 CD		0.5 0.1		10.0 2.0		+		0.6	L407510	40.00			<0.5	71	4	119	17	<5
			highly fractured and broken up, deformed carbonate/pyrite vein runs parallel to drill angle, finely disseminated pyrite throughout	1.0	1.0 0.			5 2.	2.0 2.0	0				40.0		4.5 0.5				10.0	L407512	42.00			<0.5	55	2	68	180	<5
			highly fractured and broken up with occasional brecciated sections, finely disseminated pyrite & arsenopyrite throughout  abundant micro-stringers to stringers < 4 mm of quartz - some x-cutting, finely disseminated	1.0		5 3.5		4	_				++	3.5		1.5		$\perp$		5.0	L407513	44.00		<u> </u>	<0.5	53	5	69	1480	<5
			pyrite & arsenopyrite throughout	3.5	2.0 1.	.0 1.5		6 0.	0.4 7.0	70		0.6 cb		1.5		1.5				3.0	L407514	46.00	47.85	0.014	<0.5	50	5	89	65	<5
				3.5	1.5 1.	5 1.5	+	6 0.		65		0.3 cb		0.5 0.1		0.5		+	$\Box$	1.1	L407515	47.85	_	_	<0.5	59	6	82	376	<5
				3.5	2.5 1. 3.0 1.	5 0.5		6 0. 6 0.			45	0.3 cb		0.5 0.1 0.1 0.1		0.5		+++	-	1.1 0.3	L407516 L407517	50.00 52.00			<0.5 <0.5	57 48	3 2	118 119	13 17	<5 <5
				3.5		5 1.5	+ +	6 0.			60	0.5 cb		70.0	1 1	3		+		1.0	L407518	54.07	_	_	<0.5	49	2	119	11	5
			becomes carbonate rich towards bottom of sample interval, some finely disseminated pyrite	2.0	5.0	2.5	5.0		.8 3.0			1.0 cb		5.0						5.0	L407519	54.85			0.5	45	<2	91	1555	18
			pyrrhotite content dramatically increases from 58.5 m to end of sample interval	3.0 2.5	2.5 1. 3.0 1.									5.0 0.1 20.0 1.5		5.0	$\vdash$	+	+	0.6 2.5			58.00				_	123 107	13 227	6 7
			pyrmonic content dramatically moreases from 50.5 in to one of sample interval	2.0		.0 1.5 5			3.0 24.2			5.5 CD		1.0		0.5		+	+	1.5			62.30	_	0.8			65	944	
				2.5		0 1.0 2	2.0	1 5.	5.0 6.4	4 60	70			0.1 0.1						0.2	L407523	62.30	64.20	0.313	0.6	69	3	114	622	
				4.0	2.5 1.				).2 1.0					60.0 2.0				$\perp \perp \downarrow$		2.5	L407524		66.00				5	103	24	
				4.0	2.5 1. 2.5 1.			_	0.5					20.0 3.0 5.0 2.5			$\vdash$	+	+	3.1 2.6			68.00					118	35	
				3.0	2.5 1.				0.3 0.7					5.0 2.5		5.0		+	$\dashv$	3.0			70.00				6 7	123 112	15 863	
				3.0	2.0 2.				0.2 0.5					5.0 2.5		3.0			$\Box$	3.0	L407528							120	741	
			occasional irregular carbonate micro-stringers < 1 mm	2.5		5 2.0								3.0						3.0	L407529	74.00	76.00	0.041	<0.5	51	9	111	147	<5
						0 2.0	+	5 1.	.0 3.0	) 45			$+ \downarrow$	5.0 2.5				+	$\Box$	3.0	L407530									<5
				3.0	2.5 1.	5 1.5								1.5						1.5	L407531	78.00	80.00	0.003	<0.5	71	6	111	9	<5

	DRILL LOG	LEGEND	<u>P1</u>			DATE: July 27-2	28, 2011										1
	DRILL HO	DLE # : D11-1	16	FeOx 0 = Unoxidized 5 = Intensely Ox'd	Ser, Chl, etc 0 = Unaltered 5 = Intensely Alte		illicification / Silicified	Carbonate 0 = No Effervescence 5 = Strong Effervescence	Selvages 0 = No Alteration 5 = Intense Alt'r		d Sulphides	LOGGED	BY: Garrett A	Ainsworth			
					Lith Code:				Selvage or Alter Vein Type:			I = chlorite, k = K-spar, s = sericite, q = quartz/silica, c = quartz/K-spar., 3 = quartz/carbonate, 4 = carbonate,					
9				GEOLOGICAL	DESCRIPTION			ROCK (Alteration) (1 - 5)		Selvages		% of Sulphides Sulphides and others	-		Interval		Ī
it Coc		To m						tion (si) g) (ser) (cl) (ep) tte (car) tg (bl) agion (he		5 2	e rtite	yrite yyrite tte rite na agold gold	% Sulfide Content per Sample	Sample	From To (	u (g/T)	

					<u>Lith Code:</u>								ge or Altera /ein Type:	ition:			<u>chl = </u> 1 = quartz, 2 = qu						b = carbonate, b =			uartz							
							ROCK	(Alteration	on) (1 -	- 5)		•	сш турс.				1 = quartz, <b>2</b> = qu				nate, 4 = ce	iiboriate,	J = Sulprilac 17 ce	arbonate, <b>v</b> = 3u	priide 17 q	uaruz.					$\overline{}$	T	1
					GEOLOGICAL DESCRIPTION		1	1	0, ( .	1 1	2			_	l Sa	Ivages		% of s	Sulphi		•				Inte	erval							
Code						_			-		neu				36	Ivages	<u> </u>	Julpinde	-s and	Others	<u> </u>		% Sulfide			1	E	Ê	Ê	Ê	Ê	Ē	Ê
						is) u	Ē		(S   S	( <u>a</u>	uo Uo			- 2			te l	rite rite		<u>e</u>	ص o	믕	Content per	Sample			(g/T)	ā d	dd)	Idd)	Zn (ppm)	ā d	(mdd)
Unit	From m	To m				ation (a	s s	(C)	(ep)	ching	sati	æ	(cm)	ر ا ا	) E	ڃ	pyrite	g g	nite	aleri	phit	e g	Sample	Number	From	To (m)	Αn	Ag (pp	Cn (bb	8	Ę	As (p	8
ġ						ifica v (a	icite	orite	dote bon	schi :	nati:	c. (c	al (c	Ang Ang	[ C	ratic	y   py	sen	sti	phs	gra	isibl			(m)	,		1					
Ba			From:	To:	Comments:	Silic	Seri	동	Sar Epi	Be	고 한	May	Tota	Prin	Nax I	₹ lte		ਨੂੰ ਫ਼		0,		>											
_					patchy pyrite coatings found on some fracture surfaces	3.0	2.0	2.0	1.5	5	5	0.2	0.5	65	0.4	cb	10.0 1.5						2.0	L407532	80.00	82.00	0.001	<0.5	58	5	112	<5	<5
					patchy pyrite coatings found on some fracture surfaces	3.0	2.5	1.5	1.0	)							0.1 2.0						2.1	L407533	82.00		0.002	<0.5	43	5	105	_	<5
						2.5	3.0	1.0	1.5	5							4.5						4.5	L407534	84.00	86.00	0.008	<0.5	89	8	101	<5	<5
						3.0	1.5	2.5	1.5	5							1.5						1.5	L407535	86.00	88.00	0.001	<0.5	36	4	113	7	<5
					occasional irregular carbonate micro-stringers < 1 mm	2.0	_	2.0	2.0								1.0						1.0	L407536	88.00	90.00	0.007	<0.5	58	10	100	_	<5
					some highly sericitized sections, anomalously calcareous with no pyrrhotite	1.0	_	1.0	_	5 2.0							0.1						0.1	L407537	90.00		0.378	0.5	55	51	98	1370	
						2.0	_	2.0		0 1.0	6	0.1	0.3	65			60.0 0.1						0.2	L407538	92.00	94.00	0.007	<0.5	49	10	114	_	<5
					some highly fractured and broken up sections	2.0	_	2.0	1.0		_			_	_	1	0.5		_	<u> </u>			0.5	L407539	94.00	96.00	0.003	<0.5	48	9	106		<5
-					variable pyrrhotite content, occasional irregular pyrite micro-stringers and blebs < 3x3 mm	2.0	_	1.0 2.0	2.5		-		-	-	+	+	0.5 1.0 1.0	_	-	<del>                                     </del>			1.5 1.0	L407540 L407541	96.00	_	0.013	<0.5	62 51	8	102 115		6 <5
<del>                                     </del>					some highly fractured and broken up sections	2.0	_	2.5	1.0	_	6	0.1	0.2	25 60	n	++	70.0 1.0	20.0	2.0	++		-	1.5	L407541 L407542	98.00 100.00	100.00	0.001	<0.5 <0.5	51	7	120	_	<5 <5
						2.0	_	2.5	3.0	_	6	1.3	2.9	85	<u> </u>	+	10.0 0.1		1.0		$\dashv$		2.1	L407542 L407543	100.85	_	0.002	<0.5	61	9	120	1555	
						2.0			1.0 4.5		6	1.0		25 50	0	tt	10.0 1.5		2.0	t			4.0	L407544	102.10	_	2.180	0.5	59	31	110		
						2.0		2.0	2.5		6	7.0				$T^{\dagger}$	2.0 1.0		2.0				4.0	L407545	103.13		0.022	<0.5	41	11	101	4650	
						2.5	_	2.5	0.5						1	TT	2.0		1	t		$\neg$	2.0	L407546	104.61	_	0.001	<0.5	65	6	136	_	<5
						4.0	_	2.0	0.5					İ			0.5						0.5	L407547	106.00		0.002	<0.5	92	4	137	19	<5
						3.5	2.0	2.0	0.5	5							0.1						0.1	L407548	108.00	110.00	0.008	<0.5	48	5	139	15	<5
																								L407549	110.00	110.79	0.001	<0.5	51	6	137	9	<5
					Skarn, massive, dark grey to grey to to olive green to cream, abundant sections of highly																												
SKN	110.79	114.83			sericitized intrusive up to 20 cm, occasional irregular clots and intense x-cutting stringers of	3.0	1.0	2.5	1.0 3.0	0 1.0							5.0						5.0	L407550	110.79	112.50	0.012	<0.5	140	3	112	5	<5
-					calcite, abundant flecks, blebs and micro-stringers of pyrrhotite	3.0	1.0	25 1	10 20	1.0	-		-	-	+	+	4.0	_	-	<del>                                     </del>			4.0	L407551	112 50	113.43	0.007	<0.5	74	6	104		<5
						2.5	1.0	2.5 1	0.5 4.0		-		-	_	-	1	4.0		-	<del>                                     </del>		_	4.0	L407551		114.83		<0.5	75	7	147		7
					Diorite, medium grained, grey to cloudy white to dark grey to dark green,	2.0		1.0	7.0	3 1.0	_						7.0						4.0	L407332	113.43	114.00	0.010	V0.0	7.5	- '	17/	- 02	<b>'</b>
DRT	114.83	116.09			plagioclase>hornblende>quartz>biotite, hardness is 5 to 5.5, non to moderatley magnetic,	2.0	1.5	1.0	3.5	5	6	1.3	5.1	90 60	0		20.0 80.0	25.0	5.0				6.0	L407553	114.83	116.09	0.051	<0.5	62	10	94	2020	<5
					occasional quartz/sulphide stringers < 1.3 mm																												
2.0.					Skarn, banded to brecciated, dark grey to grey to to olive green to cream, banding generally at												1 1.1																_
SKN	116.09	130.75			70 degrees to core angle, occasional irregular clots and intense x-cutting stringers of calcite,	1.0		0.5	5.0	1.0							0.1						0.1	L407554	116.09	117.00	0.010	<0.5	19	4	46	107	<5
					trace to some flecks, blebs and micro-stringers of pyrrhotite large vug 3.5x8 cm partially filled with calcite crystals, 15 cm brecciated section with matrix			+ +		+	_				-	++	+ + +		+	<del>                                     </del>											+	+	
					primarily carbonate	1.5		2.5	1.0 4.0	1.0							0.1 0.5						0.6	L407555	117.00	119.00	0.005	<0.5	51	4	120	213	<5
					mostly brecciated, intrusive from 119.20 to 119.46 m	1.0		3.0 2	2.0 3.5	5					1		0.3						0.3	L407556	119.00	121.00	0.001	<0.5	66	6	131	5	<5
					mostly brecciated, obvious HS odour when acid applied (sphalerite?)	1.0		4.0 2	2.5 3.0	)							0.3			0.1			0.4	L407557	121.00	123.00	0.003	0.9	74	5	148	26	5
					occasionally brecciated, obvious HS odour when acid applied (sphalerite?)	1.0		4.0 2	2.5 3.0	)							2.5			0.1			2.6	L407558	123.00	125.00	0.003	<0.5	76	4	178	8	<5
					rarely brecciated, intrusive with skarn clasts up to 4x4 cm from 125.44 to 126.00 m	2.5	1.0	2.0	_								1.5						1.5	L407559	125.00	_	0.001	<0.5	77	7	102	8	<5
						1.5	_	0.5	3.0							$oxed{oxed}$	2.0		_	lacksquare			2.0	L407560	126.05	_	0.002	<0.5	74	4	151	6	<5
					rare vugs up to 3x0.7 cm	1.5		1.5 (	_						_	$\sqcup \downarrow$	2.0			igspace		_	2.0	L407561	128.00	_	0.002	<0.5	54	4	131	13	<5
					Distillation and the second and the	1.5	+	1.0	3.0		4	0.2	0.4	55	_	$\vdash$	1.0		-	$\vdash$			1.0	L407562	130.00	130.75	0.004	<0.5	85	4	165	<5	<5
					Diorite, medium grained, grey to cloudy white to dark grey to dark green, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6.5, non to moderatley magnetic,																												
DRT	130.75	140.30			pragnociase>normbleride>quartz>blottle, flardress is 5 to 6.5, from to moderatiey magnetic, occasional quartz/sulphide stringers < 1.3 mm, bleached, intermixed with skarn, and deformed	2.5	3.0	1.0	1.0	2.5							2.5						3.0	L407563	130.75	132.03	0.008	<0.5	89	8	106	5	<5
					from 130.75 to 131.10 m														L				<u> </u>					<u> </u>	<u>L_</u>	<u></u>			<u>L</u>
					skarn with HS odour with acid from 133.00 to 133.70 m (sphalerite?)	2.5	2.0	1.5	2.0	2.0	6	1.1	1.1	70			1.5	20.0	5.0				1.7	L407564	132.03	134.00	0.004	<0.5	61	6	135	194	<5
						4.0	_	1.5	0.5								2.0						2.0	L407565		136.00			63	6	124		
						4.0		1.5	0.5							Ш	2.5			igsquare	ot		2.5	L407566		138.00			71	6	120		
					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.0	_	2.0	0.5		6	0.3	8.0	40 90	0	$\sqcup \!\!\! \perp$	70.0			$\sqcup$	$\perp$	_	4.0	L407567		139.29		<0.5	63	4	116		<5
					brecciated from 139.85 to 140.00 m	2.5	1.0	2.0	1.0	9	_				_	$\sqcup$	1.5		-	1		_	1.5	L407568	139.29	140.30	0.001	<0.5	59	3	100	<5	<5
SKN	140.30	151.49			Skarn, banded, dark grey to grey to to cream, banding generally at 60 to 65 degrees to core angle, rare irregular clots and intense x-cutting stringers of calcite, some flecks of pyrrhotite <	3.0			2 5	5 1.5							1.0						1.0	L407569	140.30	142.00	0.004	<0.5	71	5	148	<5	<5
SKIN	140.30	131.48			langle, rare irregular clots and intense x-cutting stringers of calcite, some flecks of pyrmotite < 2x2 mm	3.0			2.5	1.0							1.0						1.0	L40/309	140.30	142.00	0.004	<b>\(\text{U.5}\)</b>	''	٥	140	<υ	<υ
					some intrusive sections < 5 cm	3.5	1	$\dagger$	2.5	5 3.5						t	1.5		1				1.5	L407570	142.00	144.00	0.005	<0.5	51	2	141	25	<5
		EOH = 151.49			intrusive section < 3 cm	3.5	1	1.0		5 2.0	1	0.2	0.4	45	1	$T^{\dagger}$	2.0		1				2.0	L407571		146.00			72				
						3.5	1	Ť		0 2.0	$\top$			1	1	$T^{\dagger}$	2.5		1				2.5	L407572		148.00			69		118		
						3.5		1.0		3.0	6	1.7	2.6	80 4	5	$\Box$	20.0						2.5	L407573		150.00			48	3	134		
					highly fractured and broken up with some highly sericitized intrusive sections up to 5 cm from	2.5		1.0		5 1.5				İ			1.5						1.5					<0.5	66	2	132		5
					150.56 to 151.39 m	۷.5		1.0	2.5	0.1.5							1.5						1.5	L407574	150.00	151.49	0.009	<0.5	00	3	132	o	5



Easting Northing RL Azimuth Dip Depth 398843.0 5554584.0 1691.0 90.0 -70.0 151.5

**STRIP** 

1 Geology PAT LABEL DESCRIPTION

DRT diorite
SHLE shale
SKN skarn
SOIL soil

2 Au\_ppm BAR PLOT

3 Carbonate BAR PLOT

4 Chlorite BAR PLOT



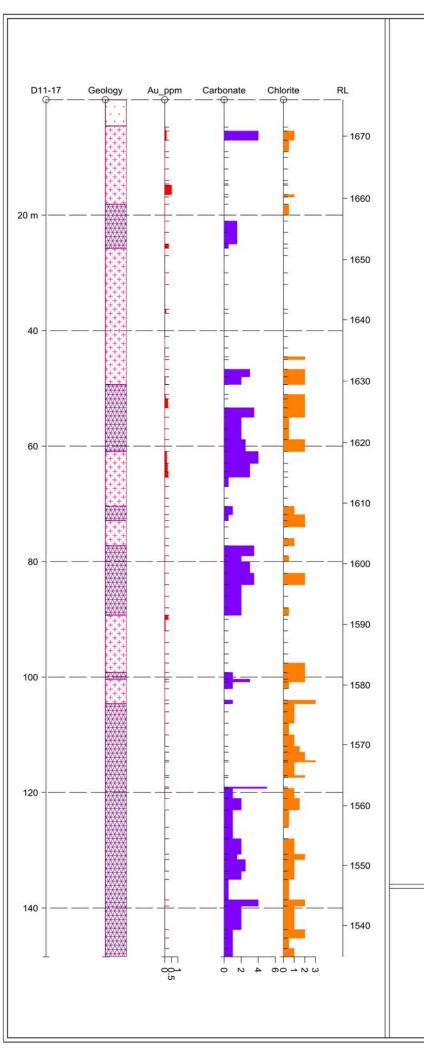
DRII	L H	OLE SUMMARY S	SHEE	Т	HOL	E NC	).: C	)11-17	7		
			GROUND	ELEVA	TION: 19	977 m		EOH / TD:	148.44 / 10	0.0 m	
PROJECT / ZO	NE: Mor	ashee Mountain	BEARING	S: 090				DIP: -70			
DATE STARTI	ED:	DATE COMPLETED:	COORD	SYSTEM:	NAD 83,			G: 398858		RTHING: 55546	80
29-Jul-11		31-Jul-11				SAN	<b>IPLING</b>	DETAILS	3		
LOGGED BY:	Garrett A	insworth	Sample S	Sequence	e: L40757	5 to L407	648 = 74	samples			
			Date(s) S	hipped:							
CONTRACTO	R: Hardro	ock Drilling Ltd.	Date(s) R	eceived:	: -						
			Ass	sav	Au-ICP21	& ME-IC	P61				
		LING DETAILS	Instru								
Hole Diameter	-										
Overburden T											
Total Deviatio	n in degr	ees:	Ship								
Total Casing:			Com	parry							
Core Size: NQ											
Cement (# Bag	gs):										
Plug Depth:			Not	es							
Notes: FROM	ТО	LITHOLOGY									
FROW	10	EITHOLOGI	Environ	montal	None						
			Conc		None						
			Environ	mental							
			Work Co								
FROM	ТО	ALTERATION			<u> </u>	Dip Do	eviation	by Acid Et	ch		
			DEPT	H (m)		•		Dip			
			148	.44				-74.0			
FROM	ТО	MINERALIZATION (Veins)						ERCEPT			
			FROM:	TO:	INT:	Au (g/t)	SAMPLE	QUALITY			
		COMMENTS: (Ground con	ditions	fracture	70006	water flo	we dr	illing prol	olome)		
		COMMENTS. (Ground con	uitions,	iracture	ZONES,	water iit	JWS, UI	illing pro	neilis)		

DRILL LOG LEGEND P1			DATE: July 29-31, 2011				
DRILL HOLE # : D11-17	FeOx 0 = Unoxidized 5 = Intensely Ox'd	Ser, Chl, etc Si 0 = Unaltered 5 = Intensely Altered	0 = No Silicification 5 = Intensly Silicified	Carbonate 0 = No Effervescence 5 = Strong Effervescence	Selvages 0 = No Alteration 5 = Intense Alt'n	Ox. State 0 = No Oxidized Sulphides 5 = All Sulph Oxidized	LOGGED BY: Garrett Ainsworth
		Lith Code:			Selvage or Alteration Vein Type:		= chlorite, k = K-spar, s = sericite, q = quartz/silica, cb = carbonate, b = biotite, cc = calcite quartz/K-spar, 3 = quartz/carbonate, 4 = carbonate, 5 = sulphide +/- carbonate, 6 = sulphide +/- quartz

				Lith Code:					Sel	lvage or Alter Vein Type:	tion:		<u>1 = qu</u>						cb = carbonate, b = , 5 = sulphide +/- c			quartz							
				GEOLOGICAL DESCRIPTION		ROCK (Alte	ration) (1 - 5)			, ,	•				% of Sulp	hides						erval				1	1	1	
Code			Т				<u>-</u>	[hem]				Selvages		s	ulphides an	d othe	rs		% Sulfide		<del>                                     </del>	$\overline{}$	F	Ê	Ê	Ê	Ê	Ê	Ê
SS Major Unit C	From m	<b>To m</b> 4.57	From:	To: Comments:  Brown to reddish silty sand with trace to some gravel and cobbles	Silicification (si	Sericite (ser) Chlorite (cl)		Hematisation (	Type Max. (cm)	Total (cm)	Prim Ang V1 2nd Ang V2	Max (cm) Alteration	pyrite	pyrrhotite	arsenopyrite	sphalerite	galena graphite	visible gold	Content per Sample	Sample Number	From (m)	To (m)	Au (g/T)	Ag (pp	dd) no	Pb (ppm)	Zn (ppm)	As (pp	ıdd) qs
DRT	4.57	18.11		Diorite, medium grained, grey to cloudy white to dark grey to dark green, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, rare xenolith of shale sometimes skarned, no to some finely disseminated pyrrhotite, non to moderatley magnetic, occasional quartz/sulphide stringers < 3 mm, highly fractured and broken up from 4.57 to 5.43 m	3.	3.0 2.0	4.5							1.0					1.0	L407575	4.75	5.43	0.048	0.6	83	6	85	153	<5
				highly sericitized and fractured, brecciated mess with abundant irregular carbonate clots and stringers	0.5 1.	.0 4.0 2.0	0 1.0 4.0 4	.0					0.1						0.1	L407576	5.43	7.02	0.124	0.6	64	10	21	290	<5
				abundant irregular carbonate clots and stringers	2.0	1.0 2.0 1.5 2.0	0 0.5 3.0		+		-	+++	0.1	0.1 1.5					0.2 1.5	L407577 L407578	7.02 9.00		0.011 0.014	<0.5 <0.5	37 69	8 5	123 123	20 6	<5 <5
				highly fractured and broken up in pactions throughout	2.5	1.5 2.0	-		6 0.4	5 2.2	70 60	0.8 cb	5.0	1.0	3.0				1.5	L407579	10.00		0.002	<0.5	70	4	120	28	<5 .F
			+	highly fractured and broken up in sections throughout	3.0	1.0 2.0 3.0 0.5	5 1.0	+	6 0.3	3 0.3	70	0.2 cb		10.0				-	2.0 5.0	L407580 L407581	12.00 14.00			<0.5 <0.5	76 92	6 5	131 90	103 <5	<5 <5
					3.0	2.0	4.0		5 2.5		20 90 45	0.5 cb	2.0	9.0 3.0	3.0				17.0	L407582	14.58		0.011	<0.5	115	2	65	10	<5
			+	mostly skarn section	3.5		0 1.0 2.5		6 3.5	5 4.0	90 45	<del>`</del>		5.0 3.5	20.0				5.2 3.5	L407583 L407584	14.80 16.43		0.516 0.007	<0.5 <0.5	113 90	7	103 164	2590 15	<5 <5
				Clare handed dad gravite way to aroun hands consully at CO degrees to an object of	3.5	1.5 2.0	1.0		1					4.5					4.5	L407585	16.86	18.11	0.002	<0.5	59	7	119	5	<5
SKN	18.11	25.73		Skarn, banded, dark grey to grey to cream, bands generally at 60 degrees to ca, abundant bands of unskarned black shale up to 5 cm, occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 2 mm common, rare quartz/carbonate/sulphide stringers < 8 mm	3.0		0 0.5 2.5							1.5					1.5	L407586		20.00				3	175	18	<5
			+	dark red bands at 60 degrees to core angle (garnets?), some sections of intrusive < 8 cm	2.5	0.5	1.5	5	4 3	5 3.5	85			1.0					1.0 1.0	L407587 L407588		21.03	_		_	_	144 175	12 14	<5 <5
				abundant unskarned black shale sections	2.5	1.0	0.5 1	.5	4 1.0	0 1.8	65			0.5					0.5	L407589	23.00	25.00	0.004	<0.5	56	6	181	19	5
DRT	25.73	49.32		Diorite, medium grained, grey to cloudy white to dark grey to dark green, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, rare xenolith of shale sometimes skarned, some finely disseminated pyrrhotite, weakly to moderatley magnetic, occasional carbonate stringer < 3 mm	2.0	2.0 1.0			5 0.2	2 0.2	35		60.0		10.0 2.	0			3.5	L407590 L407591		25.73		<0.5		4	146	10	- - - - 5
					2.0	2.0 2.0	0.5		4 0.1	2 0.7	0 90	)		3.0					3.0		27.00	30.00				1	1		
				intermixed skarn from 30.00 to 30.25 m and 30.30 to 30.63 m associated with increased pyrrhotite content	2.0	2.5 2.0			3 3.4	4 3.4	60			3.0					3.0	L407592	30.00			<0.5	68	2	112	164	<5
			+	becomes more carbonate rich towards bottom of interval quartz/carbonate/sulphide stringers < 8 mm, and finely disseminated pyrite/pyrrhotite	3.0 2.5	2.5 1.0 2.5 1.0	1.0	+	6 0	8 2.2	25 90		70.0	3.0 10.0		-		_	3.0 6.0	L407593	32.00 36.30	36.30 37.00		<0.5	102	9	108	79	<5
				quality out of the state of the	3.0	2.5 0.5	5 1.0		4 0.2		30 60		70.0	3.0					3.0	L407333		41.00	0.037	V0.5	102		100	13	
			-		3.0	2.5 0.5 2.5 0.5		+	4 0.2	2 0.4	60			3.0				_	3.0 3.0	L407594		43.00 44.53	0.001	<0.5	83	3	103	7	<5
			1		2.0		2.0 1.0		6 0.	2 1.0	25 60	)	70.0	0.5					5.0	L407595		45.00	0.003	<0.5	121	6	83	6	<5
				mostly algars in this angula integral	2.0	2.0 0.5	5 0.5 0 2.0 1.0 3		丰					1.5					1.5	L407596		46.70		1.6	57	8		_	<5
			+	mostly skarn in this sample interval some skarn sections in this sample interval	2.5		2.0 1.0 3		+		-		0.1	2.0 1.5				-	2.0 1.6	L407597 L407598	46.70	48.00 49.32	_		78 55	7		10 251	<5 6
SKN	49.32	60.94		Skarn, banded to brecciated, dark grey to grey to cream to olive green, bands generally at 45 to 60 degrees to ca, abundant bands of unskarned black shale up to 5 cm, occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 2 mm common, rare quartz/carbonate/sulphide stringers < 50 mm	2.		1.0		4 0.6	6 1.0	70			1.0					1.0	L407599	49.32				74	7	177	<5	27
				quartz vein that has been severely brecciated with matrix comprising chlorite/epidote/carbonate/clay	2.0 2.		2.0 2.0			75.0										L407600				1.5	52	63	29	630	13
			1	intrusive from 53.13 to 53.36 m, pyrite in quartz vein and as finely disseminated brecciated and highly fractured and broken up in sections	1.0 2. 1.0 1.		2.0 3.0 2.0 2.5 3			0 7.8 0 4.0		5	50.0	1.0	+ +	+		-	8.0 1.0	L407601 L407602		53.36 55.00		2.1 3.8			89 85	730 <5	42 5
				biotolated and highly ractated and broken up in cooletic	2.0		0 0.5 2.0 2		<del></del>	4.0				1.5					1.5	L407603		57.00	_	2.3	68	4	127	<5	<5
				becomes more carbonate rich towards bottom of interval, pyrite as flecks < 2x2 mm within partially skarned black shale	2.5		5 0.5 3.0 2		上				1.0	0.5					1.5	L407604	57.00			2.4	71	3	143	6	13
DRT	60.94	70.44		Diorite, medium grained, grey to cloudy white to dark grey to dark green to pale yellow, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, rare xenolith of shale sometimes skarned, some finely disseminated pyrrhotite, weakly to moderatley magnetic, occasional quartz/carbonate/sulphide clots, veins, and stringers, highly fractured from 61.55 to 61.90 m, pale yellow bleaching associated with high carbonate content from 61.40 to 64.00 m, intensely brecciated with black shale clasts and abundant carbonate veining from 62.38 to 63.00 m	2.5	3.5	4.0 4			0 6.4	70 <u>20</u> 40		1.0	0.5	0.1				1.5	L407605		63.00			47	10	151		31
			1	intensely brecciated with quartz/carbonate vein from 63.34 to 63.97 m	2.0	+	3.0 3		1 60	6.0 65.0	80	+	1.5		0.1		- $+$ $+$ $+$	-	1.6	L407607	63.00	64.44	0.211	8.2	184	21	189	478	150
			+	section of intensely dense micro-stringers from 64.60 to 64.75 m, pyrite as irregular micro-	2.0	+	4.5 3		4 1.2		80	1	7.0		1.0	+		+	8.0	L407607	64.44			1.5	28	19	21	720	29
			1	stringers up to 2 mm and blebs up to 2x3 cm associated with highly sericitized diorite highly fractured and broken up from 67.00 to bottom of sample interval	2.0	2.0	1.0 0		+-		_	+++		0.1	-	+	-	+	0.1	L407609		67.00				7	61	870	8
			1	highly fractured and broken up throughout, pyrrhotite and magnetism increases towards bottom		2.0	1.5		6 0.1	1 0.2	60	0.2 cb	70.0	1.0	1 1				1.1	L407610		69.00		2.2	60	7	51	79	<5
			1	of sample interval highly fractured and broken up from 69.00 to 69.30 m	2.5	2.0	1.0	++	+	+	+			1.5	+ +	+		+	1.5	L407611		70.44				10		11	<5
SKN	70.40	72.91		Skarn, banded to brecciated, dark grey to grey to cream to olive green, bands generally at 45 to 60 degrees to ca, abundant bands of unskarned black shale up to 9 cm, rare irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 2 mm common, pyrite as flecks < 1x1 mm and finely disseminated within unskarnded black shale sections	0 1 20		0 1.0 2.5 1	.0					1.5	1.0					2.5	L407612				2.0	57	13	188	10	8
			1	mostly brecciated and intermingles with intrusive sections	1.5	1.0 3.0	2.0 3.0 0	.5	土					1.5					1.5	L407613	71.87	72.91	0.001	1.9	50	5	124	12	<5

DRILL LOG LEGEND P1			DATE: July 29-31, 2011				
DRILL HOLE # : D11-17	FeOx 0 = Unoxidized 5 = Intensely Ox'd	Ser, Chl, etc 0 = Unaltered 5 = Intensely Altered	Si  0 = No Silicification 5 = Intensity Silicified	Carbonate 0 = No Effervescence 5 = Strong Effervescence	Selvages 0 = No Alteration 5 = Intense Alt'n	Ox. State  0 = No Oxidized Sulphides 5 = All Sulph Oxidized	LOGGED BY: Garrett Ainsworth
	-	Lith Code:	•	-	Selvage or Alteration Vein Type:		= chlorite, k = K-spar, s = sericite, q = quartz/silica, cb = carbonate, b = biotite, cc = calcite quartz/K-spar, 3 = quartz/carbonate, 4 = carbonate, 5 = sulbhide +/- garbonate, 6 = sulbhide +/- quartz

				5 = Intensely Ox'd 5 = Intensely Altered 5 = Intensly Silicified  Lith Code:		5 = Strong			$\neg$		ntense Alt'n vage or Alterat		5 = All Su		chl =						b = carbonate, b					ĺ					
						ROCK (Alt	teration) (	1 - 5)	$\rightarrow$		Vein Type:			1	= quartz, <b>2</b> = q				ate, 4 = car	bonate,	5 = sulphide +/- o	carbonate,6 = si			T	<del>                                     </del>	$\overline{}$	$\overline{}$			
æ				GEOLOGICAL DESCRIPTION		1 1		. o,	ΤÊ	一	T	$\overline{}$	Selvaç	ges			of Sulpl hides an				1		Inte	erval		1					
Major Unit Coc	From m	To m	From: To:	Comments:	Silicification (si)	ay (ang	Chlorite (cl) Epidote (ep)	Carbonate (car) Bleaching (bl)	Hematisation (he	l ype Max. (cm)	Total (cm)	2nd Ang V2	Max (cm) Alteration	C season	pyrhotite	chalcopyrite	arsenopyrite	sphalerite	graphite	visible gold other	% Sulfide Content per Sample	Sample Number	From (m)	To (m)	Au (g/T)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	(mdd) sY	(wdd) qS
DRT	72.91	77.25		Diorite, medium grained, grey to cloudy white to dark grey to dark green, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, rare xenolith of shale sometimes skarned, some finely disseminated pyrrhotite, weakly to moderatley magnetic, highly fracture and broken up from 73.42 to 74.00 m, brecciated and intermingles with skarn from 72.91 to 74.00 m	d 1.5	2.0 3	3.0 2.0 2	2.5							1.5						1.5	L407614	72.91	74.00	0.001	1.8	40	9	83	19	<b>&lt;</b> 5
				interminal admitts come allows continue	2.5	1.5		1.5	$\Box$	4					4.0						4.0	L407615	74.00					8	89	9	<5
SKN	77.25	89.28		intermingled with some skarn sections  Skarn, banded to brecciated, dark grey to grey to cream to olive green, bands generally at 4: 60 degrees to ca, abundant bands of unskarned black shale up to 52 cm, rare irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 2 mm common highly fractured and broken up intrusive from 79.15 to 79.90 m			2.5   1.0   2	3.5 3.5		5 0.4	4 0.4 1	5			10.0						0.6	L407616 L407617	76.00 77.25 79.00	77.25 79.00 80.00	0.002	1.9	48	6	92 141	<5 <5	<5 <5
			1	ingiliy fractured and bloken up intrusive from 79.13 to 79.30 fr	3.0	3.0 0		3.0 3.0		+					3.5						3.0 3.5	L407618	80.00	82.00			69 59	12	70 176	5	<5 <5
				some smashed up, brecciated sections distinctive alternating light cream and black/dark grey bands, black shale from 84.00 to 84.52	2.0 2 m 2.5	3	3.0 2.0 4	4.0 3.5 2.5 2.0							2.5 0.8						2.5 0.8	L407620 L407621	82.00 84.00	84.00 86.00		2.1	62 60	6	166 184	12 7	5 <5
					2.0	1	1.5 0.5 2	2.5 2.0		+		-	$\vdash$		0.5			+			0.5 0.2	L407622 L407623	86.00 88.00	88.00 89.28	_		59 60	3	174 138	5 25	<5 6
DRT	89.28	99.19		Diorite, medium grained, cloudy white to grey, plagioclase>hornblende>quartz>biotite, hardness is 4.5 to 6, rare xenolith of shale sometimes skarned, finely disseminated pyrrhotite weakly to moderately magnetic, strongly sericitized throughout, occasional to abundant vugs to 5x17 mm	·, 30	3.5		1.0							3.5						3.5	L407624		90.00			38	8	31	442	<5
				highly fractured and broken up, carbonate and pyrrhotite rich increases towards bottom of sample interval	2.0	4.0	0.5	2.0							4.0						4.0	L407625	90.00	92.00	0.049	1.4	61	6	48	717	<5
				highly fractured and broken up throughout  occasionally highly fractured and broken up, occasional vugs up to 5x17 mm, pyrite as irregumicro-stringers < 1 mm and blebs < 3x3 mm	2.0 llar 2.0	5.0 C	0.5 (	0.5						0	.5 3.5						4.0	L407626 L407627	92.00 94.00	94.00		1.6	54 47	7 6	35 30	6 5	<5 <5
				highly fractured and broken up, occasional vugs up to 3x6 mm, skarn from 97.05 to 97.25 m	2.0	4.5	(	0.5	世	士					3.0						3.0	L407628	96.00	97.57	0.001	1.5	38	6	38	7	<5
				mostly brecciated sample interval with some chlorite/epidote/lesser pyrite as matrix, abundar vugs up to 2x3 mm, very low pyrrhotite content until last 5 cm of sample interval where it jum up to 4%	ps 2.0	5.0 2	2.0 2.0	0.5						1.	.5 0.1						1.6	L407629	97.57	99.19	0.004	1.5	75	6	24	<5	<5
SKN	99.19	100.37		Skarn, banded to brecciated, dark grey to grey to cream to olive green, bands generally at 6 degrees to ca, rare irregular intense x-cutting stringers of calcite, some irregular x-cutting py micro-stringers < 1 mm and flecks < 2x2 mm, intense micro-stringers of epidote? or chlorite? that trend ~15 degrees to core angle from 100.20 to 100.37 m	rite 2.5	2	2.0 2.0 2	2.5 1.0	,					2	.5						2.5	L407630	99.19	100.37	0.009	1.9	65	<2	138	22	7
DRT	100.37	104.61		Diorite, medium grained, cloudy white to grey, plagioclase>hornblende>quantz>biotite, hardness is 4.5 to 6, rare xenolith of shale sometimes skarned, no to some finely disseminat pyrrhotite, weakly to moderately magnetic, strongly sericitized throughout, occasional vugs, some finely disseminated pyrite and intense micro-stringers of epidote? or chlorite? from 100.37 to 100.83 m	2.0		2.0 2.0 4			5 0.2	2 0.2 4	5		70	0.0						6.0	L407631			0.023		79	4	90	27	<5
					2.0	3.5 C	1.0 0.5 1	1.5 1.0 1.0		6 0.2	2 0.2 3	0	++	0	.1 0.5			+ +		+	1.5 0.6	L407632 L407633	100.83		0.003	<0.5 <0.5	29 17	7 9	43 46	5 5	<5 <5
				intensely brecciated and intermingled with skarn	3.0		3.0 3.0 4				5.2				0.1						0.1	L407634	104.00		_	<0.5		4	101	5	<5
SKN	104.61	148.44		Skarn, banded to brecciated, dark grey to black to grey to cream to olive green, bands generally at 60 to 65 degrees to ca, rare to occasional irregular intense x-cutting stringers of calcite, abundant bands of unskarned black shale up to 15 cm, sections of distinctive alternating light cream and dark grey/black banding rarely brecciated in sections, becomes more carbonate rich towards end of sample interval	2.0		2.0 1.0 2			$\perp$					0.3						0.3	L407635			0.001	<0.5	58 59	2	167 158	7	<5 <5
		EOH = 148.44	l l	rarely brecciated in sections	2.5		2.0 0.5 2		世	士					0.5						0.5	L407637			0.009			<2	196	98	? <5
			+ + -	occasionally brecciated in sections highly sericitized intrusive from 112.54 to 112.77 m	1.5 1.5		3.0 1.0 2 3.0 1.5 2		++	+	+	+			0.8	-		++	+	+	0.8 0.5	L407638		112.00	0.003	<0.5	32	<2	135	10	7
					1.0	3	3.0 2.0 2	2.0	井	士		丄			0.5						0.5		113.00	114.45	5						
		1		intensely brecciated with carbonate as matrix rare brecciated sections with increased chlorite, skarned sandstone throughout	1.5		3.5 3.0 5 3.0 1.0 2		++	+	+ +	+	++		0.1			++	++	+	0.1 0.1	L407639		114.70	0.002	<0.5	33	2	118	6	<5
				intensely brecciated section	1.5		3.0 2.0 3		$\pm +$	士	1	_			0.1			$\pm \pm$			0.1	L407640			3 0.004	<0.5	46	<2	140	10	<5
				cohoogte risk internal with ware up to 4/2 or	2.0		1.0 2	2.5	$oxed{oxed}$	丰		_			0.8						0.8	1.407044		119.04		.0.5			445	44	-
			1	carbonate rich interval with vugs up to 1x3 cm abundant irregular quartz clots from 120.60 to 121.00 m	2.5	2	2.0 1.0 2	4.5 5.0 2.5 1.0		+	+ +	+	+	++	1.0 0.5			++	+	+	1.0 0.5	L407641		119.28	0.001	<0.5	28	<2	145	11	<5
				abundant irregular quartz clots and vein from 121.00 to 122.10 m, skarned sandstone throughout	3.0	2	2.5 1.5 2 1.5 0.5 2	2.0 2.0	) 1	1 2.5	5 2.5	)			0.1						0.1	L407642	121.00		0.001	<0.5	21	2	87	120	<5
					2.0	1	1.0	1.5 1.0	)	丰					0.8						0.8	L407643	126.00	128.00	0.015	<0.5	42	2	150	131	<5
			<del>                                     </del>	rare brecciated sections with increased chlorite, and skarned sandstone entire sample interval is brecciated	2.5 1.0 0		2.0 1.0 2 3.5 2.0 3			+	+	+	+		1.0 0.1	-		++	+ +		1.0 0.1	L407644		130.67	0.002	<0.5	42	3	107	10	<5
				rarely brecciated	2.0		2.0 1.0 4			士					1.5						1.5	L70/044		133.60		<u> </u>	74		107	10	
				rarely brecciated	2.0 1.0		2.0 1.0 3			$\bot$	$+$ $\top$	+	$+ \top$		0.8			$+ \top$	$+$ $\top$	$\blacksquare$	0.8	L407645			1 0.002	<0.5	51	<2	111	5	<5
			+ + -	abundant unskarned black shale sections some brecciation, vugs up to 1x2 cm, skarned calcareous sandstone	1.0		1.0 0.5 3 2.5 2.0 4			+	+++	+	++	++	0.8	-+	-	++	++	+	0.8 0.1	L407646		138.58	5 0.004	<0.5	29	<2	91	5	<5
					2.5	1	1.5 1.0 2	2.5 2.0	) 4	4 1.6	6 3.8 2	0			0.1						0.1		139.65	143.73	3						
			<del>                                     </del>	some brecciation, intense x-cutting carbonate stringers and clots	2.0		2.5 2.0 4 1.0 0.5 3			+	+	+		++	2.5 1.0			++	++	+	2.5 1.0	L407647		145.19	0.010	<0.5	43	2	88	41	12
				conglomerate from 147.20 to 147.29 m, rare brecciated sections	2.0		1.5 1.0 3			士					1.5						1.5	L407648			1 0.005	<0.5	46	<2	116	88	<5



Easting Northing RL Azimuth Dip Depth 398858.0 5554680.0 1676.0 90.0 -70.0 148.4

STRIP

1 Geology PAT LABEL DESCRIPTION

DRT diorite

DRT diorite
SKN skarn
SOIL soil

2 Au\_ppm BAR PLOT

3 Carbonate BAR PLOT

Chlorite BAR PLOT



DRII	LL H	OLE SUMMARY S	SHEE.	Т	HOL	E NO	).: I	D11-18	8		
			GROUND	ELEVA	TION: 16	82 m		EOH / TD	: 18	85.32 / 100.0 n	n
PROJECT / ZO	NE: Mon	ashee Mountain	BEARING:	: 0				DIP: -90			
DATE STARTI	ED:	DATE COMPLETED:	COORD S	YSTEM:	NAD 83,	Zone 11	EASTIN	IG: 399060		NORTH	NG: 5554672
31-Jul-11		2-Aug-11				SAI	MPLIN	G DETAIL	.S		
LOGGED BY:	Garrett A	insworth	Sample Se	equence	e: L40764	9 to L407	7746 = 98	8 samples			
			Date(s) Sh	nipped:							
CONTRACTO	R: Hardro	ock Drilling Ltd.	Date(s) Re	eceived:							
			Assa	av	Au-ICP21	I & ME-IC	P61				
	DRIL	LING DETAILS	Instruct								
Hole Diameter	: NQ										
Overburden T	hickness	: 3.05 m									
Total Deviatio	n in degr	ees:	Shipp								
Total Casing:			Comp	any							
Core Size: NQ											
Cement (# Bag	gs):										
Plug Depth:			Note	es							
Notes:											
FROM	ТО	LITHOLOGY									
			Environn		None						
			Conce	erns							
			Environr Work Con								
			WOIK COII	iuucieu							
EDOM	7	AT TED ATION				D' D			4 - 1		
FROM	ТО	ALTERATION	DEDTH	1 (m)		Dip D	eviation	by Acid Et			
FROM	ТО	ALTERATION	DEPTH			Dip D	eviation	Dip	)		
FROM	ТО	ALTERATION	DEPTH 185.3			Dip D	eviation		)		
FROM	ТО	ALTERATION				Dip D	eviation	Dip	)		
FROM	ТО	ALTERATION				Dip D	Deviation	Dip	)		
FROM	ТО	ALTERATION				Dip D	Deviation	Dip	)		
FROM	ТО	ALTERATION				Dip D	Deviation	Dip	)		
FROM	ТО	ALTERATION				Dip D	Deviation	Dip	)		
FROM	ТО	ALTERATION				Dip D	Deviation	Dip	)		
								-90.c	0		
FROM	ТО	ALTERATION  MINERALIZATION (Veins)	185.:		INT:	ASS	SAY IN	Dip -90.0	0 0 1		
				32	INT:	ASS	SAY IN	-90.c	0 0 1		
			185.:	32	INT:	ASS	SAY IN	Dip -90.0	0 0 1		
			185.:	32	INT:	ASS	SAY IN	Dip -90.0	0 0 1		
			185.:	32	INT:	ASS	SAY IN	Dip -90.0	0 0 1		
			185.:	32	INT:	ASS	SAY IN	Dip -90.0	0 0 1		
			185.:	32	INT:	ASS	SAY IN	Dip -90.0	0 0 1		
			185.:	TO:		ASS Au (g/t)	SAY IN	Dip -90.0	0 0 	ns)	
		MINERALIZATION (Veins)	185.:	TO:		ASS Au (g/t)	SAY IN	Dip -90.0	0 0 	ns)	
		MINERALIZATION (Veins)	185.:	TO:		ASS Au (g/t)	SAY IN	Dip -90.0	0 0 	ns)	
		MINERALIZATION (Veins)	185.:	TO:		ASS Au (g/t)	SAY IN	Dip -90.0	0 0 	ns)	
		MINERALIZATION (Veins)	185.:	TO:		ASS Au (g/t)	SAY IN	Dip -90.0	0 0 	ns)	
		MINERALIZATION (Veins)	185.:	TO:		ASS Au (g/t)	SAY IN	Dip -90.0	0 0 	ns)	

DRILL LOG LEGEND P1			DATE: July 31-August 2, 2011				
DRILL HOLE # : D11-18	FeOx 0 = Unoxidized	Ser, Chl, etc 0 = Unaltered	Si 0 = No Silicification	Carbonate 0 = No Effervescence	Selvages 0 = No Alteration	Ox. State 0 = No Oxidized Sulphides	LOGGED BY: Garrett Ainsworth
DRILL HOLE # . DTI-18	5 = Intensely Ox'd	5 = Intensely Altered	5 = Intensly Silicified	5 = Strong Effervescence	5 = Intense Alt'n	5 = All Sulph Oxidized	
		Lith Codes			Column or Alterations		bl. oblavita k. K. anar a. agricita w. quartz/cilias eb. garbanata b. histita ea. aglaita

					Lith Code:								or Alteration	:		1 = a						<b>b</b> = carbonate, <b>b</b> = <b>5</b> = sulphide +/- ca			nuartz		i					
					GEOLOGICAL DESCRIPTION		ROCK	(Alterati	tion) (1 -	- 5)							,	% of Su							erval							
g		<u> </u>	•	1	T. T. T. T. T. T. T. T. T. T. T. T. T. T					em)	П				Selvag	es		Sulphides							si vai	•	_	-				~
Major Unit Co	From m	To m	From:	To:	Comments:	Silicification (si)	Clay (arg) Sericite (ser)	Chlorite (cl)	Epidote (ep) Carbonate (car)	Bleaching (bl) Hematisation (he	Туре	Max. (cm)	Total (cm)	2nd Ang V2	Max (cm) Alteration	pyrite	pyrrhotite	chalcopyrite arsenopyrite	stibnite	galena	other	% Sulfide Content per Sample	Sample Number	From (m)	To (m)	Au (g/T)	Ag (ppm)	Cu (ppm	Pb (ppm	Zn (ppm	As (ppm	wdd) qs
SOIL	0.00	3.05			Brown to reddish silty sand with trace to some gravel and cobbles																						$\blacksquare$			$\Box$		
SKN	3.05	3.51			Skarn, massive, light grey to light cream, occasional sections of intrusive < 3 cm, highly fractured and broken up throughout	1.0			2.0	0 4.0							1.5					1.5	L407649	3.05	3.51	0.015	1.0	134	3	115	16	7
DRT	3.51	7.10			Diorite, medium grained, grey to dark grey to dark green to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, some finely disseminated pyrrhotite, moderately magnetic	, 2.0	1.0	2.0	1.5	5							0.2					0.2	L407650	3.51	5.50	0.005	<0.5	76	5	140	6	<5
					Skarn, banded, dark grey to grey to cream, bands generally at 80 degrees to ca, occasional 5	2.5	1.0	2.0	1.0	)	-						0.5					0.5	L407651	5.50	7.10	0.005	<0.5	71	4	135	5	<5
SKN	7.10	12.88			cm bands of unskarned black shale, occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 2 mm common			0.5		2.5		0.1	0.4			90.0	90.0					4.5	L407652	7.10	8.00	0.452	1.0	88	5	112	720	10
						2.5				0 1.5		1.0	0.2 1.8 80			0.5	90.0					2.0 5.0	L407653 L407654	9.00	9.00	0.006	<0.5 <0.5	74 78	6	190 147	10 132	<5 5
DRT	12.88	19.11			Diorite, medium grained, grey to dark grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, some finely disseminated pyrrhotite,	3.0	1.0	0.5	0.5	5 4.5	6	0.5	0.1 40			20.0	45.0 90.0					4.0 2.5	L407655 L407656	11.00	12.88	0.007	0.5 <0.5	101 69	6	109 147	7 1030	<5 <5
					moderately magnetic	3.0	1.5	5 1.0	1.5	5												1.5	L407657	14.00		0.008	<0.5	49	4	144	7	<5
			<u> </u>			3.0		5 1.0	1.0	_	6	0.5	0.5 60	+1	cb 1.7		1.0	$+ \overline{+}$		$++\mp$	$+ \exists$	1.0 1.5	L407658	15.00 17.00	17.00 18.00	0.006	<0.5	55	6	131	33	<5
						4.0		1.0	1.5		6		0.3		55 1.7		90.0					4.0	L407659	18.00	19.11	0.007	<0.5	86	4	133	5	<5 <5
SKN	19.11	26.21			Skarn, banded, dark grey to grey to cream, bands generally at 80 degrees to ca, occasional bands of unskarned black shale, occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 1 mm common	2.5				0 1.5							1.5					1.5	L407660	19.11		0.009	<0.5	118	3	143	12	<5
			1		moderate HS smell with acid - sphalerite? Trace pyrrhotite blebs up to 3x5 mm weak HS smell with acid	2.5 3.0			1.0 3.5 1.0 3.0		6	0.1	0.2			0.5	3.0 2.0		0.1		+	3.1 2.6	L407661 L407662	20.00		0.032	<0.5 <0.5	85 78	2	157 183	170 97	<5 <5
					highly fractured and broken up from 24.65 to 25.30 m	2.0		1.0	1.0 2.5	5 2.0							2.0		0.			2.0	L407663	24.00	25.61	0.008	<0.5	67	4	177	16	<5
DRT	26.21	37.10			Diorite, medium grained, grey to dark grey to cloudy white, plagioclase>hornblende>quartz>biotite, abundant sections of skarn throughout, hardness is 5 to 6, some finely disseminated pyrrhotite, moderately magnetic, strongly sericitized in sections	3.0	2.5	5 0.5	1.0 3.0	5		0.3	0.8 60			0.5	1.5					5.0 1.5	L407664 L407665	25.61	28.49	0.022	<0.5	71	3	157	30	6 <5
			1		intermingled skarn and diorite	3.5	2.0	)	3.5	5 5.0	6	2.0	2.0 75	+		0.5	3.5	20.0	5.0	+++	+	4.5	L407666	28.49	30.00	0.040	<0.5	87	5	143	311	<5
						3.0	2.5	5	1.5	5	Ť						1.5					1.5	L407667	30.00	32.00	0.014	0.5	111	5	68	40	<5
					skarn sample interval	2.5 3.0	0.5	2.0	1.0 4.5		4	0.4	0.4 80				2.0		+		+	2.0	L407668 L407669	32.00 32.54		0.010	<0.5 <0.5	82 62	5 5	181 126	446 78	7 <5
						3.5		0.5	0.5								2.5					2.5		33.41	36.06	2 222				100		
SKN	37.10	39.68			Skarn, banded, dark grey to grey to cream, bands generally at 80 degrees to ca, occasional 5 cm bands of unskarned black shale, rare irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 1 mm common	4.0	3.5	5 1.0		0 3.5							2.0					2.0	L407670	36.06	37.10 38.50	0.003	<0.5	90	3	122	5	<5 <5
						3.5			2.0	0.5							4.0					4.0	L407672	38.50	39.68	0.005	<0.5	77	2	164	<5	5
DRT	39.68	47.62			Diorite, medium grained, grey to dark grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, some finely disseminated pyrrhotite, moderately magnetic			0.5	1.0	)		0.2	0.6 35	65			1.5					1.5	L407673	39.68		0.005	<0.5	93	<2	151	11	<5
			1			3.0	_	1.0	2.5				1.4 75 2.0 45				1.5	+		+++		2.0 1.0	L407674	41.00 44.95	44.95 46.00	0.077	0.6	67	<2	133	37	<5
						3.0	1.0	1.0	1.0	)							1.0					1.0		46.00	47.00							
SKN	47.62	55.64			Skarn, banded and brecciated, dark grey to grey to cream, bands generally at 80 degrees to ca, abundant 10 cm bands of unskarned black shale, occasional irregular clots and intense x-	2.0	3.0	2.0	1.0 2.0								4.0					4.0	L407675 L407676	47.00 47.62	47.62	0.012	0.5	70 94	<2 <2	119 192	16	<5 <5
					cutting stringers of calcite, flecks of pyrrhotite < 1 mm common sections of intrusive	1.0		2.0		0	┢╫			士	Ш		1.0				士	1.0	L407677	48.77	50.00	0.006	0.6	69	<2	113	<5	<5
					sections of intrusive abundant pyrrhotite and less carbonate from 51.06 to 52.10 m, rare pyrrhotite and abundant	1.5	1.0	1.0	2.5	5	6		1.2 45		cb 1.6		4.0	15.0	2.0		$\Box$	4.2	L407678	50.00				99	3	112	446	<5
					carbonate from 52.10 to 53.00 m	1.0		1.0	3.5	5	4	1.4	2.6 35	Ш			2.0			$\bot \bot \bot$	Ш	2.0	L407679	51.06		0.005	<0.5	76	2	145	11	<5
					abundant irregular carbonate stringers and clots	1.0	+		1.0 4.0 1.5 4.0		$\vdash$	+		$\vdash$			1.0		+	+++	+	1.0	L407680 L407681	53.00 55.00		0.012	0.5 <0.5	53 48	<2 2	136 101	163 1100	<5 15
DRT	55.64	67.50			Diorite, medium grained, grey to dark grey to to dark green to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, some finely disseminated pyrrhotite, moderately magnetic	, 3.0	2.0	0.5	1.0	O .	6	0.4	0.5 65		cb 1.6		40.0	20.0	4.0			4.0	L407682	55.64	56.08	0.012	0.6	80	4	145	3750	6
						3.0	3.0		1.0		6	0.2	0.2 30	П			10.0				$\blacksquare$	2.0	L407683	56.08		0.004	<0.5	70	<2	131	7	<5
					some skarn sections up to 15 cm	3.5 2.5		0.5			6	0.5	1.2 70	士	cb 1		1.5 1.5	10.0	1.0		士	1.5 1.6	L407684	57.30 61.00		0.060	<0.5	68	<2	110	879	<5
			1		some finely disseminated pyrrhotite	3.5 3.5		0.5	0.5		6	0.2	0.3 25	$\blacksquare$	$\Box$		1.0 40.0	$+ \overline{1}$		$+ \overline{+} \overline{+}$	$+\Box$	1.0 4.5	L407685	62.30 65.00	65.00 67.00	0.006	0.5	60	<2	124	<5	<5
						3.5		0.5			Ĭ	J.L	5.5 25				2.5					2.5	L407686	67.00			<0.5	49	3	126		7
SKN	67.50	70.49			Skarn, banded, massive and brecciated, dark grey to grey to light cream, bands generally at 80 degrees to ca, occasional, occasional 5 cm bands of unskarned black shale, rare irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 1 mm common, intermingled with intrusive occassionally	2.5	1.0	2.0	1.0 2.0	2.5							2.0					2.0	L407687	67.50	69.16	0.006	<0.5	88	<2	153	17	5
					·	2.5	0.5	5 1.0	2.0	0 1.0	Ħ	1.0	2.4 70	П			1.0				耳	1.0	L407688	69.16	70.49	0.007	<0.5	61	<2	107	83	<5
DRT	70.49	77.43			Diorite, medium grained, grey to dark grey to dark green to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, some finely disseminated pyrrhotite, moderately magnetic			0.5	1.0	0							0.3					0.3	L407689	70.49	71.00	0.005	<0.5	68	<2	115	7	<5
			-			3.0 2.5	2.0	1.0	1.5 4.0		6	2.5	2.5 60	$\vdash$	cb 3.2	0.5	1.0	20.0	2.0	+++	+	1.0 5.0	L407690		73.19 73.38	0.352	0.9	75	11	138	7650	16
						3.0	1.0	1.5	1.0	)							1.0				耳	1.0		73.38	76.38							
		]	1		very fine grained with increased pyrrhotite from 76.38 to 76.48 m (dyke?)	3.0	1.0	1.0	1.0	ן ן				1			2.0					2.0	L407691	76.38	77.43	0.008	<0.5	88	<2	119	6	<5

DRILL LOG LEGEND P1

FeOx Ser, Chl, etc Si Carbonate
0 = Unoxidized 0 = Unaltered 0 = No Silicification 0 = No Effervescence 5 = Intensely Ox'd 5 = Intensely Altered 5 = Intensely Silicified 5 = Strong Effervescence

Lith Code:

DATE: July 31-August 2, 2011

Carbonate Selvages Ox. State
0 = No Alteration 0 = No Oxidized Sulphides 5 = Intense Alt'n 5 = All Sulph Oxidized

DRILL HOLE #: D11-18

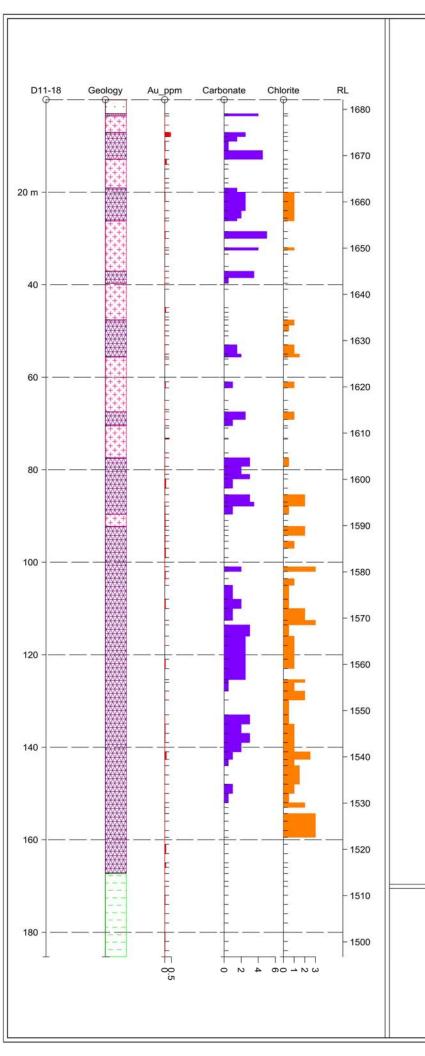
FeOx Ser, Chl, etc Si Carbonate 0 = No Silicification 0 = No Effervescence 5 = Intense Alt'n 5 = All Sulph Oxidized

DRILL HOLE #: D11-18

FeOx Ser, Chl, etc Si Carbonate 0 = No Alteration 0 = No Alteration 0 = No Alteration 0 = No Oxidized Sulphides 5 = Intense Alt'n 5 = All Sulph Oxidized

Selvage or Alteration: chl = chlorite, k = K-spar, s = sericite, q = quartz/silica, cb = carbonate, b = biotile, cc = calcite

					<u>Lith Code:</u>						Sel	vage or Alterati Vein Type:	on:			<u>chl = chlo</u> 1 = quartz, 2 = quartz	orite, <b>k</b> = K-spar, : z/K-spar <b>3</b> = qua							guartz							
					AFALANIAN PERMITTING	RO	OCK (AI	Iteratio	on) (1 - !	5)		voiii rypo.				, = quante, <b>z</b> = quante	% of Sulphi		20,4 - 00	rbonato, e	= carprilac 17				$\Box$		$\Box$	$\Box$	$\Box$	$\overline{}$	
<u>o</u>					GEOLOGICAL DESCRIPTION					Tê E	Т		┰	Selva	ages	Sı	Iphides and						Inte	erval	ĺ	/	1 !	1 /	1 1	, ,	ı
<del>ပို</del>						Si)			ar)	(he					Ť	Φ.	Φ			_ [	% Sulfide	Sample	Г	T	Ę	(E	(E	Ę.	(mdd)	Œ.	, Œ
ij	_					on (	ser)	(c)	(c (c	ng (bl	=		2 2		_	otite oyrite	pyrit	erite na	ite .	golc	Content per	Number	From		) 1	<u>a</u>	a) n	Pb (ppm)	ق ا	dd) s	Sb (ppm)
, D	From m	To m				icati (arg	ite (s	ite (	onat	shing	C C C	(cm)	Ang	cm)	ii on	pyril pyrrhc halcop	enop	hale	lab	othe	Sample		(m)	To (m)	٩	Ag	రె	4	Zn	As	တိ
lajor			F	т	Comments	illicif	eric	hlor	pidc arb	leac	ype lax.	otal	g þ	lax (	Itera	ch g	ars	ds S	΄   <sup>δ</sup>   .	<u>ki</u>			ı		i	/	1 1	1 /	1 1	, ,	i
			From:	To:	Comments:  Skarn, banded, massive and brecciated, dark grey to grey to light cream, bands generally at 80	8 0	o	0 1	шО	<u> </u>	- 2	<u> </u>	2	≥ <	<				+++					+	<del> </del>	+	<b> </b>	+	┢	, <del></del>	
SKN	77.43	89.62			degrees to ca, occasional 5 cm bands of unskarned black shale, occasional irregular clots and	4.5		15 0	0.5 2.0	3.0	4 1.5	5 2.0 7	0 20			3.0					3.0	L407692	77.43	79 27	0.012	<0.5	76	<2	123	6	<5
Oltiv	77.40	00.02			intense x-cutting stringers of calcite, flecks of pyrrhotite < 1 mm common, intrusive from 78.60 to 78.70 m	4.0		1.0	2.0	0.0	1	,   2.0   .	0 20			0.0					0.0	2407002	17.40	75.27	0.012	40.0	' '	1	120	,	
					distinctive alternating dark grey and light cream bands at 80 degrees to ca	4.0		1.0	2.0	2.0			+	+	-	3.0					3.0	L407693	79.27	81.00	0.010	0.7	66	2	134	5	<5
					intrusive from 81.77 to 81.80 m	4.0			2.0	3.0						2.0					2.0	L407694	81.00	82.00	0.009	<0.5	56	<2	138	38	6
					highly fractured with abundant carbonate clotting/veining associated with arsenopyrite and brecciated mess from 82.23 to 83.00 m	1.0			5.0	1.0	5 77.	0 77.0	0			2.0	5.0 1.0				3.5	L407695	82.00	84.00	0.086	0.5	46	8	112	2470	13
			1		Diecolated mess nom 62.23 to 63.00 m	2.0			5.0	++	4 1.0	) 2.5 8	0 20	)		3.0					3.0	L407696	84.00	85.40	0.018	<0.5	75	<2	124	79	<5
					highly fractured and broken up from 85.40 to 85.88 m	2.0			2.0 4.0							2.5					2.5	L407697	85.40	87.00	0.003	<0.5	44	2	106	5	5
						2.0			2.0 4.0				_	$\perp$		1.0					1.0	L407698	87.00				44	3	107	93	<5
			1	+	intrusive from 87.88 to 88.12 m, highly fractured and broken up from 88.51 to 88.80 m  Diorite, medium grained, grey to dark grey to dark green to cloudy white,	2.0		1.0 0.	).5 2.5	1.0	-			++	-	1.5			+++		1.5	L407699	87.88	89.62	0.030	0.7	64	3	124	203	6
DRT	89.62	92.25			plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, some finely disseminated pyrrhotite,	2.5	2.0		1.5		6 2.2	2 2.2 8	0	cb 2.	.5	2.0	25.0 2.0				2.2	L407700	89.62	91.00	0.035	<0.5	67	<2	111	541	7
					moderately magnetic								_		_								<u> </u>	!	<u> </u>		<b></b> '		$\vdash \vdash$	,——	
					carbonate selvage with irregular qtz/carb stringers and trace to some pyrite from 91.82 to 91.90 m	3.0	1.0		2.0		4 0.4	1 0.4 8	0			0.3 1.5					1.8	L407701	91.00	92.25	0.049	0.6	60	<2	110	209	5
					Skarn, banded, massive and brecciated, dark grey to grey to light cream, bands generally at 80																		ī								
SKN	92.25	167.30			degrees to ca, occasional 5 cm bands of unskarned black shale, occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 1 mm common, finely disseminated	2.0	:	3.0 2.	2.0 4.5		4 3.5	5 4.0 8	0			4.0					4.0	L407702	92.25	93.08	0.042	0.9	52	2	93	132	8
					pyrite from 92.25 to 94.1 m						$oldsymbol{\perp}$				$\perp$									'		<u> </u>	'		<u> </u>		
					abundant intense x-cutting carbonate stringers and clots	2.0		3.0 2.	2.0 5.0							2.0 0.1					2.1	L407703	93.08		0.016			6	89	281	<5
	<del>                                     </del>		+	-	sample interval is mostly all carbonate as a large clot or vein	1.5	$\vdash$	1.0 1.	0.50	<del> </del>	4 126 4 1.4	.0 126.0 9 4 3.6 9	_	++	+	0.1		$\vdash$	++	+	0.1	L407704 L407705	94.21 95.47	95.47 97.00	0.042	<0.5 0.6	7 35	6	51 88	1490 108	<5 <5
			1	1	highly fractured and broken up from 98.00 to 99.00 m	1.0		1.0 1.	5.0	<del>             </del>	1.5	. 5.0			+	0.2 0.2			+	+	0.4	L407706	97.00		0.055	<0.5	42	4	95	744	9
					some highly fractured and broken up sections	1.0			3.5							0.1 2.0					2.1	L407707	99.00		0.005	0.6	62	2	90	22	5
					abundant irregular veinlets with chlorite/epidote	1.0		3.0 3.	3.0	2.0						3.0					3.0	L407708	101.00		0.004	0.6	101	6	99	7	<5
				+	mostly black shale with finely disseminated pyrite and pyrite flecks < 2x3 mm	1.0		1.0 1.	4.5	+		+	-	+	_	2.0 0.1					2.1 1.5	L407709 L407710	102.00 103.56		0.055	0.5 <0.5	57 51	11 4	63 97	421 93	- 8 - < 5
						1.5			0.5 4.0							1.0					1.0	L407710		108.00	0.020	V0.5		-	31	93	
						2.0			0.5 3.0							1.0					1.0	L407711	108.00	_	0.063	0.5	62	3	113	600	<5
					abundant brecciated sections	0.5 0.5			2.0 3.5							0.5					0.5		110.00		<u> </u>		<u> </u>	لبل	igspace		
				+	sample interval is mostly brecciated	1.0 0.5 1.5			3.0 3.5 2.5			+	-	+	_	0.5 1.5					0.5 1.5	L407712		113.56	0.007	<0.5	53	2	103	71	<5
					distinctive alternating dark grey and light cream bands at 80 degrees to ca from 116.00 to								+	+								1.407740			0.004	1	40				
					117.33 m, and skarned sandstone from 117.33 to 118.00 m	2.5										2.0					2.0	L407713	116.00		0.004	<0.5	49	2	98	<5	<5
	-					2.5 3.0			.0 2.0		_					2.0					1.0 2.0	L407714	118.00	121.00	0.055	0.5	63	5	89	298	<5
					distinctive alternating dark grey and light cream bands	3.0		1.0		2.5			+	+	-	0.3					0.3	L407714		125.38	0.000	0.5	0.5	-	05	230	
					mostly brecciated with carbonate and chlorite as matrix	1.0			2.0 3.0							2.0					2.0	L407715			0.006	<0.5	59	<2	66	<5	<5
				-	As we have eleted a setting	1.5			.0 2.0				_	+	_	2.0					2.0	1.407740		127.85	0.047		10	$\perp$	L 07		
				<u> </u>	some brecciated sections	2.0 1.5			2.0 3.5 0.5 2.0		+		+	+		2.0			+		2.0	L407716		129.80	0.017	<0.5	40	4	97	48	<5
						1.5				3.0	4 1.0	4.5	0			1.0					1.0	L407717		135.00	0.013	0.5	43	4	97	201	<5
					some brecciated sections, abundant skarned sandstone sections	1.0			.0 3.0		4 1.0	3.0	0			1.5					1.5	L407718						<2	86	86	<5
				+		1.5			.0 3.0 .0 2.5			+	-	+	_	2.0					2.0 1.5	L407719 L407720		139.00				<2 <2	93 93	265 101	<5 7
					abundant irregular x-cutting carbonate stringers and clots, some brecciation	1.0			2.5 3.0							1.0					1.0	L407721		141.00		0.6	61	16	81	552	5
						2.0			.0 2.0							1.5					1.5	L407722		144.00				<2	80	11	6
				-		2.0			.5 2.5		4 3.8	3.8 8	0	+	_	2.5					2.5	L407723		146.00				<2	64	38	<5
	<del> </del>		+	+		2.0 1.5			.5 3.0 .0 2.5		+	+ +	+	++	+	1.0 2.5		$\vdash$	++	+	1.0 2.5	L407724 L407725		148.00	0.006	<0.5 <0.5	55 46	<2 <2	85 86	17 <5	6 <5
			<u> </u>	L	occassional brecciated sections up to 10 cm	1.5			0.5 2.0					1		2.5			<del>1 +</del>		2.5	L407726		152.00	0.005	<0.5	53	<2	80	61	<5 <5
					mostly brecciated with carbonate and chlorite/epidote as matrix	0.5		_	2.0 3.0							1.0					1.0	L407727		153.00		<0.5	54	3	75	26	<5
	ļ		1	-	mostly brocciated with carbonate and oblavita/anidate on metrics	2.0		0.5	2.5		3 1.0	1.8 8	0	++	+	2.2			++	+	2.2	L407728		154.35			44	<2	83	72	<5
	1		1	+	mostly brecciated with carbonate and chlorite/epidote as matrix mostly brecciated with carbonate and chlorite/epidote as matrix	0.5			3.0 4.0 3.0 4.0		+	+ +	+	++	+	0.3			++	+	0.3	L407729 L407730		156.00		<0.5 <0.5	48 50	<2 4	82 81	8	<5 <5
				<u> </u>	mostly breceiated with carbonate and chlorite/epidote as matrix	1.0	_		3.0 4.5		工			1	士	0.4					0.4	L407731		159.47		<0.5	47	<2	68	19	<5 <5
·					some highly fractured and broken up sections	1.0		$\Box$	2.5							1.0			$\Box$		1.0	L407732				<0.5	52	2	78	27	<5
	1		1	1	some highly fractured and broken up sections mostly highly fractured and broken up	1.0 0.5	$\vdash \vdash$	+	2.5 4.0		+	+	_	++	+	1.8			++	$\dashv$	1.8 1.5	L407733 L407734		163.00	0.090	0.6 <0.5	65 47	3 2	75 87	417 <5	<5 <5
	<del>                                     </del>		1	+	mostly highly fractured and broken up	0.5	$\vdash$	$\dashv$	4.0		+	++	+	++	+	2.0			++	+	2.0	L407734 L407735		166.00				<2	90	200	<5 <5
					mostly highly fractured and broken up, 1.40 m of lost core from 167.03 to 170.08 m	0.5			3.0						<u>コ</u>	2.0					2.0	L407736		167.30			60	2	89	13	<5
0: :: =	,				Shale, banded and massive, black to dark grey, hardness is 3.5, banding is 75 to 85 degrees to																		I :								
SHLE	167.30	185.32			ca, abundant skarned bands up to 5 cm, occasional intense irregular cross-cutting calcite stringers < 2 mm, highly fractured and broken up from 167.30 to 169.00 m				3.0							0.5 1.5					2.0	L407737	167.30	169.00	0.002	0.5	54	2	80	<5	<5
	<u> </u>		1	1	mostly highly fractured and broken up		$\vdash$	+	3.0		+	+ +	+	+	+	0.5 1.5			++	+	2.0	L407738	169.00	170.08	0.003	<0.5	45	3	69	<5	<5
		EOH = 185.32	2		abundant irregular micro-stringers and blebs of pyrite			止	2.5						<u>コ</u>	4.0 0.5					4.5	L407739		3 172.00				3	75	35	<5
					occasional irregular micro-stringers and blebs of pyrite are common, occassional bands of				4.0		1					2.0 1.5					3.5	L407740	172.00	174.00	0.038	<0.5	52	3	87	219	<5
	<del>                                     </del>		1	+	calcareous sandstone up to 8 cm rare irregular micro-stringers and blebs of pyrite are common, rare bands of calcareous		$\vdash$	$\dashv$	-	++	+	++	+	++	+	10 10			++	+	0.0	1		+	1	+		<del>                                     </del>	407	- 00	
					sandstone up to 8 cm				3.0	+	$\perp$	$\perp$			$\perp$	1.0 1.0			$\perp$		2.0	L407741		176.00			54	4	127	20	<5
	1		+	+	some highly fractured and broken up sections, rare skarned sections < 3 cm		$\vdash \vdash$	+	3.0	++	+	+	_	++	+	0.8 0.7		$\vdash$	++	+	1.5	L407742		178.00				5	131	30	<5 <5
	<del>                                     </del>	1	+	+	occassional skarned and calcareous sections up to 5 cm occassional skarned and calcareous sections up to 5 cm		$\vdash$	+	3.0	<del>       </del>	+	+	+	++	+	0.2 0.3 0.1 0.5		$\vdash$	++	+	0.5 0.6	L407743 L407744		180.00			44 49	3 4	122 131	32 17	<5 <5
			1	1	occasional skarned sections < 3 cm, occasional brecciated carbonate clots with trace pyrite,				4.0		3 2.7	7 2.7 2	:0		$\top$	0.5 0.5					1.0	L407745		184.00			43	6	149	74	12
	<del>                                     </del>		-	1	2.7 cm vein is qtz with carbonate on either side		$\vdash$	+	7.0	<del>       </del>				+	+				++	+											
	Ī			ĺ.	no skarned sections			l	3.5		4 2.(	3.6	0 80	,		0.8 0.7					1.5	L407746	104.00	185.32	0.009	0.5	47	4	117	56	21



Easting Northing RL Azimuth Dip Depth 399060.0 5554672.0 1682.0 0.0 -90.0 185.3

STRIP

1 Geology PAT LABEL DESCRIPTION

DRT diorite
SHLE shale
SKN skarn
SOIL soil

2 Au\_ppm BAR PLOT

3 Carbonate BAR PLOT

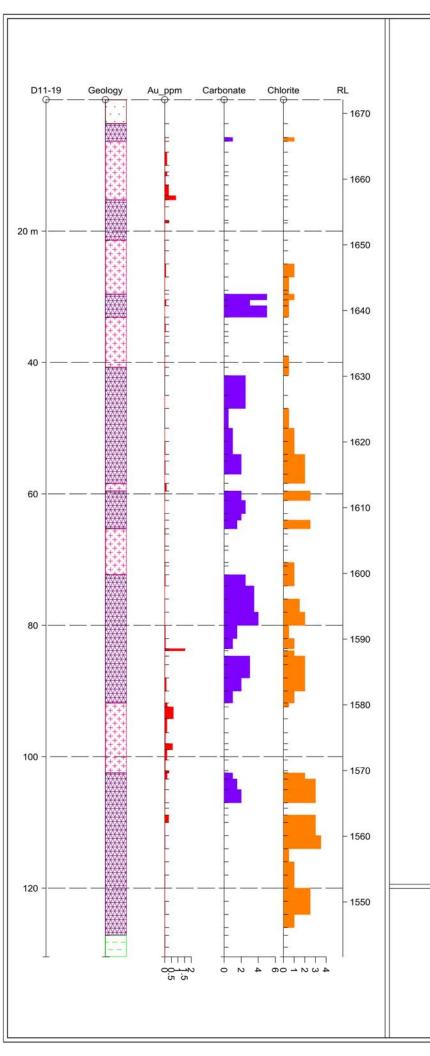
4 Chlorite BAR PLOT



DRII	LL H	OLE SUMMARY S	SHEE	Т	HOL	E NO.	: D'	11-19		
			GROUND	ELEVA	ΓΙΟΝ: 16	673 m	E	OH / TD:	130.45 / 100.0	m
PROJECT / ZO	ONE: Mor	nashee Mountain	BEARING	<b>3</b> : 0				IP: -90		
DATE STARTI	ED:	DATE COMPLETED:	COORD	SYSTEM:	NAD 83,	Zone 11 EA	STING:	399227	NORTI	HING: 5554696
2-Aug-11		3-Aug-11				SAMP	LING [	DETAILS		
LOGGED BY:	Garrett A	insworth	Sample S	Sequence	e: L40774	7 to L40782	7 = 81 s	amples		
			Date(s) S	hipped:						
CONTRACTO	R: Hardro	ock Drilling Ltd.	Date(s) R	eceived:						
			Ass	sav	Au-ICP21	& ME-ICP6	1			
		LING DETAILS	Instru							
Hole Diameter										
Overburden T										
Total Deviatio	n in degr	ees:	Ship Com							
Total Casing:			Com	parry						
Core Size: NO										
Cement (# Bag	gs):									
Plug Depth: Notes:			Not	es						
FROM	TO	LITHOLOGY								
I KOW	10	EIIIIOEOOT	Environ	mental	None					
			Conc		None					
			Environ	mental						
			Work Co							
FROM	ТО	ALTERATION				Dip Devi	iation by	Acid Etc	h	
			DEPT	H (m)				Dip		
			130	.45				-90.0		
						1001	\	50555		
FROM	ТО	MINERALIZATION (Veins)						RCEPTS		
			FROM:	TO:	INT:	Au (g/t) SA	MPLE	QUALITY:		
		COMMENTS: (Ground con	ditions	fracture	zones	water flow	ıs drill	ing prob	lems)	
		James Toronta Con					. <b>.</b> ,	6.00		
		<u> </u>								

	DRILL LOG	LEGEND	<u>P1</u>		DATE: August 2-3, 2011																										
	DRILL H	OLE # : D11	-19		FeOx         Ser, ChI, etc         Si           0 = Unoxidized         0 = Unaltered         0 = No Silicification		0 = No Eff				0 = No	vages Alteration		0 = No O		Sulphide				LOGGED	BY: Garrett Ai	nsworth									
					5 = Intensely Ox'd 5 = Intensely Altered 5 = Intensly Silicified <u>Lith Code:</u>	5 :	= Strong E	fferveso	cence	$\top$	Selva	ense Alt'n ge or Alterat /ein Type:	ion:	5 = All	Sulph C		chl =			tite, <b>q</b> = quartz/silica, <b>cl</b> onate, <b>4</b> = carbonate, <b>5</b>				iortz							
					GEOLOGICAL DESCRIPTION	R	OCK (Alte	ration) (	1 - 5)			сш турс.				1 = que	are, <b>z</b> = qu		ulphides	onate, 4 = carbonate, c	s = Sulphiac 17 cal	bonate, <b>v</b> = sui		erval				$\Box$	$\overline{}$	$\overline{}$	
ode		T T		ı	DESCRIPTION TON					Jem)				Selva	ages				and othe	rs	% Sulfide			1	-	(i	(i	ē	Ē	<u> </u>	<u>e</u>
Major Unit C	From m	To m	From:	To:	Comments:	Silicification (si Clay (arg)	Sericite (ser) Chlorite (cl)	Epidote (ep)	Carbonate (car Bleaching (bl)	Hematisation (	Мах. (см)	Total (cm)	2nd Ang V2	Max (cm)	Alteration	pyrite	pyrrhotite	chalcopyrite arsenopyrite	stibnite sphalerite	galena graphite visible gold	Content per Sample	Sample Number	From (m)	To (m)	Au (g/	Ag (ppi	Cu (ppr	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
SOIL	0.00	3.66			Brown to reddish silty sand with trace to some gravel and cobbles																										
SKN	3.66	6.33			Skarn, banded, dark grey to grey to light cream to olive green, bands generally at 60 to 65 degrees to ca, occasional irregular clots and intense x-cutting stringers of calcite, mostly unskarned black shale from 5.76 to 6.15 m, highly fractured and broken up from 3.66 to 5.76 m	1.0		:	2.5								0.1				0.2		3.66								
					pyrite as finely disseminated and flecks up to 2x2 mm  Diorite, medium grained, dark grey to grey to cloudy white,	2.0	1.5	1.0	4.0 1.0						+	4.0					4.0	L407747	5.76	6.33	0.022	1.5	54	15	108	1880	23
DRT	6.33	15.25			plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, some finely disseminated pyrrhotite, weakly to moderately magnetic, occasional quartz/sulphide stringers < 30 mm	2.5	2.5		1.0	6	0.6	1.8 7	0 90	1.0	ch	0.1	1.5	20.0	20		1.6 3.5	L407748	6.33 8.00	8.00	0.016	0.6	80 58	21	92	115 3360	12
					highly fractured and broken up	2.0	1.5		1.5	0	0.6	1.0 /	0 90	1.0	CD		1.0	20.0	2.0		1.1	L407749 L407750	10.00		0.014	<0.5	50	7	108	6	7
						2.5	1.0		4.5	5	1.7 0.3		0 70	1.0	_	25.0 20.0		15.0 10.0			10.0 4.0	L407751 L407752	11.00 11.58		0.170 0.048	2.3	64 51	15 4	88 115	8100 1530	18 <5
						2.5	1.5		2.0	6	3.0	3.9 6	5 80	4.0	cb	10.0		25.0	2.0		4.0	L407753	12.97	14.63	0.048	0.6	52	4	109	5170	<5 8
					Charm handed dark grow to grow to light around to alive gross hands respectively 2011-25	2.5	2.0		2.0	6	0.2	0.7 7	0 45	2.0	cb	15.0	8.0	25.0	2.0		4.0	L407754	14.63	15.25	0.832	1.7	49	30	103	9970	19
SKN	15.25	21.38			Skarn, banded, dark grey to grey to light cream to olive green, bands generally at 60 to 65 degrees to ca, occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 1x2 mm common, occasional sections of unskarned black shale, intrusive from 15.65 to 16.00 m	2.0	0.5	:	3.0	4	0.5	•	)				1.5				1.5	L407755	15.25	16.31	0.018	<0.5	80	<2	133	580	12
						2.0	+ +	+ 1	3.0 4.5	4	4.0 0.6		0			15.0	2.0	20.0	2.0		2.0 10.0	L407756 L407757	16.31 18.37	18.37 18.75	0.009	<0.5 1.9	51 42	3 15	191 140	223 9050	5 28
						2.0			4.0	4	0.3		)				0.8	20.0	2.0		0.8	L407758	18.75		0.004	<0.5	54	3	140	269	<5
					highly fractured and broken up	1.0	+ +	;	3.0	5	1.5	1.5 6	0	-			80.0				2.5	L407759	20.00	21.38	0.007	<0.5	84	<2	158	10	<5
DRT	21.38	29.60			Diorite, medium grained, dark grey to grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, some finely disseminated pyrrhotite, weakly to moderately magnetic, rare to occasional quartz/sulphide stringers < 5 mm, highly fractured and broken up with some brecciated sections from 21.38 to 23.00 m	1.5	2.5		2.0	6	0.1	0.2	0 30	0.2	cb		90.0				2.5	L407760	21.38	23.00	0.020	<0.5	59	6	96	785	<5
					and a supply old with some arrangement and mutter. And are	2.0	3.0	1 1 0	2.5	6		1.3 7		0.5		20.0		10.0			4.5	L407761	23.00				71	6	109	1370	<5
			-		occasaional quartz clot with some arsenopyrite and pyrite < 4x4 cm	2.0	3.5 1.0 4.0 0.5			6	0.5		0 45	1.0	_	40.0 5.0		20.0	2.0		6.0 3.5	L407762 L407763	25.00 27.00		0.076 0.005	0.5 <0.5	116 83	12 4	92 86	2530 78	7 <5
					irregular micro-stringers with black mineral??	2.0	3.0 0.5	0.5	3.0	6	0.4	0.4	0	0.5	cb	1.0	2.0 1	1.0			2.2	L407764	29.00	29.60	0.004	<0.5	154	5	73	5	<5
SKN	29.60	33.11			Skarn, massive with some deformed bands, light green to light cream to grey, rare irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 1x2 mm common, occasional sections of unskarned black shale	1.0 3.5			4.5 5.0 3.5 3.0	6	40.0	43.0					80.0 5	5.0			30.0	L407765	29.60		0.003	<0.5	97 692	<2 2	68 61	<5 224	<5 <5
						3.0			3.5 5.0		0.2		0				5.0	5.0			0.1	L407767	31.36		0.001	<0.5	29	<2	108	15	<5
DRT	33.11	40.73			Diorite, medium grained, dark grey to grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, occasional xenoliths of unskarned black shale up to 5x7 cm, trace to some finely disseminated pyrrhotite, weakly to moderately magnetic, rare quartz/sulphide stringers < 5 mm	3.0	2.0		1.5	6	0.2	0.5	0				0.5				0.5	L407768	33.11	34.20	0.018	<0.5	58	3	103	373	<5
					mostly skarn with intense x-cutting micro-stringers, maroon colour may be from garnets?	3.5		] ]:	2.0								1.0				1.0	L407769	34.20	35.31	0.061	<0.5	82	<2	97	108	<5
						3.0	2.5		0.5						Д		0.5				0.5	L407770					41	2	97	29	
						3.0	2.0		1.0 0.5			0.3 7 0.4 5		0.5	CD		0.8 5.0	5.0			1.0	L407771	36.00 37.00		0.008	<0.5	47	5	121	401	<5
					intermingled with some skarn mostly as xenoliths	2.5	1.0 1.0					1.2		1.0	cb		20.0				3.5	L407772			0.004	<0.5	86	<2	109	<5	<5
SKN	40.73	58.40			Skarn, banded, dark grey to grey to light cream to olive green, bands generally at 70 to 80 degrees to ca, occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 1x2 mm common, occasional sections of unskarned black shale, distinctive dark grey and light cream bands in sections	2.5	1.0	0.5									2.5				2.5	L407773			0.019	<0.5	65	<2	128	474	5
	<b>!</b>		-			3.0			2.0 2.5 2.0 2.5		1		_	+	+		1.0	-			1.0 1.5	L407774	42.00 45.00	45.00 47.00	0.002	<0.5	65	<2	181	9	<5
						2.0		0.5	1.0 0.5								0.3				0.3		47.00	50.00							
<u> </u>	<u> </u>		-		intrusive from 52.90 to 53.12 m	2.0 1.5			1.0 1.0 3.5 1.0		<del> </del>			+	+		0.3				0.3 0.5	L407775 L407776	50.00 52.00		0.001	<0.5 <0.5		<2 <2	137 125	9 277	<5
	<u> </u>		1		5x8 cm clot with chlorite/epidote/pyrite/lesser pyrrhotite and an unknown black mineral	1.5					3.0	3.4 6	0	+			0.5				3.0	L407777	54.00			<0.5	19	5	150		6
					strongly sericitized intrusive from 56.50 to 56.78 m	1.0	2.0	2.0	4.0 2.0	5	0.8	1.0 8	0			80.0	0.5				2.0	L407778	55.00	57.00	0.039	0.8	42	46	110	201	
<b>—</b>	<b>!</b>		-		intensely brecciated and deformed from 57.85 to 58.10 m  Diorite, medium grained, dark grey to grey to cloudy white,	0.5 1.0	3.0	2.0		4	1.0	1.6	U	+	+		0.5	-			0.5	L407779	57.00	58.40	0.001	<0.5	41	2	125	100	26
DRT	58.40	59.56			plagioclase>hornblende>quartz>biotite, hardness is 5, occasional xenoliths of unskarned black shale up to 5x7 cm, trace to some finely disseminated pyrrhotite, weakly to moderately magnetic	1.5	1.0 1.0		2.5	4	0.2	1.8 3	0 60				1.0				1.0	L407780	58.40	59.56	0.120	<0.5	50	6	107	724	<5
SKN	59.56	65.30			Skarn, banded, dark grey to grey to light cream to olive green, bands generally at 70 to 80 degrees to ca, occasional irregular clots and intense x-cutting stringers of calcite, flecks of pyrrhotite < 1x2 mm common, occasional sections of unskarned black shale, distinctive dark grey and light cream bands in sections	1.5			2.0 2.0								0.5				0.5	L407781				<0.5	64	4	156	655	7
						2.0	0.5		2.5 2.5		4.0	15	_	$+\Box$			1.0				1.0	L407782								11	
						2.0 1.5	2.5		2.0 2.0		1.0	1.5 1	υ U	+	+		0.5				0.5 0.5	L407783 L407784		64.00 65.30				5	143 150	8 65	- -<5
				•			1	<u> </u>	1		-			- 1			-			<del> </del>							-				

	DRILL LOG	G LEGEND	P1_	DATE: August 2-3, 2011																													
	ח ווחח	IOLE # : D11-	10	FeOx Ser, Chl, etc Si 0 = Unoxidized 0 = Unaltered 0 = No Silicification			Carbon	nate vescenc	20			<b>elvages</b> o Alterati		0 -	Ox. S No Oxidiz	State	idos				LO	GGED I	BY: Garrett A	insworth									
	DRILL II	IOLL # . DIII-	19	5 = Intensely Ox'd 5 = Intensely Altered 5 = Intensely Silicified				ervescer				ntense Al			= All Sulp																		
				<u>Lith Code:</u>								vage or Alt Vein Typ				1-0							<b>b</b> = carbonate, <b>b</b> = <b>i</b> = sulphide +/- ca			ortz							
						ROCK	(Alterat	tion) (1 -	- 5)			vein ryp	Je.			1=0	quanz, <b>z</b> = 1		of Sulphi		ate, 4 = car	bonate, 5	= Sulprilde +/- Ca	arbonate, <b>6</b> = Su						$\overline{}$		$\overline{}$	$\neg$
<u>e</u>				GEOLOGICAL DESCRIPTION		Т	Ì		ŤT	Ê		Т	П	Т	Selvage	s			ides and				1		Inte	erval				, J	, 1	, I	,
တိ					(si			ar)		(he								υ <u>0</u>	D.			7	% Sulfide	Sample			(J/D)	(md	(md	Pb (ppm)	(mdd)	As (ppm)	Sb (ppm)
Unit	F	<b>-</b>			ion	rg)	(G)	(ep)	ld) gi	ation	<u></u>	· ~	1 \	72		£.	otite	pyrit	py life	erite	hite	gold	Content pe Sample	Number	From	_ , ,	Au (	Ag (pp	d) no	<u>e</u> 9	zn (p	d) s	d) q
or L	From m	To m			ificat	(arg		ote	chin	atis	G	(cr	- Ang	Ang	(cm	ρ	yrrh	alco	serio	phal	gale	sible			(m)	To (m)	,	⋖	٥		~	,	S
Maj			From: To:	Comments:	Silic	Clay	She	Cark	Blea	Typ(	Max	Tota	Prin	2nd	Max		0	<u>ਹ</u> ੂੰ	ਲੋ	S		.≥								, ,	, 1	, I	ļ
				Diorite, medium grained, dark grey to grey to cloudy white,																											ı İ		
DRT	65.30	72.30		plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, trace to some finely disseminated pyrrhotite, weakly to moderately magnetic, occasional quartz/sulphide stringers < 5 mm	2.5	1.0		1.5	5	6	0.5	0.5	70		1.2 cb	10.0	1.0	10	0.0 1.0				3.5	L407785	65.30	66.10	0.030	1.3	38	11	103	3130	5
					1				_	<u> </u>	₩																			لــــا		<del></del>	
		+	+ +	highly fractured and broken up from 67.00 to 67.94 m	1.5 2.5	1.6		2.5		6	0.2	0.8	70	60	1.0 cb	20.0	0.8	15	5.0 1.0				0.8 4.0	L407786 L407787	66.10 67.94	67.94 68.56	0.013	<0.5 <0.5	43 33	6 8	102 107	756 2360	<5 6
					2.5	1.0		0.5		4	0.4	_	0	-		20.0	0.8	- 10	,,,,				0.8	L407788	68.56	70.44	0.009	<0.5	34	7	123	_	<5
					2.5		5 1.0	1.0 2.0		6		2.5			0.6 cb	20.0			5.0 1.0				5.0	L407789	70.44		0.028	<0.5	39	10			11
		1	1	Skarn, banded, dark grey to grey to light cream to olive green, bands generally at 70 to 80	2.5	0.8	1.0	1.0 1.5	0	- 6	0.5	1.5	80	70	1.0 cb	20.0	1.0	15	5.0 1.0	-	+		2.5	L407790	70.97	72.30	0.017	<0.5	37	8	108	1900	<5
SKN	72.30	91.82		degrees to ca, occasional irregular clots and intense x-cutting stringers of calcite, flecks of	3.5		1.0	1.0 2.0	0 25	6	1.7	7 3.0	70	60	0.5 cb		1.0	20	0.0 1.0				2.0	L407791	72.30	74 00	0.043	<0.5	46	6	144	1140	8
Sixiv	. 2.00	01.02		pyrrhotite < 1x2 mm common, occasional sections of unskarned black shale, distinctive dark drev and light cream bands in sections	0.0							0.0	. Ŭ	30	0			20					1 2.0	2.37731	. 2.00		3.340	-3.0		,		,	Ĭ
				gray and night ordain buildo in occitorio	4.0				0 3.5		上						1.0						1.0	L407792		76.00	0.003	<0.5	50	6	141	19	<5
					2.5			1.5 2.5		4	<u> </u>						1.0						1.0	L407793	76.00		0.006	<0.5	39	8	134		5
		+	+ +	mostly skarned sandstone finely disseminated pyrite in some sections	2.5			2.0 3.0 0.5 2.0		- 6	0.3	0.5	30	-		1.0	20.0						1.5 2.0	L407794 L407795	78.00 80.00	80.00 82.00	0.004	<0.5 0.5	34 47	2	103 90		<5 9
				some brecciated and deformed sections, intermingled with rare intrusive, 10 cm clay gouge	2.0			1.0 3.0		$\top$	$\vdash$					1.0	0.1						1.1	L407796	82.00	83.56	0.052	0.5	46	7	92	1	20
		1		with carbonate and sulphides quartz sulphide veins are offset by 5.5 cm	4.0	2.0		3.5		- 6	5.0	0.8	90	80		15.0		15	5.0 1.0				15.0	L407797	83.56	83.86	1.530	2.7	17	48			47
				this sample interval is mostly intrusive intermingled with some skarn	1.5			1.0 2.0		4	0.2	_	90	80		15.0	1.0	13	5.0 1.0				1.0	L407798	83.86	84.68	0.006	<0.5	63	8	86		7
				rare intrusive sections intermingled	2.0			2.0 2.5		6	5.0	5.0	90			1.0	_						1.1	L407799	84.68	86.00	0.012	<0.5	47	4	117	522	14
				intrusive from 86.63 to 87.00 m, epidote as irregular micro-stringers  dominantly intermingled with intrusive from 88.00 to 89.00 m	2.0 1.5	1.0		2.0 2.0		<u> </u>	₩		1				1.5						1.5	L407800 L407801	86.00 88.00	88.00 90.00	0.012	<0.5 0.5	41 51	<2 8	113 101	544 843	7 8
			1	rarely intermingled with intrusive	1.5			1.0 2.0		6	0.5	5 1.2	90	75	1.0 cb	5.0		5.	.0 0.5				1.5	L407802	90.00	91.82	0.012	<0.5	33	4	84	828	6
				Diorite, medium grained, dark grey to grey to cloudy white,																											, 1	1	
DRT	91.82	102.47		plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, trace to some finely disseminated pyrrhotite, weakly to moderately magnetic, occasional quartz/sulphide stringers < 5 mm	2.0	2.0	1.0	0.5 2.0	0	6	0.5	2.2	75		0.8 cb	20.0	0.5	10	0.0 1.0				5.0	L407803	91.82	92.41	0.187	<0.5	48	12	76	2710	10
		ļ					_			<del></del>	<del></del>					40.0	1.5		2 25					1.407004	20.44	04.00	0.040		0.0			1000	
					2.0	1.5		2.0		6	0.3 1.5				0.6 cb 1.0 cb	10.0 20.0			.0 0.5 0.0 1.0				2.0 4.5	L407804 L407805	94.22	94.22 96.34	0.649	0.9 <0.5	39 56	38 7	525 86		<5 8
					2.0	2.0	)	3.0	0	6	0.2	2 1.6	75	60	0.5 cb	70.0	2.5	5.	.0 0.5				3.5	L407806	96.34	98.00	0.051	<0.5	51	6	95	1200	<5
		1	<u> </u>	highly fractured and broken up highly fractured and broken up in sections	2.0	2.5		2.5 1.5		6	3.5 0.3				1.3 cb 0.5 cb	30.0 30.0			5.0 1.0 .0 0.5				4.5 2.5	L407807 L407808	98.00 98.94	98.94 100.50	0.585	3.2 <0.5	43	39	203 86		14
		+		Inigniy fractured and broken up in sections	2.0	2.5		2.0		6		0.4		_	0.5 Cb	90.0		5.	.0 0.5				2.5	L407808		100.50	0.161	<0.5	50 42	10 7	86	306	<5 7
				highly sericitized and brecciated with skarn clasts, some finely disseminated pyrite	1.5	4.0	)	4.0	0	6	0.1	0.3	75			90.0							5.1	L407810	102.13	102.47	0.313	11.4	84	406	631		21
				Skarn, banded, dark grey to grey to light cream to olive green, bands generally at 70 to 80 degrees to ca, occasional irregular clots and intense x-cutting stringers of calcite, flecks of																										, ,	ı	.	
SKN	102.47	127.17		pyrrhotite < 1x2 mm common, occasional sections of unskarned black shale, some	2.0		2.5	2.0 4.0	0 1.0	6	0.4	0.4	60			40.0	1.5						3.8	L407811	102.47	103.40	0.175	2.2	70	21	179	412	8
				brecciated sections, abundant irregular micro-stringers of epidote and unknown black minera	ı																									, ,	ı	.	
				epidote as irregular micro-stringers, unknown black mineral as irregular micro-stringer	2.5			3.0 2.0		工厂	匚					1.0							3.0	L407812		105.00				8	123		<5
		1	<u> </u>	skarned conglomerate mostly highly fractured and broken up in sections	1.5 1.5		2.5	3.0 2.5		6	0.3	0.6	85	70			5.0 1.0						1.5 1.0	L407813 L407814			0.027 0.021	<0.5 1.6		9	143 139		6
		+		partially brecciated skarned conglomerate and black shale	2.0			2.0		+-	$\vdash$			-			1.5						1.5	L407814			0.021			8	138		8
				brecciated in sections with mangled quartz/sulphide stringers < 1 cm	0.5			3.0 4.0	0							1.5							4.5	L407816	108.87	110.00	0.290	2.7	113	7	95	1340	10
		1	<u> </u>	mostly brecciated sample interval	0.5 1.0	1.0		3.0 3.0		1	0.4	1.0	80				1.5						1.5	L407817			0.011	1.9	48		122		<5
		+	<del>                                     </del>	intense irregular micro-stringers of epidote highly fractured and broken up in sections	1.0			3.5 3.0 0.5 1.5		4	4.0	5.0	85	30	-++	-	1.5 1.5			$\vdash$	+	-	1.5 1.5	L407818 L407819		114.00	0.024	1.5 1.7	46 55	6 9	86 88		7 5
				occasionally fractured and broken up and brecciated in sections	1.0		1.5	1.0 1.5	5	4	0.5	2.0					1.5						1.5	L407820	116.00	118.00	0.013	1.8	57	6	89	196	<5
		1		occasional brecciated sections	1.0			1.0 1.0 2.5 1.0		6	1.7	7 1.7	85	-		40.0	1.0	5.	.0			_	1.3	L407821 L407822		120.00	0.020 0.006	1.7 1.2	54 38		111 119		9
		1		occasional precolated sections	1.0			2.5 1.0		+-	$\vdash$		+ +	$\dashv$		0.3	1.0	0.	.2				1.0	L407822 L407823			0.006	1.5	38 45		108		<5 6
					1.0		2.0	1.0 2.0	0	工	匚						1.0						1.0	L407824	124.00	126.00	0.007	1.8	43	5	106	17	<5
		1	<del>                                     </del>	abundant unskarned black shale and sandstone bands < 10 cm Shale, banded to massive, black to dark grey, hardness is 3.5, banding is 70 degrees to ca,	1.0		0.5	2.0	0	<del></del> -	₩		+	4		_	0.5		-			_	0.5	L407825	126.00	127.17	0.006	1.8	44	6	97	5	7
SHLE	127.17	130.45		trace skarned sections and unskarned calcareous sandstone bands up to 5 cm, occasional				2.0	0							0.1	1.0						1.1	L407826	127.17	129.00	0.027	1.2	49	6	155	65	<5
		1		cross-cutting calcite stringers < 2 mm, rare skarned sections < 3 cm	+		+		+	——'	₩			4		0.0	1.0				-		4.0	1.407007	400.00	100.45	0.040	4.0	F0	40	101	20	
		EOH = 130.45	;		++		++	2.0		+	+	-	+	+	-++	0.3	1.0		+		+	-	1.3	L407827	129.00	130.45	0.010	1.3	53	10	161	20	7
	1		<u> </u>	l e e e e e e e e e e e e e e e e e e e						<del></del>	—			_											-								



Easting Northing RL Azimuth Dip Depth 399227.0 5554696.0 1672.0 0.0 -90.0 130.4

STRIP

1 Geology PAT LABEL DESCRIPTION

THE PROPERTY OF THE PROPERTY

SHLE shale
SKN skarn
SOIL soil

2 Au\_ppm BAR PLOT 3 Carbonate BAR PLOT

Chlorite BAR PLOT

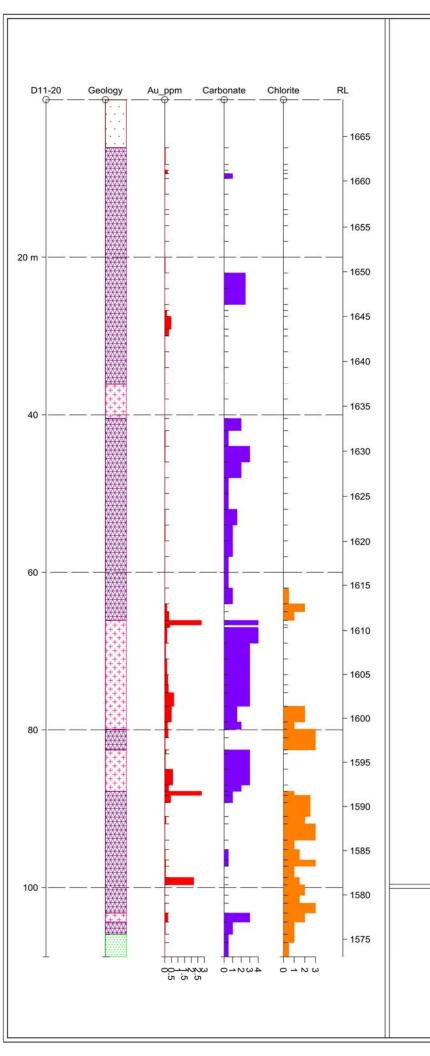


DRII	L H	OLE SUMMARY S	SHEE	Т	HOL	E NO	).: I	D11-20	)		
			GROUND	ELEVA	TION: 16	70 m		EOH / TD:	108.81 / 8	80.0 m	
PROJECT / ZO	NE: Mor	nashee Mountain	BEARING	S: 090				DIP: -60			
DATE STARTI	ED:	DATE COMPLETED:	COORD	SYSTEM:	NAD 83,	Zone 11	EASTIN	IG: 399308	N	ORTHIN	G: 5554692
4-Aug-11		5-Aug-11				SAM	IPLIN	G DETAILS			
LOGGED BY:	Garrett A	insworth	Sample S	Sequence	e: L40782	8 to L4078	397 <b>=</b> 7	0 samples			
			Date(s) S	hipped:							
CONTRACTO	R: Hardro	ock Drilling Ltd.	Date(s) R	eceived:							
			Ass	sav	Au-ICP21	& ME-ICF	<b>P61</b>				
	DRIL	LING DETAILS	Instruc								
Hole Diameter	: NQ										
Overburden T	hickness	: 6.10 m									
Total Deviatio	n in degr	ees:	Ship								
Total Casing:			Com	pany							
Core Size: NQ											
Cement (# Bag	gs):										
Plug Depth:			Not	es							
Notes:											
FROM	ТО	LITHOLOGY									
			Environ		None						
			Conc	erns							
			Environ Work Co								
			Work Co	nauctea							
FROM	TO	ALTERATION									
FROM	ТО	ALTERATION	DEDT	LI /ms\	Ī	Dip De	eviatio	n by Acid Etc	:h		
			DEPT					Dip			
			108	.81		<u> </u>		-64.0		1	
FROM	ТО	MINERALIZATION (Veins)				Δ S S	AV IN	TERCEPTS	:		
I IVOIVI	10	MINERALIZATION (Veills)	FROM:	TO:	INT:			E QUALITY:	<u> </u>		
			11(0)	10.		Au (g/t)					
		COMMENTS: (Ground con	ditions.	fracture	zones.	water flo	ws. d	rillina prol	lems)		
		(	,				,,	g p. c.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

DRILL LOG LEGEND P1				DATE: August 4-5, 2011				
	FeOx	Ser, Chl, etc	Si		Carbonate	Selvages	Ox. State	LOGGED BY: Garrett Ainsworth
DRILL HOLE # : D11-20	0 = Unoxidized	0 = Unaltered		0 = No Silicification	0 = No Effervescence	0 = No Alteration	0 = No Oxidized Sulphides	
	5 = Intensely Ox'd	5 = Intensely Alter	ed	5 = Intensly Silicified	5 = Strong Effervescence	5 = Intense Alt'n	5 = All Sulph Oxidized	
		Lith Code:				Selvage or Alteration:	:	chl = chlorite, k = K-spar, s = sericite, q = quartz/silica, cb = carbonate, b = biotite, cc = calcite
						Vein Type:	<u>1 = quartz, 2</u>	2 = quartz/K-spar., 3 = quartz/carbonate, 4 = carbonate, 5 = sulphide +/- carbonate, 6 = sulphide +/- quartz

Figure   Total   Figure   Total   Figure   Total   Section   Tot						5 = Intensely Ox d 5 = Intensely Altered 5 = Intensely Silicified <u>Lith Code:</u>		= Strong				_	Selvage	nse Altri e or Alteratio			Sulph O							cb = carbonate, b										
From   To m								001/ /41	11 1' -	\ /4 . 5	-\		Ve	in Type:				<u>1 = quai</u>	rtz, 2 = quartz/ł	-spar., 3 =	= quartz/c	carbonate, 4	= carbonate	, 5 = sulphide +/-	carbonate,6 = su	ılphide +/- qı	uartz	1		1		1		
From   From	•					GEOLOGICAL DESCRIPTION	R	OCK (Alt	Iteratio	on) (1 - 5	D)	-		—		Solv	(2006				•			_		Inte	erval						,	ĺ
From Mon   To m   State   Control	apo:	;	1	Т			<u> </u>			<u>.</u>	her					Selv	rayes		Sui	illues a	and ou	leis		% Sulfide				F	Ê	Ê	Ê	Ê	Ê	Ê
Section   Texas   Te							s) u	(ie	_ 2	p)	(ld)			2	2 2			a .	/rite	vrite	e E	00	old Te	_	Sample	l _		/6) r	dd)	<u>a</u>	РЬ (рр	dd) uz	dd)	dd)
Big   District   Dis	٦	From m	To m				catio arg)		c) e	e (e nate	ning		cm)	(mo	S D	Ê.	o	yrite	cop	dou ide	indi jalei	alen	apni sle g	Sample	Number	From (m)	To (m)	Αn	Ag	రె	g.	Zn	As	Sp
Section   Sect	ajo	<u>.</u>					licifi ay (	i aicit	iori	arbo	each	ф	ax.	otal (	Y P	) XE	erat	<u> </u>	chal	arse	s ds	5 5	visit			(,							•	ĺ
SNN 6.9 85.11   State of the processor process		) 0 00	6.10	From:	To:		ig G	Š	Öü	i ö	ā ĭ	F	Ë	<u> </u>	2	ž	₹		+ +	-	-	+	+											<del>                                     </del>
Section   Sect	30	IL 0.00	6.10				,						$\rightarrow$	-+		+						+++											$\longrightarrow$	
Processor   Proc						ca, some unskarned black shale as bands < 12 cm, pyrrhotite flecks < 2 mm occasional, highly																											ļ	1
Mile Color Improvement and interface and i	SK	N 6.10	36.11							4.5		6	1.0	1.0   8	5		1 1	5.0 0	0.1	0.1				3.2	L407828	6.10	8.23	0.049	0.9	18	15	37	1555	19
Considerate   House search employee with profess personal professing of the profession of any own available employee   25   1																																	ļ	1
Mark an unclaim actions and in flags place in control of the property of the																								_		8.23	8.96	0.006	0.6	20	25	30		25
Service contained and broad may be accessed to Purple General Control on the Control of Control on the Control of Control on the Control of C		-	-	+		endoskarn? Heavily skarned intrusive with some sulphides		++			1.0					₽₽					-		++	-		8.96 9.40	9.40	0.213	1.4 0.7	139 78	4	83 149	4870 84	83 45
A company of the process of the control based based before: "Exercised price of the control based based based by the control based		_		1		some unskarned black shale sections with finely disseminated pyrite/pyrrhotite					1.0	0	1.0	1.0 6	U	$\mathbf{H}$								_		10.00	12.00	0.023	0.6	58	10	149		16
Management to   Management										3.0								0.5 1	.0					1.5	L407833	12.00	13.97	0.004	0.5	56	4	136	24	8
Public Searcher and Colorison or sections, control values of black and be sections 1.0   1.0							2.0			1.5								0.3 0	0.2					0.5	L407834	13.97	14.56	0.011	<0.5	41	3	111	13	5
Purply received and between just received and between just received and between just received and between just received and between just received and between just received and between just received and between just received and between just received and purply rec		+		1		· ·	1.0	++	_	2.5		+	$\dashv$	-+	+	+	++	0.5 0	1.3			+	+	0.8	L407835	14.56	16.00	0.003	<0.5	53	3	149	13	7
Part   Part						highly fractured and broken up in sections, some unskarned black shale sections	1.0							=				0.8 0						1.0	L407836	16.00	18.00	0.004	<0.5	48	3	131	13	6
		-			_			++				₽₽		$-\!\!\!\!+$	-	+					-	+	+	_		18.00	20.00	0.008	0.7	69	2	169	22	5
				+				++	-		2.5	++	$\dashv$	+	+	+	++	_			+	+	++	_		20.00	22.00	0.034	<0.5 <0.5	52 52	2	130 154	1065 18	6
Interenting the with embolation of Some firely descentinate byting a finitely descentant before and imposite antingens.   2					<u> </u>		2.0					6	0.3	0.3 9	0	1					╧			_	_	24.00	26.00	0.006	0.5	58	4	165	71	8
Part   Part															_	П								_	_	26.00	26.77	0.014	1.5	43	17	91	130	15
Saundent regular micro earragene of episone   20		+		-			2.0			2.0		6	3.5	3.5 6	5	₩		35.0	+ + +	5.0 1	.0	+++	+++	4.0	L407842	26.77	27.51	0.149	1.5	19	23	57	1605	20
Part   Part							2.0			2.5		6	13.0	15.0 5	0		(	0.00	).1	5.0 0	).5			15.0	L407843	27.51	29.13	0.483	13.1	175	46	71	2440	88
Part   Part										4.0														6.0	L407844	29.13	30.00	0.308	1.6	119	17	108	6590	20
Imminisplated with influsive from 34 00 to 24.50 m												6	0.4	0.4 3	0									_	-1	30.00	32.00	0.014	0.5	94	11	136	61	6
DRT 36.11 40.47     Doctors, medium gained, grey to dark green to cloudy white philips prymitate content, hardness is 5 to 6, rare quantizicationals estingen/view with subplicides, moderately magnetic or subpli		+	+	+				+++				6	0.3	0.3 7	0	+				-	-	+	+	_	_	32.00 34.00	34.00 36.11	0.019	0.5 <0.5	101 60	10 10	113 129	76 41	6 <5
With higher pythrolate content, hardness is 5 to 6, rare quartz/carbonate stringer/vein with suphishes, moderately magnetic models with a set of the 10 models of the part o				1			2.0			0.0		Ť	0.0	0.0 7	<u> </u>	1 +	$\pm$		5.0		+	+++		2.0	E-1070-17	04.00	00.11	0.012	νο.ο	- 00	10	120	<del></del>	10
Skin, dark grey to grey to light cream, banded to brecoited, bands generally at 60 degrees to co., some unskinned black shale as bands - 10 cm, pyrtholite fector < 7 cm occasional, highly fractured and broken up in sections   1.5	DR	₹T 36.11	40.47				4.5	1.0	0.5	1.5		6	0.5	4.0 8	0 35			15	5.0	20.0 2	2.0			4.0	L407848	36.11	38.00	0.011	0.5	65	12	117	1225	5
SKN   40.47   66.10   Starm, dark grey to grey to light cream, banded to brecisted, bands generally at 60 degrees to ca, some unestamed black shale as bands <10 cm, pyrrhotile fleeds < mm coasional, highly 2.5   1.0   1.																																	ļ	1
SKN 40.47 66.10 Skarn, dark grey to grey to light cream, banded to broccisted. Beart agree to cason some unknamed black shale as bands -1 Con pyrhotite levels are an occasional, highly fractured and broken up in sections, hardness is 5 to 6.5, intense irregular carbonate stringers and clotting in some sections and clotting in some sections. Another sections and cl												6	0.4	0.4 6	5									_	_	38.00	40.00		<0.5	97		120	8	<5
SKN 40.47 66.10		-	+	-		Cleary dedicaryouts are to light aroom bonded to braceisted bonds according to CO degrees to	3.5	1.0 1	1.0	1.0				-+		$\bot$		4	.0					4.0	L407850	40.00	40.47	0.006	0.6	207	2	117	6	5
Section   Sect	OI	(1)	00.40				2 0.5			0.0	0.0		0.5	0.0				_						4.5	1.407054	40.47	40.00	0.044	0.5	00		450	040	_
mostly unskarned black shale   1.0   2.5   0.5     2.0     2.0     2.0   4.07862   4.8     2.0     4.07862   4.8     2.0     4.07862   4.8     4.0   3.0     4.0   4.0   4.07865   4.8     4.0   4.0   4.0   4.07865   4.8     4.0   4.0   4.0   4.07865   4.8     4.0   4.0   4.0   4.07866   6.6   4.07866   6.0   4.07866   6.0   4.07866   6.0   4.07866   6.0   4.07866	SK	N 40.47	66.10			fractured and broken up in sections, hardness is 5 to 6.5, intense irregular carbonate stringers	2.5			2.0	2.0	ь	0.5	0.8 4	5 /0			5	0.0					1.5	L407851	40.47	42.00	0.011	<0.5	68	4	156	218	<5
Some skarned conglomerate and sandstone sections   1.5			+	1			1.0			2.5	0.5		$\longrightarrow$	-+		+		2	0			1 1		2.0	1 407852	42.00	44.00	0.041	1.1	75	5	188	269	5
Second Control of the Control of Science   Second Contro													$\rightarrow$	-+		11								_	_	44.00	46.00	0.029	0.6	41	3	98	421	5
Company   Comp																		_						-		46.00	48.00	0.001	<0.5	46	5	123	15	<5
distinctive alternating bands of dark grey and light cream		+		-		highly fractured and broken up from 49.00 to 50.00 m						$\vdash$	$\longrightarrow$	-+		₩						+++	+++	_		48.00 50.00	50.00 52.00	0.011	0.9	78 61	3	183 153	62 48	<5 <5
Clay gouge from 54.15 to 54.25 m, irregular quartz clotting from 55.10 to 55.40 m   1.5   1.0   3.5   1.0   3.5   1.0				1	+	distinctive alternating bands of dark grey and light cream		+				++	$\dashv$	-+	1		+				+	+	+	_	-1	52.00	54.00	0.007	0.5	47	7	132	379	<5
highly fractured and broken up in sections						clay gouge from 54.15 to 54.25 m, irregular quartz clotting from 55.10 to 55.40 m	1.5 1.0			3.5	1.0			$\equiv \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$				1	.0					1.0	L407858	54.00	56.00	0.036	1.1	69	3	125	508	6
DRT   66.10   79.92     Diorite, medium grained, grey to cloudy white, plagic dates from earbonate rich selvages throughout, strongly sericitized with some pyrite as finely disseminated, blebs and micro-stringers from 66.10 to 66.68 m   Clay gouge and broken up throughout   Diorite, medium grained and broken up throughout   Diorite, medium grained and broken up throughout   Diorite, medium grained and broken up throughout   Diorite, medium grained and broken up throughout, scrosial highly sericitized sections   Diorite, medium grained and broken up throughout, coasional highly sericitized sections   Diorite, medium grained and broken up throughout, coasional highly sericitized sections   Diorite, medium grained and broken up throughout, coasional highly sericitized sections   Diorite, medium grained broken up throughout, strongly sericitized sections   Diorite, medium grained, grey to cloudy white, plagic classes-homblende-quartz-biotite, hardness is 5 to 6, cocassional highly sericitized sections   Diorite, medium grained, grey to cloudy white, plagic classes-homblende-quartz-biotite, hardness is 5 to 6, cocassional highly sericitized sections   Diorite, medium grained, grey to cloudy white, plagic classes-homblende-quartz-biotite, hardness is 5 to 6, cocassional highly sericitized sections   Diorite, medium grained, grey to cloudy white, plagic classes-homblende-quartz-biotite, hardness is 5 to 6, cocassional highly sericitized sections   Diorite, medium grained, grey to cloudy white, plagic classes containing finely disseminated, grey to cloudy white, plagic classes containing finely disseminated, grey to cloudy white, plagic classes containing finely disseminated, grey to cloudy white, plagic classes containing finely disseminated, grey to cloudy white, plagic classes containing finely disseminated, grey to cloudy white, plagic classes containing finely disseminated, grey to cloudy white, plagic classes containing finely disseminated, grey to cloudy white, plagic classes containing finely disseminated, gr		-		-	-			++					0.1			+	<del>     </del>				-	+	++	_	_	56.00	58.00		0.6	44		116	20	<5 -
Description   Description		$\overline{}$	-	1	+	inginy nactured and broken up in sections		++	-			О	0.1	0.1 6	U		+				+	+	++	_	_	58.00 60.00	60.00		<0.5 <0.5	57 48		134 152		5 <5
Intensely brecciated throughout with dominantly endoskarn (intrusive) clasts containing finely disseminated pyrite, clay gouge from 66.06 to 66.10 m   Diorite, medium grained, grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, occassional quartz/carbonate stringer/vein with sulphides, moderately magnetic, weakly to moderately bleached from carbonate rich selvages throughout, strongly sericitized with some pyrite as finely disseminated, blebs and micro-stringers from 66.10 to 66.68 m   Clay gouge and broken up rock   Clay gouge and broken up throughout occasional highly fractured and broken up throughout, occasional highly sericitized sections   Diorite, medium grained, grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, occassional quartz/carbonate stringer/vein with sulphides, moderately magnetic, weakly to moderately bleached from carbonate rich selvages throughout, strongly sericitized with some pyrite as finely disseminated, blebs and micro-stringers from 66.10 to 66.68 m   Clay gouge and broken up throughout   Clay gouge and gouge and broken up throughout   Clay gouge and broken up through						brecciated from 63.26 to 63.40 m and 63.69 to 63.90 m		2	2.0 0.			4	1.0	2.4 6	0 70											62.00	_			51		126	559	5
DRT   66.10   79.92     Diorite, medium grained, grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, occassional quartz/carbonate stringer/vein with sulphides, moderately magnetic, weakly to moderately bleached from carbonate rich selvages throughout, strongly sericitized with some pyrite as finely disseminated, blebs and micro-stringers from 66.10 to 66.68 m   Strong bleaching from carbonate rich selvages   2.0   2.0   3.5   4.0   6   0.1   6.0   0   90   5.0   2.8   0.2   8.0   L407865   66   66.68 m   Strong bleaching from carbonate rich selvages   2.0   2.0   3.5   4.0   6   0.1   6.0   0   90   5.0   0.1   0.5     0.1   0.5     0.6   L407866   66   0.1   0.0   0.6   L407866   66   0.1   0.1   0.5     0.5							1.0						$\Box$			П		1.0 1	.0					2.0	L407863	64.00	65.00	0.163	2.9	82	81	238	858	14
DRT 66.10 79.92 Diorite, medium grained, grey to cloudy white, plagioclase>homblende>quartz>biotite, hardness is 5 to 6, occassional quartz/carbonate stringer/vein with sulphides, moderately magnetic, weakly to moderately bleached from carbonate rich selvages throughout, strongly sericitized with some pyrite as finely disseminated, blebs and micro-stringers from 66.10 to 66.68 m clay gouge and broken up rock 4.0 3.0 2 5.0 5.0 45 0.1 0.5 0.1 0.5 0.1 0.6 L407866 66 0.1 0.6 Strong bleaching from carbonate rich selvages 2.0 2.0 3.5 4.0 6 0.2 2.8 80 30.0 3.0 0.1 1.0 0.1 5.0 L407867 67 1.5 highly fractured and broken up throughout occasional highly sericitized sections 1.5 3.0 3.0 3.0 3.0 6 0.8 1.8 80 70.0 70.0 70.0 1.0 1.0 0.1 4.0 L407869 71							0.5	i   3	3.0 1.	.0 2.5								2.0 4	.0					6.0	L407864	65.00	66.10	0.316	24.4	119	50	108	2170	20
DRT 66.10 79.92 magnetic, weakly to moderately bleached from carbonate rich selvages throughout, strongly sericitized with some pyrite as finely disseminated, blebs and micro-stringers from 66.10 to 66.68 m clay gouge and broken up rock						Diorite, medium grained, grey to cloudy white, plagioclase>homblende>quartz>biotite,	1	+				Ħ	$\dashv$	-	1		$\dashv \dagger$				_	11	11		1								$\rightarrow$	
Sericitized with some pyrite as finely disseminated, blebs and micro-stringers from 66.10 to 66.68 m	DD	2T 66 10	70.02				20	5.0		3.5	4 0	6	0.1	60	00			5.0		28 1				80	1.407965	66 10	66.68	2.770	4.8	5	51	13	>10000	37
Clay gouge and broken up rock	DK	00.10	79.92				2.0	3.0		3.3	4.0	١	0.1	0.0	)   30			5.0		2.0				0.0	L407003	00.10	00.00	2.770	4.0	3	31	13	>10000	31
Strong bleaching from carbonate rich selvages   2.0   2.0   3.5   4.0   6   0.2   2.8   80   3.0   3.0   0.1   1.0   0.1   5.0   L407867   67					1	66.68 m	1	+	_	0.0			F ^		_	+	++	0.4			$\perp$	+	++		1.407000	00.00	07.00	0.000	4.	0-	_	0.4	45.40	10
highly fractured and broken up throughout   2.0   2.0   3.5   3.0   6   0.3   1.6   80     30.0   3.0   0.1   1.0   0.1     4.0   L407868   69   69   69   69   69   69   69		+		+	+	, ,					4.0					+				1.0 0	0.1	++	++	_	_	66.68 67.00				67 82		64 60	1540 1255	
																1							1	_	_	69.00		0.068			14	44	744	
							1.5	3.0		3.0	3.0	6	8.0	1.8 8	0	П		70.0 70	0.0					4.0	L407869	71.00	73.00	0.165	1.8	55	14	61	1335	8
trace maroon colour mineral within irregular micro-stringer (slight HS odour with HCL - sphalerite), highly fractured and broken up throughout							1.5	2.0		3.0	3.0	6	0.2	0.6	0		;	70.0 70	0.0		0.	1		3.6	L407870	73.00	74.28	0.228	1.8	55	27	111	1610	13
							2.0	2.0		3.5	3.0	6	0.2	1.3 8	0 60			0.0 2	2.5		╧			4.0	L407871	74.28	75.29	0.275	1.9	95	41	42	1020	21
strongly sericitized from 75.29 to 76.18 m, brecciated from 76.18 to 76.80 m, sphalerite as 1.0 3.0 3.5 3.0 6 3.5 5.0 65 80 30.0 1.5 10.0 1.0 0.5 5.0 L407872 75							1.0	3.0		3.5	3.0	6	3.5	5.0 €	5 80			30.0 1	.5	0.0 1	.0 0.	5		5.0	L407872	75.29	77.00	0.692	26.6	132	284	597	6750	83
micro-stringers and 4x17 mm bleb from 76.80 to 76.86 m				+	+				2.0 2	.0 2.5	1.5											++	++			77.00		0.508	3.2	190		70	4120	
					上											<b>1</b>							土土		_		79.92		2.7		32	60	1125	

	DRILL LO	G LEGEND	<u>P1</u>	DATE: August 4-5, 2011																						1					
	DRILL H	HOLE # : D11	-20	FeOx         Ser, ChI, etc         Si           0 = Unoxidized         0 = Unaltered         0 = No Silicification           5 = Intensely Ox'd         5 = Intensely Altered         5 = Intensely Silicified           Lith Code:		Carbo 0 = No Effe = Strong Ef	rvescence			5 = Inter	ages Alteration nse Alt'n e or Alterati		= No C	Ox. Stat Oxidized I Sulph C	Sulphide		- K spar	, <b>s</b> = sericite, <b>q</b> =		BY: Garre			to								
				<u>Litti Code.</u>							ein Type:	on.			<u>1 = qu</u>	artz, 2 = quartz/K-sp								ırtz							
				GEOLOGICAL DESCRIPTION	R	OCK (Alter	ation) (1 -	5)	2				I Cali	vages			of Sulph	ides d others					Inter	val							
Major Unit Code	From m	To m	From:	To: Comments:	Silicification (si)	Sericite (ser) Chlorite (cl)		Bleaching (bl)	Hematisation (nem Type	Max. (cm)	Total (cm)	Prim Ang V1 2nd Ang V2		Alteration	pyrite	pyrrhotite chalcopyrite arsenopyrite	stibnite	sphalerite galena	graphite visible gold	% Sulf Content Samp	per Sai		From (m)	To (m)	Au (g/T)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
SKN	79.92	82.55		Skarn, grey to dark green to purple, deformed bands, rare brecciated sections, bands generally trend at 0 degrees to ca, pyrrhotite as flecks < 2 mm and bands < 4 cm, hardness is 5 to 6.5,	2.5	3.0	3.0 2.0	)	6	2.8	3.2	70			40.0	5.5 20.	0 2.0			7.0	L40	7875	79.92	81.00	0.255	2.3	180	6	96	1730	8
				irregular micro-stringers of epidote common intrusive from 81.50 to 81.53 m	2.5	3.0	3.0 3.0		6	0.3	0.8	0 70	1		40.0	4.0 5.0	1.0			4.5	L40	7876	81.00	82.55	0.033	1.1	103	<2	181	259	12
DRT	82.55	87.80		Diorite, medium grained, grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 6, occassional quartz/carbonate stringer/vein with sulphides, some finely disseminated pyrite/pyrrhotite, moderately to strongly magnetic, weakly to moderately bleached from carbonate rich selvages throughout, moderate HS odour with HCL from 82.55 to 83.04 m		1.5		3.0	6			55 90				10.0 2.0		0.1		12.0			82.55	83.04	0.106	1.6	131	10	87	1550	13
					2.0	1.5		3.0	6			30 25				5.0 2.0				6.0			83.04	85.00	0.040	1.1	99	7	48	489	<5
				highly fractured and broken up, strongly sericitized throughout	2.0 1.0	3.0 4.0		3.0	ь	0.1	0.3	90	+	$\dashv$		5.0 2.0 2.0	0.1		+	5.5 2.0			85.00 87.00	87.00 87.80	0.605	1.3 0.8	94 60	10 7	49 74	1130 1605	6 11
SKN	87.80	103.25		Skarn, grey to dark green to purple, some banding is deformed, brecciated sections, bands generally trend at 60 degrees to ca, pyrrhotite as flecks < 2 mm, hardness is 4 to 6, intense irregular x-cutting micro-stringers of epidote and carbonate common, occasional intermingled with intrusive sections, occasional quartz/sulphide stringers/veins, brecciated to clay gouge from 87.96 to 88.18 m	2.5	1.0	1.0 3.0	1.0	6	10.0	10.0 7	75			45.0	0.5 20.	0 2.0			20.0	L40	7881	87.80	88.30	2.780	11.5	31	127	85	>10000	60
				strongly sericitized intrusive with some micro-stringers of pyrite from 88.76 to 88.86 cm, pyrite as micro-stringers and finely disseminated common	1.0		2.5 2.0	1.0	6	0.4	1.8 7	70 90			40.0	0.5				4.0	L40	7882	88.30	89.24	0.445	3.1	44	21	174	1725	16
				purple bands and blobs are more magnetic (more pyrrhotite?) - purple bands are fine grained garnet? Intrusive from 92.23 to 92.33 m	1.0		2.5 2.0		4	0.6		15				1.5				1.5			89.24		0.014	0.6	49	4	142	67	9
				abundant intermingling with intrusive or skarned sandstone?	1.5 1.5		2.0 2.5 3.0 2.0		5 4	2.5 0.2		60 70 60	+			2.0 1.7				2.5				91.93 94.00	0.092	2.3 0.5	47 52	44 <2	117 115	1590 51	15 12
				highly fractured and broken up from 94.30 to 95.00 m	1.0		1.0 2.0			0.2	17	0 00	1 1			3.0				3.1			94.00	95.20	0.014	0.5	62	6	98	20	<5
					1.0	1.0	1.5 1.5	0.5	4	0.2	1.0	30			0.3	2.2				2.5	L40	7887	95.20	96.52	0.034	1.2	45	31	337	455	10
				intense x-cutting micro-stringers of carbonate & epidote, highly fractured and broken up from 97.00 to 97.30 m quartz vein with sulphides, weak HS odour with HCL, occasional skarn xenoliths within quartz	1.0	+ +	3.0 2.0	0.5	6	1.0		70 90				2.5		20.0		4.0	_		96.52		0.074	1.0	50	8	339	1285	<5
				vein, contact is not entirely clear - best estimate made  finely disseminated bright green mineral < 1x1 mm - epidote? From 99.29 to 99.40 m and is	5.0	+	1.0 0.5	5	6	144.0		90				1.0 7.0		0.1		5.0	_		97.30	98.74	0.058	0.5	54	3	76	479	<5
				within intrusive or skarned sandstone and is adjacent sulphides	2.0		1.5 3.0		6	11.0		70 90					0 2.0	1.0		22.0			98.74	99.67	2.190	18.0	52	591	580	>10000	60
				brecciated from 99.74 to 99.93 m	1.0		2.0 2.0 1.5 2.0		6	3.5 0.8		80 85 80 75				2.0			$\dashv$	3.5 2.0				101.00 102.00		0.5 0.5	67 56	7	102 103	91 14	<5 <5
					1.5		3.0 2.0		3			30 75 30		+		0.5		<del>                                     </del>	+	0.5			102.00			0.6	43	4	103		<5
DRT	103.25	104.40		Diorite, medium grained, grey to cloudy white, plagioclase>hornblende>quartz>biotite, hardness is 5 to 5.5, occassional quartz/carbonate stringer/vein with sulphides, some finely disseminated pyrite/pyrrhotite, weakly to moderately magnetic, weakly to moderately bleached from carbonate rich selvages throughout, strongly sericitized throughout, occasional xenoliths of skarn, 3 mm sphalerite stringer with associated flecks of bright green mineral (epidote?) < 1x1 mm	1.5	4.0 0.5	2.0 3.0	3.0	6	0.3	2.1	60 90			40.0	0.5		40.0		6.0	L40	7894	103.25	104.40	0.245	2.6	73	28	538	1395	9
SKN	104.40	105.95		Skarn, grey to light cream to dark green to black, brecciated, pyrite and pyrrhotite as flecks < 2 mm, hardness is 4 to 5, intense irregular x-cutting micro-stringers of epidote and carbonate common, occasional unskarned black shale and sandstone sections up to 5 cm	1.0	1.0	1.0 3.5	1.0	4	3.0	5.0	90			0.5	0.5		0.1		1.1	L40	7895	104.40	105.95	0.049	1.7	35	12	280	353	9
SDST	105.95	108.81		Sandstone, light grey to grey to olive green, banding is at 70 degrees to ca, hardness is 5.5, grains up to 1x2 mm are deformed and preferentially orientated, occasional cross-cutting calcite stringers < 2 mm and clots, abundant black shale sections up to 4 cm	1.5	2.0	1.0 3.0	0.5	3	1.4	3.8	65 45				0.8				0.8	L40	7896	105.95	107.00	0.008	<0.5	41	4	112	11	<5
					0.5	0.5	0.5 3.5	0.5	4	0.8	1.2 8	30 45				2.5				2.5	L40	7897	107.00	108.81	0.008	0.5	42	2	128	13	<5
		EOH = 108.81																													



Easting Northing RL 399308.0 5554692.0 1669.0 Azimuth 90.0

**STRIP** 

Carbonate

Chlorite

1 Geology PAT LABEL DESCRIPTION DRT diorite SDST sandstone SKN skarn SOIL soil 2 **BAR PLOT** Au\_ppm 3

**BAR PLOT** 

**BAR PLOT** 



# APPENDIX E ALS Chemex Analytical Reports



2103 Dollarton Hwy North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 1 Finalized Date: 5-SEP-2011 Account: ESOURA

CERTIFICATE VA11151940

Project: Monashee

P.O. No.:

This report is for 55 Drill Core samples submitted to our lab in Vancouver, BC,

Canada on 5- AUG- 2011.

The following have access to data associated with this certificate:

GARRETT AINSWORTH

	SAMPLE PREPARATION	
ALS CODE	DESCRIPTION	
WEI- 21	Received Sample Weight	
LOG- 21	Sample logging - ClientBarCode	
CRU- QC	Crushing QC Test	
PUL- QC	Pulverizing QC Test	
CRU- 31	Fine crushing - 70% < 2mm	
SPL- 21	Split sample - riffle splitter	
PUL-31	Pulverize split to 85% < 75 um	

	ANALYTICAL PROCEDUR	ES
ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP61	33 element four acid ICP- AES	ICP- AES
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES

To: ESO URANIUM CORP.

ATTN: GARRETT AINSWORTH 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



2103 Dollarton Hwy North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 2 - A Total # Pages: 3 (A - C) Finalized Date: 5- SEP- 2011

CERTIFICATE OF ANALYSIS VA11151940

Account: ESOURA

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt, kg 0.02	Au-ICP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME- ICP61 AI % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-1CP61 Be ppm 0.5	ME- ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm l	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME- ICP61 Ga ppm 10
L407001		3.66	0.017	<0.5	7.62	14	880	1.5	<2	6.45	<0.5	20	42	53	6.81	20
L407002		4.78	0.024	<0.5	7.97	348	840	1.7	<2	6.83	<0,5	24	45	57	7.43	20
L407003		4.30	0.017	<0.5	7.57	76	1150	1.6	<2	7,63	<0.5	26	81	67	7.19	20
L407004		2.06	0.034	<0.5	7.66	208	1680	1,4	<2	6.53	<0.5	26	103	43	7,75	20
L407005		2.64	0.005	<0.5	6.92	11	1450	1.0	<2	11.45	0.5	15	110	84	4.25	10
L407006		4,48	0,072	0.5	7.32	330	960	1,2	<2	11,10	<0.5	13	92	48	4.41	20
L407007	1	1,74	2,56	27.2	4.51	>10000	610	0.6	<2	6.31	1,2	10	64	67	4.71	10
L407008		2,92	0.011	0.7	6.68	30	1290	0.8	<2	11.45	0.9	11	89	60	4.23	10
L407009		3.58	0.002	<0.5	6.81	12	1010	1,2	<2	11,55	0.5	12	87	48	4.37	10
L407010		1.10	0.006	<0.5	7.45	8	1550	1.2	<2	6.79	<0.5	19	49	76	6.65	10
L407011		4.24	0.002	<0.5	6.36	171	1060	0.8	<2	12.7	0.7	12	89	50	4.03	10
L407012		3.62	0.001	<0.5	5,66	16	940	0,8	<2	15.9	0.6	9	136	40	3,36	10
L407013		1.56	0.004	0,5	7.41	<5	1990	1.4	<2	4.99	<0.5	11	29	90	3,86	10
L407014		4.48	0.003	8,0	6.17	10	1300	0.9	<2	11.50	0.6	11	92	64	3,92	10
L407015		4.42	0.005	0,6	5.90	132	1080	0.7	<2	14.5	0.7	10	93	53	3,53	10
L407016		1,52	0.039	7.7	7,09	344	1500	1.0	<2	7.46	27.5	13	92	70	4,14	10
L407017		2.90	0.075	3.8	5.74	1760	730	1.0	<2	9.89	6.2	11	73	53	4.08	10
L407018		2.44	0.454	32.0	6.20	3440	690	1.0	<2	8.30	61.7	8	66	129	3.80	10
L407019		2.74	0.016	1.2	4.94	269	420	0.7	<2	10.05	8.0	7	69	14	2.67	10
L407020		3.18	0.041	1.2	6.24	580	580	1.0	<2	9.05	0.6	12	102	24	3.72	10
L407021		3,10	0,017	0.9	5.98	217	910	0.8	<2	11.45	0.6	9	86	31	3.37	10
L407022		1.14	0.034	8.0	6.86	570	900	8.0	<2	7.94	0.9	11	96	40	3.98	10
L407023		2.76	0.012	0.6	6.97	25	1280	0,9	<2	8.50	<0.5	13	76	52	4.27	10
L407024	l	2.90	0.293	1,9	6.52	2880	1100	1,1	<2	8,84	2.2	14	73	63	4.99	10
L407025		3.94	0.052	0.5	7.19	181	1370	1,3	<2	7.28	<0.5	15	57	60	5.19	10
L407026		2.38	0.103	0.9	7.18	609	840	1,5	<2	8,11	1.1	14	90	66	5.41	10
L407027		4.60	0.030	0.7	8.09	455	920	1,5	<2	6.30	<0.5	19	40	40	6.72	10
L407028		1.14	0.157	0.6	7.65	1550	1110	1.3	<2	6.11	1.0	20	36	31	7.26	10
L407029		4.36	0.008	0.9	6.56	103	670	1.0	<2	11.30	1.8	10	84	52	4.22	10
L407030		1.04	0.093	4.5	6.67	739	1060	1.4	<2	9.26	2.5	10	60	63	4.01	10
L407031		1.30	3.10	2.1	6,90	2380	1120	1,3	<2	5,92	0.9	13	41	35	5.60	10
L407032		3.58	0.027	<0.5	7.76	340	1120	1.6	<2	5.67	0.5	16	44	34	6.14	10
L407033		4.46	0.030	0.6	7.97	241	1390	1.4	<2	5.51	1.5	16	37	40	5.79	10
L407034	J	2.12	0,531	3.1	7.46	2370	1240	1.4	<2	5.13	19.6	13	30	40	4.79	10
L407035	1	0.62	0,751	1.6	7.05	6800	1160	1.4	<2	3.80	1.0	11	28	37	4.88	10
L407036		2.72	0.027	0.5	7.74	241	1420	1,4	<2	4,86	1,3	13	35	40	5.23	10
L407037	Ì	1.54	1,255	4.2	6,72	8280	770	1.4	<2	4,79	3.8	11	28	40	6.24	10
L407038		2.10	0.238	2.7	6.83	1860	860	1.5	<2	4.81	12.6	10	23	55	4.71	10
			0.400		7.00	000	4070	4.5				40	0.0		4.54	40
L407039	I	2.70	0.198	1.1	7.26	992	1270	1.5	<2	4.31	<0.5	10	23 <b>2</b> 5	52	4.54 4.40	10 10



L407039

L407040

ALS Canada Ltd.

2103 Dollarton Hwy North Vancouver BC V7H 0A7

10

10

1.25

1.31

464

483

3.38

3.41

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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

13

15

2.36

2.06

<5

8

14

13

941

959

Page: 2 - B Total # Pages: 3 (A - C) Finalized Date: 5- SEP- 2011 Account: ESOURA

<20

<20

0.31

0.32

Project: Monashee

Minera	ıs								С	ERTIFIC	CATE O	F ANAL	YSIS	VA111	51940	
Sample Description	Method	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICPG1	ME- ICP61	ME- ICP61	ME-ICP61	ME-ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-1CP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	S	1	0.01	1	10	2	0.01	5	l	1	20	0.01
L407001 L407002 L407003 L407004 L407005		2.92 2.51 3.07 3.90 1.87	20 20 20 20 20 10	2.78 2.85 3.00 3.78 1.93	1335 1410 1350 1550 857	3 1 1 1 2	1.95 2.11 1.94 1.63 1.70	10 10 26 37 67	2610 2690 2740 2900 1030	3 5 5 3 11	0,50 0,60 0,82 0,35 0,72	<5 <5 7 <5 10	32 31 28 37 19	806 856 962 814 1350	<20 <20 <20 <20 <20	0,45 0,46 0,47 0,50 0,39
L407006		1.61	20	1.93	812	4	1.52	47	1200	5	0.53	14	19	1530	<20	0.40
L407007		1.86	10	0.79	630	2	1.73	38	640	142	3.58	198	12	566	<20	0.28
L407008		1.60	10	2.02	500	1	1.16	54	1110	12	0.60	8	19	1550	<20	0.44
L407009		1.37	10	1.90	675	2	1.54	53	1050	5	0.37	<5	17	1445	<20	0.40
L407010		2.95	20	2.52	1110	<1	1.72	15	3520	9	0.62	<5	33	1140	<20	0.47
L407011 L407012 L407013 L407014 L407015		1.16 0.87 4.74 1.34 0.98	10 <10 10 10	2.01 1.66 1.37 2.21 2.11	573 722 656 516 529	1 <1 2 6 4	1.15 1.39 2.23 1.41 1.01	61 61 8 66 56	940 680 1460 1430 960	13 5 9 7 10	0.57 0.37 0.87 0.85 0.83	<5 <5 <5 <5 <5	17 12 14 17 15	1280 1305 1205 1365 1890	<20 <20 <20 <20 <20	0.41 0.31 0.30 0.38 0.35
L407016 L407017 L407018 L407019 L407020		1.81 1.84 2.32 1.18 1.71	10 10 10 10 10	1.79 1.34 1.28 1.26 1.78	503 768 800 534 555	3 2 1 <1 3	1.96 1.61 1.95 1.98 2.01	57 53 32 36 65	940 820 930 660 940	319 80 1095 16 28	1.46 2.13 2.24 0.57 1.15	15 29 99 9	20 16 14 12 17	1010 868 801 1100 889	<20 <20 <20 <20 <20	0.48 0.34 0.29 0.27 0.41
L407021		1.37	10	1.65	590	2	1.11	52	820	12	0.89	7	15	1185	<20	0.33
L407022		1.07	10	1.98	448	4	2,42	61	790	14	1,62	11	17	958	<20	0.36
L407023		2.18	10	2.29	711	2	1,56	45	1220	7	0,94	<5	18	1050	<20	0.38
L407024		2.38	10	2.44	1095	2	1.42	40	1750	14	1.12	15	22	982	<20	0.40
L407025		2.36	10	2.33	1115	2	2.08	25	1990	9	0.81	<5	23	1005	<20	0.38
L407026		1.83	10	2.23	1135	1	1.86	40	1830	10	1.16	6	23	1010	<20	0.38
L407027		2.83	20	2.67	1240	<1	1.98	9	2970	8	0.75	<5	30	914	<20	0.50
L407028		3.31	20	2.95	1300	<1	1.75	8	3340	11	0.80	6	37	831	<20	0.62
L407029		0.88	10	2.20	775	3	1.02	59	1000	17	0.74	7	18	1035	<20	0.39
L407030		1.76	10	1.63	996	3	1.57	39	1140	210	1.39	87	16	845	<20	0.37
L407031		3.05	20	1.91	1190	<1	1,81	8	2110	51	1,24	11	24	776	<20	0.39
L407032		3.13	20	2.39	1205	<1	2.09	9	2280	8	0.66	<5	25	929	<20	0.43
L407033		3.02	20	2.10	1095	1	2.23	9	2080	9	0.76	<5	24	1030	<20	0.40
L407034		3.13	10	1.49	1050	<1	1.96	8	1600	169	1.75	5	17	697	<20	0.32
L407035		2.47	10	1.55	842	<1	2.56	9	1490	28	1.43	12	16	703	<20	0.31
L407036		3,23	10	2,04	1030	1	2.29	9	1840	15	0.80	<5	19	1030	<20	0.37
L407037		2,93	10	1.38	886	1	1.70	10	1640	76	3.88	26	17	626	<20	0.32
L407038		2,90	10	0.95	596	<1	2.60	10	1480	52	2.90	13	13	741	<20	0.31

<1

2.26

2.40

10

10

1430

1500



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Minera	12						CERTIFICATE OF ANALYSIS VA11151940
Sample Description	Method Analyte Units LOR	ME-ICP61 TI ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME- ICPG1 Zn ppm 2	
L407001 L407002 L407003 L407004		<10 <10 <10 <10	<10 <10 <10 <10	282 289 286 307	<10 <10 <10 <10	121 123 131 148	
L407005 L407006 L407007 L407008 L407009		<10 <10 <10 <10 <10	<10 <10 10 <10 10	193 171 121 196 172	<10 <10 10 <10 <10	124 111 39 151 138	
L407010 L407011 L407012 L407013 L407014		<10 <10 <10 <10 <10	10 10 10 10 10	312 174 116 152 244	<10 <10 <10 <10	99 130 120 51 130	
L407015 L407016 L407017 L407018 L407019 L407020		<10 <10 <10 <10 <10 <10	10 10 10 10 10	156 213 159 133 122 202	<10 <10 <10 10 10 <10	109 467 139 1260 37 54	
L407021 L407022 L407023 L407024 L407025		<10 <10 <10 <10 <10	10 10 10 10 10	163 166 173 224 219	<10 10 <10 10 <10	102 112 96 121 81	
L407025 L407027 L407028 L407029 L407030		<10 <10 <10 <10 <10	10 10 10 10 10	209 288 370 182 179	<10 <10 <10 <10 10	96 112 139 163 81	
L407031 L407032 L407033 L407034 L407035		<10 <10 <10 <10 <10	10 10 10 10 10	218 232 213 162 153	10 <10 <10 <10 <10	101 106 107 299 67	
L407036 L407037 L407038 L407039 L407040		<10 <10 <10 <10 <10	10 10 20 10 20	191 164 154 157 159	<10 <10 10 <10 <10	93 87 177 32 48	



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CERTIFICATE OF ANALYSIS VA11151940

Account: ESOURA

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICPG1 As ppm S	ME-ICP61 8a ppm 10	ME- ICP61 Be ppm 0.5	ME- ICP61 Bi ppm 2	ME-1CP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME- ICP61 Co ppni 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
L407041		2.02	0.062	1,0	7.46	1030	1320	1.6	<2	4.62	0.9	9	27	81	4,57	10
L407042	1	2.30	0,170	1.9	7.31	477	1360	1,6	<2	4.44	1.1	11	25	79	4.77	10
L407043	1	4.52	0.078	1.3	7.62	350	1240	1.5	<2	5.78	0.5	12	37	45	5.09	20
L407044	- [	4.04	0.038	0.9	7.12	2070	1070	1.5	<2	5.36	<0.5	13	34	63	5.18	10
L407045		4,10	0.031	1.5	7.28	1640	1190	1.4	<2	5.07	<0.5	16	33	89	5.94	20
L407046		2.70	0,600	2.4	7.06	7510	1040	1.4	<2	5,53	<0.5	17	32	73	6,05	10
L407047		4.30	0.008	0.9	7.51	317	1230	1,5	<2	5,56	<0.5	16	37	122	5,81	20
L407048		3.42	0.008	0,7	7.45	209	1250	1,6	<2	5,26	<0.5	14	38	127	5,52	20
L407049		5.64	0.022	0.7	6.97	334	980	1,5	<2	5,42	<0.5	13	30	129	4.73	10
L407050	İ	2.72	0.091	<0.5	5.29	461	610	0.8	<2	9.04	<0.5	10	192	29	2.67	10
L407051		1.74	0.010	<0.5	5.52	37	710	0.6	<2	9,46	0.7	10	116	43	3.39	10
L407052		2,04	0,049	2.6	5.64	319	870	8,0	<2	8,91	3.6	11	108	49	3,46	10
L407053		3,30	0.009	0.6	6.23	119	1140	0,7	<2	7.47	0.8	13	132	53	3.68	10
L407054		3.10	0.002	<0.5	5.65	8	1060	0.6	<2	11.90	0.5	13	338	24	2.88	10
L407055	I	5,12	0.006	<0.5	6.14	<5	1330	0.8	<2	6.40	1.2	12	182	49	3.74	10



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CERTIFICATE OF ANALYSIS VA11151940

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Sample Description	Method Analyte Units LOR	ME- ICP61 K % 0.01	ME-ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME- ICP61 Mn ppm S	ME-1CP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME- ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME- ICP61 \$ % 0.01	ME- ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm I	ME-ICPG1 Th ppm 20	ME- ICP61 Ti % 0.01
L407041		3.39	10	1,42	501	1	2,24	11	1530	10	2,21	<5	14	943	<20	0.33
L407042	1	3.27	10	1.61	526	1	2.18	12	1600	13	2.16	<5	15	947	<20	0.34
L407043	1	3,14	10	1.54	675	2	2.02	15	1800	12	2.48	7	20	940	<20	0.36
L407044		2.88	10	1.79	583	2	2.06	12	1820	10	2.37	8	22	903	<20	0.36
L407045		3.17	20	1.99	525	3	1.96	10	2140	14	2.80	9	25	938	<20	0.40
407046		2.84	20	1.93	589	2	1.97	13	2170	12	3,08	16	26	878	<20	0.39
L407047	l	2.77	20	2.25	545	2	2.01	13	2290	8	2.33	6	28	984	<20	0.42
L407048	1	3.02	10	2.09	474	3	2.08	14	2000	8	2.34	<5	23	1030	<20	0.38
L407049	I	2.74	10	1.27	440	3	1.81	12	1720	6	2.84	7	19	805	<20	0.34
L407050		1.31	10	1.37	528	3	1.35	99	600	4	0.84	7	12	624	<20	0.24
407051		1.01	10	2.01	522	4	1.42	83	760	7	1.19	11	15	840	<20	0.33
407052		1.68	10	1.39	480	2	1.24	73	730	36	1.74	16	15	542	<20	0.32
407053		1.51	10	1.87	398	2	1.57	81	810	8	1.17	6	17	639	<20	0.37
_407054		1.10	<10	2,28	630	2	1.85	132	590	5	0.66	<5	13	1115	<20	0.30
L407055		1.37	10	2,65	417	3	1.60	100	760	7	0.73	<5	16	630	<20	0.35



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Page: 3 - C Total # Pages: 3 (A - C) Finalized Date: 5- SEP- 2011 Account: ESOURA

Minera	15						CERTIFICATE OF ANALYSIS VAII151940
Sample Description	Method Analyte Units LOR	ME-ICP61 Ti ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME- ICP61 W ppm 10	ME- ICP61 Zn ppm 2	
_407041 _407042 _407043 _407044 _407045 _407046 _407047		<10 <10 <10 <10 <10 <10	10 10 10 10 10 10	168 178 196 205 227 227 246	<10 <10 10 <10 <10 <10	47 46 43 43 45 41 51	
.407048 .407049 .407050 .407051		<10 <10 <10 <10	10 10 10	218 191 117 153	<10 <10 <10 <10 <10	43 39 80 121	
L407052 L407053 L407054 L407055		<10 <10 <10 <10	10 10 10 10	157 169 104 186	<10 <10 <10	148 127 86 147	



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CERTIFICATE VA11151941

Project: Monashee

P.O. No.:

This report is for 73 Drill Core samples submitted to our lab in Vancouver, BC,

Canada on 6- AUG- 2011.

The following have access to data associated with this certificate:

GARRETT AINSWORTH

	SAMPLE PREPARATION	
ALS CODE	DESCRIPTION	
WEI- 21	Received Sample Weight	
LOG- 21	Sample logging - ClientBarCode	
CRU- QC	Crushing QC Test	
PUL- QC	Pulverizing QC Test	
CRU- 31	Fine crushing - 70% < 2mm	
SPL- 21	Split sample - riffle splitter	
PUL- 31	Pulverize split to 85% < 75 um	

	ANALYTICAL PROCEDUR	ES
ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP61 Au- ICP21	33 element four acid ICP- AES Au 30g FA ICP- AES Finish	ICP- AES ICP- AES

To: ESO URANIUM CORP.

ATTN: GARRETT AINSWORTH 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS VA11151941

Page: 2 - A Total # Pages: 3 (A - C) Finalized Date: 5-5EP-2011

Account: ESOURA

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP61 Ag ppm 0.5	ME-TCP61 Al % 0.01	ME- ICP61 As ppm S	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-1CP61 Ca % 0.01	ME-1CP61 Cd ppm 0.5	ME-ICP61 Co ppm I	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
L407056		1,54	0.002	<0.5	7.48	13	1700	1,2	<2	7,26	<0.5	21	66	86	6.09	20
L407057		2.60	0.002	< 0.5	6.57	11	1350	1.0	<2	13.8	0.6	12	81	77	4.13	10
L407058		4.70	0.001	<0.5	6.40	34	1360	0.8	<2	12.8	0.9	11	93	65	4.15	10
L407059		4.54	0.002	<0.5	5.87	11	1280	0.8	<2	14.0	1.1	11	82	58	3.58	10
L407060		5.08	0.015	0,7	5.26	211	1260	0.7	<2	15.9	1.5	10	63	57	3.34	10
L407061		4.58	0.004	0,5	6,40	17	1630	0.9	<2	13.2	1.0	11	83	70	4.05	10
L407062		4.54	0.039	1.2	6.02	2660	1260	0.8	<2	12.7	1.4	11	76	49	3.68	10
L407063		4.86	0.268	<0.5	6.43	76	1360	0.8	<2	11.25	0.5	12	76	69	4.17	10
L407064	İ	2.00	0.007	0.6	6.43	45	1430	0.8	<2	9.41	0.6	12	94	71	4.25	10
L407065		2,52	0.005	<0.5	7.85	42	1990	1.2	<2	5.90	<0.5	17	54	61	5.34	20
L407066		4.50	0.002	0.5	6.75	9	1240	0.9	<2	9.59	1.2	12	92	68	4.33	20
L407067		1.78	0.007	0.5	6.71	13	1450	0.9	<2	9,85	0.8	14	81	71	4.62	10
L407068		1.28	0.058	1.0	6.36	2390	860	1,0	<2	11.25	1.7	10	65	39	3,57	10
L407069	1	3.90	0.013	0.6	6.88	101	1100	0,9	<2	10.90	0.7	13	77	69	4.28	10
L407070		4.64	0.041	<0.5	6.54	290	1200	0.8	<2	12.00	0.5	12	83	56	4,10	20
L407071		4.84	0.009	0.5	6.56	124	1220	0.8	<2	12.15	0.6	12	87	58	4.06	10
L407072		4.64	0.001	<0.5	5.81	5	950	0.6	<2	13.9	<0.5	11	85	49	3.44	10
L407073		1.76	0.183	0.8	6.45	557	1020	0.9	<2	10.95	<0.5	13	87	58	4.09	20
L407074		1.94	0.007	<0.5	6.44	24	630	1,0	<2	12.90	<0.5	10	59	67	4.02	10
L407075		1.08	0.022	0.7	6.99	808	1120	1.1	<2	7.89	0.7	16	42	52	5.73	20
L407076		3,60	0.025	<0.5	7.19	8	1470	1.2	<2	10.05	<0.5	16	65	78	5,84	10
L407077		4.98	0.069	0.8	7.90	224	1490	1.4	<2	5.36	<0.5	17	52	63	5.95	20
L407078		0.80	0.886	3.6	6.53	>10000	940	1.2	<2	6.87	1.2	16	40	100	5.60	10
L407079		4.80	0.004	<0.5	7.53	18	1310	1.4	<2	5.87	<0.5	21	59	55	7.21	20
L407080		0.18	0.550	2.3	6.62	5320	1210	1.0	<2	7.12	1.0	18	46	30	5.78	10
L407081		4.12	0.005	<0.5	7.49	145	1150	1.3	<2	6.40	<0.5	24	59	56	7.21	20
L407082		1.78	0.003	<0.5	7.55	<5	1230	1.5	<2	6.07	<0.5	23	59	35	7.54	20
L407083		0.50	0.286	0.5	7.68	2160	1090	1.6	<2	6.07	0.7	22	52	42	6.24	20
L407084		3.86	0.003	<0.5	8.08	127	1450	1.5	<2	5.66	<0.5	24	51	56	6.75	10
L407085		3.20	0.013	0.5	7.84	90	1440	1.5	<2	5.68	0.7	24	47	54	6.43	10
L407086		0.42	1.350	2.5	6.65	>10000	950	1,3	<2	7,22	6.9	22	44	44	6.05	10
L407087		3.80	0.004	<0.5	7.81	42	1380	1.6	<2	5.75	<0.5	21	47	38	6.32	10
L407088		3.40	0.010	<0.5	7.87	111	1390	1.6	<2	5.53	<0.5	20	49	22	6.55	20
L407089		0.72	2.45	1.3	7.70	>10000	1000	1.4	<2	6.06	0.5	22	48	53	6.69	20
L407090		4.00	0.019	<0.5	8.11	220	1410	1.3	<2	5.58	<0.5	18	44	35	6.00	20
L407091		4.64	0.010	0.5	8,51	428	1580	1.7	<2	6.87	0.6	23	47	81	7.23	20
L407092		0.54	1.040	1,9	7,38	1140	1150	1.4	<2	5.69	3.9	19	40	65	5.73	10
L407093		3.92	0.102	0.9	7,82	1060	1250	1.5	<2	6.65	0.6	18	38	53	5.96	10
L407094	ļ	4.42	0.029	<0.5	7.97	328	1380	1.7	<2	6.39	<0.5	23	47	72	6,55	20
L407095	- 1	5.14	0.114	<0.5	8.38	345	900	1.7	<2	6.43	<0.5	21	44	47	6.89	20



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Minera	ıs								C	ERTIFIC	CATE O	F ANAL	YSIS	VA111	51941	
Sample Description	Method Analyte Units LOR	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME- (CP6) Mn ppm 5	ME-ICP61 Mo ppm I	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME- ICP61 \$ % 0.01	ME-ICP61 Sb ppm S	ME-ICPG1 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
L407056 L407057 L407058 L407059 L407060		2.83 0.96 1.34 1.25 1.37	10 10 10 10 10	3,16 1,92 1,91 1,69 2,04	1305 527 434 404 530	3 4 3 2 3	1.88 1.22 1.55 1.42 1.21	13 51 56 53 44	2730 1070 1120 1010 930	7 5 5 4 10	0,42 0.70 0.78 0.69 0.65	6 9 7 5	34 19 19 17 15	1150 2070 1725 1700 2050	<20 <20 <20 <20 <20	0,43 0,43 0,44 0,38 0,33
L407061 L407062 L407063 L407064 L407065		1.62 1.22 1.39 1.73 3.45	10 10 10 10 10	1.85 1.65 2.06 2.13 2.50	438 445 493 475 933	4 2 2 3 3	1.45 1.28 1.41 1.52 1.98	53 43 49 56	1050 980 1060 1060 2280	8 11 8 6 7	0.72 0.76 0.75 0.91 0.39	6 14 8 6 5	19 18 20 20 25	2080 1745 1505 1350 1175	<20 <20 <20 <20 <20	0.43 0.40 0.44 0.44 0.43
L407065 L407066 L407067 L407068 L407069 L407070		1.45 1.73 2.09 1.40 1.41	10 10 10 10	1.99 2.30 0.77 2.21 1.76	468 562 756 533 514	3 3 3 5 5	1.30 1.43 1.36 1.51 1.55	56 49 42 49 51	1070 1220 1000 1030 880	11 9 18 8	1.03 0.89 1.26 1.24 1.02	8 9 22 6 5	21 21 18 20 18	1460 1555 1005 1585 1455	<20 <20 <20 <20 <20	0.46 0.45 0.38 0.45 0.41
L407071 L407072 L407073 L407074 L407075		1.40 1.31 1.76 0.81 2.32	10 10 10 10 10	2.02 1.75 2.04 1.63 2.21	481 508 552 722 1085	3 3 5 3	1.55 1.67 1.85 1.54 1.94	55 52 62 38 11	990 840 950 990 2330	6 3 6 4 8	1.02 0.71 0.97 0.72 0.87	7 5 7 13 10	19 16 18 15 26	1690 1815 1475 1815 1200	<20 <20 <20 <20 <20	0.44 0.37 0.40 0.35 0.45
L407076 L407077 L407078 L407079 L407080		2,44 3,45 2,29 3,07 3,03	10 20 20 20 20 10	2,30 2.38 1.55 3.00 1.97	1225 1065 929 1300 1330	2 1 1 1 2	1,36 2.06 2.76 1.84 2.00	24 5 6 8 6	2070 2340 1900 2890 2460	7 10 17 8 16	0.63 0.91 2.38 0.48 2.71	10 6 25 <5 30	27 28 23 35 29	1275 1040 751 1000 995	<20 <20 <20 <20 <20 <20	0.45 0.41 0.34 0.48 0.39
L407081 L407082 L407083 L407084 L407085		3,14 2,85 2,30 3,00 3,09	20 20 10 10 10	3,07 3,15 2,46 2,83 2,60	1400 1400 1170 1335 1290	1 1 4 1 1	1.75 1.89 2.39 2.00 1.97	9 9 13 11 9	2660 3030 2530 2580 2490	6 9 12 6 7	0.43 0.23 0.80 0.27 0.45	6 5 7 <5 <5	36 36 30 31 27	959 946 878 1020 1000	<20 <20 <20 <20 <20	0,49 0,53 0,43 0,45 0,42
L407086 L407087 L407088 L407089 L407090		1.87 3.10 3.09 2.23 3.25	10 10 10 20 20	1.38 2.59 2.59 2.27 2.40	1165 1315 1315 1090 1235	<1 <1 <1 <1 <1	2.55 1.97 2.01 2.50 2.03	8 6 9 7 4	2040 2430 2540 2360 2460	31 6 6 18 9	2.75 0.40 0.29 1.74 0.33	29 <5 <5 16 <5	24 27 27 28 26	937 973 1000 815 1115	<20 <20 <20 <20 <20	0,33 0.42 0.44 0.38 0.43
L407091 L407092 L407093 L407094 L407095		3.34 2.57 2.92 2.92 2.66	10 10 10 10 20	2.92 2.21 2.52 2.86 2.87	1530 1185 1320 1350 1285	1 1 1 1	2.61 2.43 2.09 2.04 2,11	11 8 9 10 8	2800 2240 2390 2640 3040	7 44 12 7 6	0,48 0,90 0,61 0,50 0,50	<5 <5 <5 <5 <5	27 27 28 29 35	1240 872 1040 1010 983	<20 <20 <20 <20 <20	0.52 0.39 0.43 0.48 0.55



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CERTIFICATE OF ANALYSIS VA11151941

Page: 2 - C Total # Pages: 3 (A - C) Finalized Date: 5- SEP- 2011 Account: ESOURA

							CERTIFICATE OF ARTACLOS VALITIONS
		ME-ICP61	ME- (CP6)	ME- ICP61	ME- ICP61	ME- ICP61	
	Method	T!	ME-1CLO1	V	W	Zn	
	Analyte Units	ppm	ppm	ppm	ppm	ppm	
Sample Description	LOR	10	10	1	10	2	
	LOK	10		,			
L407056	1	<10	10	326	<10	104	
L407057	I	<10	<10	190	<10	129	
L407058		<10	<10	197	<10	150	
L407059	I	<10	10	181	<10	145	
L407060	I	<10	<10	149	<10	122	
L407061		<10	<10	204	<10	140	
L407062	I	<10	10	180	10	139	
L407063	ŀ	<10	<10	197	<10	127	
L407064	l	<10	10	212	<10	140	
L407065	l	<10	10	245	<10	83	
L407066		<10	<10	211	<10	177	
L407067	i	<10	10	205	<10	122	
L407068		<10	10	179	10	86	
L407069		<10	10	202	<10	131	
L407070		<10	10	184	<10	113	
L407071		<10	<10	184	<10	112	
L407072		<10	<10	157	<10	101	
L407073		<10	10	191 152	<10	124 104	
L407074		<10	10		<10 <10		
L407075		<10	10	252		122	
L407076		<10	<10	237	<10	105	
L407077		<10	10	240	<10	104	
L407078		<10	10	195	10	94	
L407079		<10	10	301	<10	126	
L407080		<10	10	239	10	76	
L407081		<10	10	314	<10	126	
L407082		<10	<10	326	<10	140	
L407083	1	<10	<10	270	10	98	
L407084		<10	<10	272	<10	124	
L407085	1	<10	<10	258	<10	134	
L407086		<10	<10	203	10	254	
L407087	1	<10	<10	250	<10	125	
L407088	I	<10	<10	261	<10	131	
L407089		<10	<10	250	10	98	
L407090		<10	<10	247	<10	112	
L407091		<10	<10	295	<10	124	
L407091		<10	<10	230	<10	181	
L407092		<10	<10	261	<10	104	
L407093		<10	<10	285	<10	111	
L407094		<10	<10	327	<10	120	
L 107033							



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Minera	15								CI	RTIFIC	CATE O	F ANAL	YSIS	VA111	51941	
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME- ICP61 AI % 0.01	ME- ICPG1 As ppm 5	ME-ICPG1 Ba ppm 10	ME- ICP61 Be ppm 0.5	ME- ICP61 Bi ppm 2	ME- ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	МЕ- ICP61 Со ррлі 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME-ICP6 Ga ppm 10
L407096 L407097 L407098 L407099 L407100 L407101 L407102 L407103 L407104 L407105 L407106 L407107 L407107		4.66 2.90 0.98 0.34 0.48 5.00 3.02 2.64 3.04 1.46 2.98 3.72 4.04	0.011 0.237 0.009 0.607 0.009 0.010 0.082 0.020 0.026 0.012 0.056 0.020	<0.5 0.5 0.9 2.7 0.5 <0.5 1.0 <0.5 0.6 0.6	8,09 7,84 5,83 5,19 6,56 7,92 7,85 6,94 7,42 7,32 7,86 7,38 7,12	331 388 134 6550 28 528 352 270 692 757 215 731	860 1000 430 880 870 1340 1740 710 1610 1270 1350 1420 1340	1.6 1.5 1.0 1.2 1.2 1.5 1.1 1.2 1.3 1.5 1.9	<2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <	6.65 6.40 12.45 11.90 11.05 6.31 6.50 11.20 8.28 7.30 5.61 4.52	<0.5 <0.5 0.7 11.5 1.0 <0.5 0.8 0.6 0.7 <0.5 <0.5 <0.5 1.8	24 19 14 10 11 21 12 12 15 14 12	43 31 100 70 70 49 94 120 80 25 23 24 23	44 58 89 16 57 65 71 49 63 138 137 121 68	7.09 6.16 4.63 4.00 4.34 6.37 4.16 3.55 4.41 4.74 4.25 4.25 4.29	20 10 10 10 10 10 10 10 10 10 20 20
L407109 L407110 L407111 L407112 L407113 L407114 L407115		4.02 2.08 2.18 2.80 3.04 3.08 4.54	0.017 0.488 0.550 0.018 0.048 0.079 0.042	0.9 4.6 2.5 0.8 <0.5 0.8	7.49 7.19 7.03 7.60 7.66 7.44 7.49	332 4600 7530 743 1225 603 726	1430 230 1140 1410 1020 1230 1420	1.8 1.4 1.5 1.8 1.7 1.8 1.9	<2 <2 <2 <2 <2 <2 <2 <2 <2 <2	4.88 5.55 4.11 4.52 3.10 4.41 5.23	0.5 2.4 0.6 0.5 <0.5 <0.5 <0.5	11 12 10 11 7 12 13	23 23 20 24 17 24 26	75 42 46 66 34 56 51	4.55 5.84 3.84 4.53 2.29 4.62 4.80	20 20 20 20 20 20 20 20
L407116 L407117 L407118 L407119 L407120 L407121 L407122 L407122 L407123 L407124		4.68 4.62 3.68 2.44 4.28 3.28 3.58 4.02 4.50	0.221 0.063 0.059 1.425 0.210 0.129 0.017 0.030 0.591	1.0 1.0 4.3 11.8 2.3 0.8 0.5 0.8 1.1	7.49 7.66 7.49 6.52 7.07 7.20 7.57 8.20 7.31	1330 425 536 >10000 1230 583 290 124 2560	1250 1370 1380 340 950 1100 1370 1370 1040	1.7 1.8 1.7 1.2 1.3 1.4 1.5 1.5	<2 <2 <2 <2 <2 <2 <2 <2 <2 <2	4.83 5.11 4.99 5.10 5.03 4.49 4.18 5.41 5.53	0.7 0.5 8.8 9.8 0.6 0.6 <0.5 <0.5 <0.5	11 13 10 10 9 9 10 14	25 32 22 21 23 22 26 35 31	43 48 58 32 45 61 66 80 81	4.30 5.15 4.01 5.89 4.29 4.11 4.39 5.47 5.45	10 20 20 20 20 20 20 20 20 20 20
L407125 L407126 L407127 L407128		1.08 5.24 2.14 4.52	0.076 0.027 0.008 0.007	0.9 0.9 <0.5 <0.5	7.34 6.12 5.51 5.72	1915 139 16 12	1110 1030 910 900	1.3 0.7 0.6 0.6	<2 <2 <2 <2 <2	7.29 9.00 8.94	<0.5 <0.5 0.7 0.8	16 11 10 11	32 136 125 199	106 46 44 37	5.25 3.42 3.10 3.16	10 10 10



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CERTIFICATE OF ANALYSIS VA11151941

Page: 3 - B Total # Pages: 3 (A - C) Finalized Date: 5- SEP- 2011

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															· · · · · · · · · · · · · · · · · · ·	ME VERC:
	Method	ME-ICP61	ME-ICP61	ME- ICP61	ME-ICP61	ME- ICP61	ME-ICP61 Na	ME-ICPG1 Ni	ME-ICP61 P	ME-TCP51 Pb	ME-ICP61 S	ME-ICP61 Sb	ME-ICP61 Sc	ME-ICP61 Sr	ME-ICP61 Th	ME-1CP61 Ti
	Analyte	K	l.a	Mg %	Mn	Мо	Na %				\$ %		ppm sc	ppm	ppm	%
Sample Description	Units LOR	% 0.01	ррт 10	% 0.01	ppm S	ppm 1	0.01	ppm 1	ррт 10	ppm 2	љ 0.01	ppm 5	ppiii 1	) 1	20	0.01
	LOK	0.01	10	V.V1	<u>, , , , , , , , , , , , , , , , , , , </u>	1	0.01	'	······································		0.01					
L407096		2.58	10	3.00	1250	<1	2,02	9	3420	4	0.50	<5	36	938	<20	0.54
L407097		2.57	10	2.04	983	1	1.78	6	3280	5	1.41	<5	29	911	<20	0.49
L407098		0.91	10	2.44	943	6	0.93	63	1080	3	1.05	19	20	889	<20	0.43
L407099		2.01	<10	0.91	984	6	1.17	42	810	51	2.77	24	16	829	<20	0.29
L407100		0.98	10	2.19	887	9	1.23	45	1170	8	0.79	5	19	955	<20	0.35
L407101		2.79	10	2.63	1255	5	2.12	12	2450	5	0.66	<5	26	1020	<20	0.46
L407102	ļ	2,28	10	2.34	415	6	2.08	59	900	2	1.29	<5	19	745	<20	0,43
L407103		1,19	10	1.67	731	5	1,18	66	800	2	0.73	8	15	932	<20	0,35
L407104		2.62	10	1.96	852	9	1.62	44	1560	5	0.94	<5	21	965	<20	0,39
L407105		3.12	10	1.39	782	3	2.27	8	1560	5	2,34	6	16	999	<20	0.31
L407106		3.55	10	1.32	554	7	2.23	8	1460	6	1.64	<5	14	990	<20	0,32
L407107		3.48	10	1,25	511	3	2.42	10	1480	16	2.04	<5	13	970	<20	0.32
L407108	i	3.38	10	1,33	426	1	2.15	10	1430	15	2.17	<5	13	968	<20	0.32
L407109		3.59	10	1,29	475	2	2.27	11	1570	9	2,31	<5	14	984	<20	0.34
L407110		4.25	10	0,64	882	2	2.13	12	1530	48	5,71	20	13	690	<20	0.32
L407111		3.77	10	0.75	583	<1	2.76	9	1140	21	2.68	24	10	687	<20	0.25
L407112		3.48	10	1.25	451	<1	2,26	10	1490	7	2.29	<5	14	924	<20	0.33
L407113		4.03	10	0.51	374	1	1.97	4	660	8	1.28	5	7	550	<20	0.16
L407114		3.43	10	1.20	430	<1	2.08	11	1510	6	2.51	6	14	879	<20	0.33
L407115	i	3.47	10	1.43	492	<1	2.38	11	1620	7	2.26	<5	14	1030	<20	0.36
L407116		3.30	10	1.22	474	<1	1,91	9	1430	10	2,44	<5	14	839	<20	0.32
L407117		3.26	10	1.46	490	<1	2.22	16	1530	9	2.50	<5	14	997	<20	0,34
L407118		3.67	10	1,04	504	<1	2.18	10	1410	68	2.19	6	13	900	<20	0.32
L407119	į	3.88	10	0,50	680	<1	1.24	5	1330	378	6.00	33	12	473	<20	0.28
L407120		3.47	10	0.69	491	<1	2.30	9	1350	32	3.46	15	13	607	<20	0.29
L407121		3.23	10	1.07	476	1	2.19	6	1370	21	2.48	10	14	738	<20	0.28
L407122	1	3.60	10	1.42	402	1	2.24	8	1560	7	2.10	<5	15	1035	<20	0.33
L407123	1	3.28	20	1.94	571	<1	2.22	13	1980	7	2.45	10	21	1130	<20	0.40
L407124	l	2.98	10	1.79	564	2	2.05	11	2250	8	3.05	9	23	907	<20	0.41
L407125		3.09	20	1.94	513	1	2,03	10	2010	5	2.55	7	23	927	<20	0.37
		1.49	10	2.27	445	1	1.79	81	760	7	1,20	9	15	760	<20	0,34
L407126		1.12	10	1.97	472	1	1,76	72	690	5	0.80	6	14	808	<20	0.30
L407126 L407127	i		10	2.52	461	<1	1.83	111	670	6	0.61	<5	14	916	<20	0.30



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CERTIFICATE OF ANALYSIS VA11151941

Page: 3 - C Total # Pages: 3 (A - C) Finalized Date: 5- SEP- 2011

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Sample Description	Method Analyte Units	ME-ICP61 TI ppm	ME- ICP61 U ppm	ME-ICP61 V ppm	ME- ICP61 W ppm	ME- ICP61 Zn ppm	
Sample Description	LOR	10	10	1	10	2	
L407096		<10	<10	338	<10	124	
L407097		<10	<10	288	<10	113	
L407098	i	<10	<10	207	<10	94	
L407099		<10	<10	161	10	446	
L407100		<10	<10	176	<10	151	
L407101		<10	<10	267	<10	110	
L407102		<10	<10	180	<10	149	
L407103		<10	<10	146	<10	105	
L407104		<10	<10	204	<10	111	
L407105		<10	<10	166	<10	48	
L407106		<10	<10	159	<10	39	
L407107		<10	10	163	<10	137	
L407108		<10	10	161	<10	50	
L407109		<10	<10	177	<10	39	
L407110		<10	<10	167	10	41	
L407111		<10	10	124	<10	22	
L407112		<10	<10	170	<10	34	
L407113		<10	10	72	<10	28	
L407114		<10	<10	168	<10	33	
L407115		<10	<10	183	<10	32	
L407116		<10	<10	159	<10	36	
L407117		<10	<10	173	<10	38	
L407118		<10	<10	156	<10	120	
L407119		<10	<10	147	10	136	
L407120		<10	<10	148	<10	27	
L407121		<10	<10	147	<10	32	
L407122		<10	<10	168	<10	33	
L407123	1	<10	<10	213	<10	41	
L407124	1	<10	<10	232	10	45	
L407125		<10	<10	214	10	48	
L407126		<10	<10	153	<10	97	
L407127		<10	<10	146	<10	114	
L407128		<10	<10	134	<10	113	
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## CERTIFICATE VA11151942

Project: Monashee

P.O. No.:

This report is for 61 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 5-AUG-2011.

The following have access to data associated with this certificate:
GARRETT AINSWORTH

	SAMPLE PREPARATION	
ALS CODE	DESCRIPTION	
WEI- 21	Received Sample Weight	
LOG- 21	Sample logging - ClientBarCode	
CRU- QC	Crushing QC Test	
PUL- QC	Pulverizing QC Test	
CRU- 31	Fine crushing - 70% < 2mm	
SPL- 21	Split sample - riffle splitter	
PUL- 31	Pulverize split to 85% < 75 um	

	ANALYTICAL PROCEDUR	ES
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61 Au-ICP21	33 element four acid ICP- AES Au 30g FA ICP- AES Finish	ICP- AES ICP- AES

To: ESO URANIUM CORP.

ATTN: GARRETT AINSWORTH 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Minera	ıs								C	ERTIFIC	ATE O	F ANAL	YSIS	VA111	51942	
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME-1CP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME- ICP61 Ca % 0.01	ME- (CP61 Cd ppm 0.5	ME- ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME- ICP61 Cu ppm 1	ME-1CP61 Fe % 0.01	ME- ICP61 Ga ppm 10
L407129 L407130 L407131 L407132		4.40 3.50 1.04 4.12 4.24	0.005 0.005 0.033 0.027 0.078	<0.5 <0.5 <0.5 <0.5 0.9	6.71 6.07 5.46 6.14 7.44	11 540 >10000 469 1340	1340 960 960 1210 540	0.8 0.6 0.9 0.7 0.5	<2 <2 <2 <2 <2	10.45 12.60 10.25 9.37 6.07	0.7 0.5 <0.5 0.6 <0.5	12 10 9 12 20	101 82 85 94 54	57 36 13 41 155	4.15 3.53 2.94 3.71 5.95	20 10 10 10 20
L407133 L407134 L407135 L407136 L407137 L407138		4.92 4.54 4.20 4.22 4.48	0.076 0.203 0.010 0.006 0.009	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5	5.89 6.21 6.48 6.22 6.16	314 1340 37 63 15	860 1280 1010 1050 1120	0.6 0.7 0.6 0.6 0.7	<2 <2 <2 <2 <2 <2	13.45 9.79 10.70 12.10 13.40	<0.5 0.6 0.6 0.6 0.9	10 11 12 10	114 131 125 103 89	48 36 38 35 36	3.71 3.44 3.30 3.32 3.55	10 10 10 10 10
L407139 L407140 L407141 L407142 L407142		5.02 4,60 5,08 4.24 4.22	0.006 0.009 0.030 0.012 0.035	<0.5 0.5 <0.5 <0.5 <0.5	5.79 6.46 6.44 5.61 6.15	82 56 246 33 219	1170 930 1120 850 960	0.6 0.7 0.7 0.6 0.6	<2 <2 <2 <2 <2 <2	15.7 10.35 8.21 15.0 12,20	1.1 1.0 0.5 0.6 0.6	9 11 11 9	66 142 152 93 135	28 39 44 34 33	3.12 3.50 3.45 2.91 3.31	10 10 10 10 10
L407144 L407145 L407146 L407147 L407148		4.92 4.76 4.62 3.98 4.70	0.012 0.007 0.003 0.008 0.003	<0.5 <0.5 <0.5 0.6 <0.5	6.54 6.16 5.89 6.23 6.25	66 45 11 30 11	1140 1100 1080 890 940	0.7 0.7 0.7 0.7 0.7	<2 <2 <2 <2 <2 <2	10.60 12.60 11.45 10.20 11.75	0.6 0.6 0.8 1.4 0.9	11 10 9 10 11	120 133 128 70 105	48 39 45 69 43	3.65 3.34 3.07 3.76 3.54	10 10 10 10 10
L407149 L407150 L407151 L407152 L407153		4.46 4.62 2.06 2.60 2.44	0.005 0.007 0.030 0.016 0.101	<0.5 0.5 0.6 0.9 7.6	6,49 5,94 6,51 8,49 8,22	13 45 482 102 287	960 900 1720 580 600	0.7 0.7 1.7 0.6 0.5	<2 <2 <2 <2 <2 <2	11.75 12.15 4.89 3.94 5.59	0.7 7.7 <0.5 0.5 0.9	12 10 6 18 21	131 103 16 11	38 44 91 176 169	3.52 3.30 2.19 6.11 6.82	10 10 10 20 30
L407154 L407155 L407156 L407157 L407158		1.00 2.04 3.82 2.30 5.28	2.13 0.137 0.021 0.006 0.006	39.8 0.6 0.7 <0.5 <0.5	4.40 5.70 7.58 6.76 6.98	>10000 681 193 24 60	190 700 1180 1030 1080	0.5 1.3 1.0 0.8 0.9	<2 <2 <2 <2 <2 <2	6.63 6.59 11.75 8.11 8.55	1.2 0.7 2.4 0.5 <0.5	11 6 13 13 10	38 38 119 100 73	77 24 59 56 42	5.07 1.91 4.15 4.17 3.81	10 10 20 20 20
L407159 L407160 L407161 L407162 L407163		2.52 4.32 2.82 0.40 4.46	0.015 0.052 0.101 0.268 0.074	1.0 0.6 <0.5 0.5 <0.5	7,95 7.64 7.55 7.58 7.86	645 628 473 1955 704	1110 1120 1140 1270 1350	1.1 1.3 1.7 1.7	<2 <2 <2 <2 <2 <2	9.90 8.03 4.92 4.80 4.76	<0.5 <0.5 <0.5 <0.5 <0.5	13 14 13 13 15	144 77 37 30 36	37 44 36 29 33	3,82 4,75 5,20 5,68 5,32	20 20 20 20 20 20
L407164 L407165 L407166 L407167 L407168		3.06 2.02 2.96 4.54 1.42	0,014 0,401 0,372 0.137 0.020	1,0 1,0 0,7 0.9 <0.5	6.76 6.67 7.52 6.69 5.89	45 3140 777 451 54	950 940 1180 1250 1140	1.2 1.2 1.4 1.1	<2 <2 <2 <2 <2 <2	9.60 6.37 5.51 6.25 9.16	0.7 <0.5 <0.5 3.1 <0.5	13 12 15 11	106 47 109 139 122	56 31 48 59 97	4.50 4.82 5.33 3.40 5.29	20 20 20 10 20



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Account: ESOURA

Minera	15								Cl	ERTIFIC	ATE O	F ANAL	YSIS	VA111	51942	
Sample Description	Method Analyte Units LOR	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME- ICP61 Mn ppm S	ME- ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME- ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME- ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
L407129 L407130 L407131		1.50 1.06 0.98	10 10 <10	1,91 1,75 1,03	431 545 483	15 4 22	1.67 1.28 2.25	57 45 34	1000 830 680	7 7 12 6	0,90 0.55 0.91	<5 5 24	19 15 13	1300 1205 899	<20 <20 <20 <20	0,42 0.34 0.29 0.37
L407132 L407133		1.45 1.36	10 10	1.91 2.49	485 710	5 11	1.43 2.89	44 32	830 1310	9	0.63 2.46	8 14	18 24	975 1045	<20	0.58
L407134 L407135 L407136 L407137 L407138		1.04 1.63 1.28 1.27 1.25	<10 10 10 10 10	2.64 1.79 1.76 1.75 1.91	671 508 553 492 457	4 5 2 3 3	1.49 1,59 2,02 1.69 1.39	55 60 56 52 52	770 790 780 890 890	5 7 4 5 2	0.69 0.84 0.53 0.48 0.51	6 12 13 8 6	15 16 16 16 16	1440 967 1040 1150 1290	<20 <20 <20 <20 <20	0.35 0.37 0.37 0.36 0.37
L407139 L407140 L407141 L407142 L407143		1.16 1.12 1.37 0.95 1.16	10 10 10 <10 10	1.81 1.92 1.82 1.70 1.87	480 471 412 471 528	5 2 12 2 3	1.13 2.08 2.02 1.69 1.78	44 63 67 52 66	780 800 710 680 720	7 4 8 5	0.38 0.67 0.69 0.40 0.55	6 <5 5 6 <5	14 17 16 13	1325 991 877 1340 1115	<20 <20 <20 <20 <20	0.32 0.38 0.37 0.31 0.34
L407144 L407145 L407146 L407147 L407148		1.55 1.32 1.34 1.21 1.19	10 10 10 10	1.92 1.89 1.69 1.70 1.95	452 470 461 538 529	7 9 16 7 3	1.73 1.44 1.47 1.97 1.72	64 63 55 44 59	810 800 800 1210 860	6 5 4 6 3	0.82 0.52 0.61 1.09 0.48	6 <5 6 5	17 15 14 15 16	1125 1055 1080 1135 1110	<20 <20 <20 <20 <20	0.39 0.36 0.34 0.39 0.37
L407149 L407150 L407151 L407152 L407153		1.12 1.11 4.02 1.47 1.82	10 10 10 10 10	1,88 1,74 0,60 2,24 1,95	630 619 354 661 868	5 17 4 5 15	1,77 1,41 2,50 4,22 3,55	80 52 7 7 8	750 850 740 1890 1870	4 15 7 9 46	0,55 0.65 0.98 2,50 3,53	5 7 <5 <5 19	15 13 6 15 18	1070 1150 929 734 699	<20 <20 <20 <20 <20	0.36 0.34 0.19 0.57 0.61
L407154 L407155 L407156 L407157 L407158		1.34 3.56 1.77 1.34 1.56	10 10 10 10	0.54 0.29 1.89 2.24 2.02	699 450 560 411 453	8 2 3 2 2	0.92 2.10 1.90 1.66 1.85	33 19 65 60 50	690 480 970 880 790	388 13 10 6 4	3.35 1.12 1.14 0.91 0.78	157 13 <5 <5 <5	8 7 18 18 16	445 652 1075 958 1020	<20 <20 <20 <20 <20	0.18 0.16 0.43 0.40 0.36
L407159 L407160 L407161 L407162 L407163		2.55 2.37 3.10 3.22 3.43	10 20 20 20 20 20	1,91 2,12 1,89 1,85 2,03	617 954 1115 1070 1105	2 2 4 <1 <1	2.20 2.08 2.00 2.04 2.03	80 36 10 7 9	810 1470 1890 1910 2010	9 8 6 7 10	1,07 1.17 1.17 2.31 0.97	9 15 9 7 8	16 19 21 22 23	960 1110 854 846 873	<20 <20 <20 <20 <20	0.39 0.39 0.35 0.34 0.37
L407164 L407165 L407166 L407167 L407168		1,54 2,30 2,65 2,22 1,42	10 10 20 10 20	2.04 1.35 2.55 2.25 2.27	1025 1005 942 584 721	11 <1 1 2 2	1.65 1.97 1.65 1.72 1.85	78 22 50 77 100	1170 1640 1790 840 790	5 9 9 18 10	1.02 1.97 1.29 1.10 2.20	15 10 14 5 <5	20 20 23 15 15	921 709 957 866 910	<20 <20 <20 <20 <20	0.43 0.32 0.41 0.31 0.31



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CERTIFICATE OF ANALYSIS VA11151942

Page: 2 - C Total # Pages: 3 (A - C) Finalized Date: 5- SEP- 2011

Account: ESOURA

Marke								
Name   Description   Units			ME JCD61	MELICOST	ME ICOGI	ME. ICDG1	MC. ICRA1	
Sample Description   1011								
Sample   Lor   10	1							
L07129	Sample Description	3 0 8						
LA07130		LON	10	10	,			
L607131	L407129		<10	10	194	<10	152	
La07132	L407130		<10	<10	146	<10	122	
L407133	L407131		<10	10	121	10	90	
L007134	L407132		<10	10	184	<10	116	
LiO7135	L407133		<10	10	263	<10	109	
LiO7135	1407134		<10	10	146	<10	104	
L407136								
L407137								
L407138								
1407189								
L407140								
L407141								
L407142								
L407143								
L407144								
L407145								
L407146								
L407147			<10			<10		
L407148         <10         10         173         <10         149           L407149         <10								
L407149								
L407150         <10	L407148		<10	10	173	<10	149	
L407151         < 10	L407149		<10	<10	144	<10	128	
L407152       <10	L407150		<10	10	140	<10	252	
L407153         <10         <10         260         <10         104           L407154         <10	L407151	1	<10	<10	73	<10	20	
L407153         <10         <10         260         <10         104           L407154         <10	L407152		<10	<10	239	<10	127	<del>-</del>
L407155       <10			<10	<10	260	<10	104	
L407155       <10	1407154		<10	<10	94	10	23	
L407156       <10		l						
L407157       <10		1						
L407158       <10       <10       160       <10       124         L407159       <10		l						
L407159       <10								
L407160       <10								
L407161       <10								
L407162       <10								
L407163     <10     <10     197     <10     90       L407164     <10		- 1						
L407164     <10								
L407165     <10								
L407166 <10 <10 199 <10 97 L407167 <10 <10 135 <10 113		l						
L407167 <10 <10 135 <10 113		l						
		l						
L407168 <10 <10 146 <10 91		l						
	L407168		<10	<10	146	<10	91	



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CERTIFICATE OF ANALYSIS VA11151942

Page: 3 - A Total # Pages: 3 (A - C) Finalized Date: 5- SEP- 2011

Account: ESOURA

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICPG1 Be ppm 0.5	ME- ICP61 Bi ppm 2	ME- ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME- ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
L407169 L407170 L407171 L407172 L407173		3,00 2,18 3,46 0,34 1,40	0.107 0.042 0.334 0.736 0.009	<0.5 <0.5 1.9 3.7 <0.5	7.45 5.71 7.50 6.57 6.21	940 275 2130 7510 48	1250 890 1200 500 1350	1.9 0.9 1.6 1.3 0.9	<2 <2 <2 <2 <2 <2	3,19 10.75 4.59 6.62 7.49	<0.5 <0.5 <0.5 <0.5 <0.5	6 10 11 12 12	31 123 24 58 145	41 34 44 21 62	2,80 3,22 4,92 6,64 3,45	20 10 20 20 10
L407174 L407175 L407176 L407177 L407178		0.62 3.16 4.30 4.50 4.26	1,530 0,052 0,005 0,016 0,005	13.8 1.1 <0.5 <0.5 <0.5	4,91 5,70 5,76 5,87 6,76	>10000 229 17 74 10	340 1170 960 1120 1500	0.9 0.8 0.6 0.6 0.8	3 <2 <2 <2 <2	4.81 9.06 9.16 10.50 7.39	1.2 0.8 <0.5 <0.5 <0.5	10 11 12 12 14	103 120 160 180 211	18 44 47 47 53	9.92 3.99 3.25 3.30 3.84	20 10 10 10 20
L407179 L407180 L407181 L407182 L407183		4.20 5.48 4.22 2.30 1.56	0.006 0.014 0.010 0.011 0.011	<0.5 <0.5 <0.5 <0.5 <0.5	6.61 5.71 6.07 6.19 6.13	15 170 42 109 13	1740 1300 1330 1330 1260	0.9 0.7 0.7 0.7 0.7	<2 <2 <2 <2 <2 <2	8.03 10,40 8.42 8.06 7.77	<0.5 <0.5 <0.5 <0.5 0.6	13 11 12 13 14	179 153 166 203 210	54 50 65 57 50	3.76 3.29 3.69 3.50 3.61	20 10 10 20 10
L407184 L407185 L407186 L407187 L407188		4.40 5.14 4.54 2.24 2.14	0.005 0.004 0.007 0.005 0.009	<0.5 <0.5 <0.5 1.0 1,0	5.87 5.97 5.82 6.25 5.84	15 18 23 6 6	1000 1130 1230 1330 1140	0.7 0.7 0.7 0.7 0.7	<2 <2 <2 <2 <2 <2	8.14 8.45 7.69 6.96 7.49	0.8 0.7 0.7 0.8 1.4	14 15 12 13 13	247 324 133 148 154	40 37 51 57 60	3.42 3.45 3.45 3.67 3.66	10 10 10 10 10
L407189		1.58	0.006	1.0	6.15	13	1510	0.8	<2	6,81	1,4	13	129	55	3.54	10



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CERTIFICATE OF ANALYSIS VA11151942

Sample Description	Method Analyte Units LOR	ME-1CP61 K % 0.01	ME-ICP61 La ppm 10	ME- ICP6 } Mg % 0.0 )	ME-ICP61 Mn ppm 5	ME- ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME- ICP61 Ni ppm I	ME-ICP61 P ppm 10	ME- (CP6) Pb ppm 2	ME- ICP61 S % 0.01	ME-1CP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME- ICP6 Ti % 0.01
L407169		3,52	10	1.03	465	2	2.52	13	850	10	1,21	<5	10	719	<20	0.22
L407170		1.21	10	2.20	1035	2	1.18	79	660	9	1.01	9	13	1075	<20	0.27
L407171	1	4.00	20	1,30	819	<1	1.74	7	1840	17	2.79	7	19	688	<20	0.32
L407172	1	3.49	20	1.77	1720	3	0.56	48	1730	55	6.53	17	23	357	<20	0.37
L407173		2.07	10	2.13	539	4	1.26	98	820	7	0.98	<5	17	698	<20	0.36
L407174		2,59	10	1.19	1070	2	0.15	93	670	175	>10.0	37	15	216	<20	0.26
L407175		1.41	10	1.99	570	10	1.38	91	760	13	1,91	6	15	861	<20	0.34
L407176		1,28	10	2.38	408	<1	1.62	104	760	<2	1.03	<5	16	847	<20	0.32
L407177	I	1.41	10	2.33	522	<1	1.68	115	760	3	1,08	<5	15	1025	<20	0,31
L407178	j	1.97	10	2.80	444	<1	1.80	140	800	3	1.41	<5	18	711	<20	0.37
L407179		2.13	10	2.66	459	<1	1.61	119	840	2	1.37	<5	18	785	<20	0.37
L407180		1.46	10	2.47	508	<1	1.60	109	830	<2	1.16	<5	15	1010	<20	0.30
L407181		1.63	10	2.62	461	11	1,67	114	750	3	1,32	<5	16	884	<20	0.34
L407182		1.50	10	2.55	466	<1	1,72	114	1460	2	1,09	<5	17	809	<20	0.35
L407183		1.90	10	2.75	453	<1	1,39	121	740	2	1,45	5	17	661	<20	0.34
L407184		1.21	10	2.74	412	<1	1.47	154	720	5	0.97	5	16	742	<20	0.33
L407185		1.25	10	3.05	438	<1	1.42	183	730	<2	0.84	<5	16	842	<20	0.31
_407186	l	1.60	10	2.27	392	1	1.40	93	820	6	0.98	<5	16	727	<20	0.34
_407187	İ	1.31	30	2.37	416	2	1.54	104	780	11	0.85	<5	17	679	<20	0.37
L407188		1.18	30	2.31	410	2	1.64	123	770	8	1.03	<5	16	735	<20	0.34
407189		1.72	30	2.47	342	1	1.23	98	840	8	0.97	<5	18	625	<20	0.36



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CERTIFICATE OF ANALYSIS VA11151942

Page: 3 - C Total # Pages: 3 (A - C) Finalized Date: 5- SEP- 2011

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		ME-ICPG1	ME- ICP61	ME-ICP61	ME-{CP6}	ME-1CP61	
	Method	Me-ICroi Tl	U	V	W	Zn	
	Analyte				ppm	ppm	
Sample Description	Units LOR	ppm 10	ррт 10	ppm }	10	2	
	LOR	10	10		10		
L407169		<10	<10	89	<10	44	
L407170		<10	<10	102	<10	94	
L407171		<10	<10	171	<10	45	
L407172	ļ	10	<10	209	10	18	
L407173		<10	<10	165	<10	116	
L407174		<10	<10	141	10	28	
L40717S		<10	<10	148	<10	118	
L407176		<10	<10	151	<10	115	
L407177		<10	<10	136	<10	106	
L407178		<10	<10	170	<10	118	
L407179		<10	<10	172	<10	121	
L407180		<10	<10	145	<10	109	
L407181		<10	<10	153	<10	105	
L407182		<10	<10	153	<10	125	
L407183		<10	<10	152	<10	145	
_407184		<10	<10	151	<10	126	
L407185		<10	<10	144	<10	122	
L407186		<10	<10	166	<10	141	
L407187		<10	<10	182	<10	136	
L407188		<10	<10	174	<10	160	
L407189		<10	<10	180	<10	157	
274.702							
	- 1						



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## CERTIFICATE VA11151943

Project: Monashee

P.O. No.:

This report is for 73 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 5- AUG- 2011.

The following have access to data associated with this certificate:
GARRETT AINSWORTH

	SAMPLE PREPARATION	
ALS CODE	DESCRIPTION	
WEI- 21	Received Sample Weight	
LOG- 21	Sample logging - ClientBarCode	
CRU- QC	Crushing QC Test	
PUL- QC	Pulverizing QC Test	
CRU- 31	Fine crushing - 70% < 2mm	
SPL- 21	Split sample - riffle splitter	
PUL- 31	Pulverize split to 85% < 75 um	

	ANALYTICAL PROCEDUR	ES
ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP61	33 element four acid ICP- AES	ICP- AES
Ag- OG62	Ore Grade Ag - Four Acid	VARIABLE
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Pb- OG62	Ore Grade Pb - Four Acid	VARIABLE
Au-ICP21	Au 30g FA ICP- AES Finish	ICP- AES
Au- GRA21	Au 30g FA- GRAV finish	WST- SIM

To: ESO URANIUM CORP.

ATTN: GARRETT AINSWORTH 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Minera	15								CI	ERTIFIC	ATE O	F ANAL	YSIS	VA111	51943	
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP2 I Au ppm 0.001	Au- GRA21 Au ppm 0.05	ME-ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME-ICP61 As ppm S	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 8i ppm 2	ME- ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01
L407190 L407191 L407192 L407193 L407194		1,52 3,30 3,14 4,36 4,20	0.016 0.006 0.597 0.007 0.005		1.2 1.7 5.5 2.0 1.8	6,33 5,69 5,75 5,17 6,98	9 16 595 27 17	1650 1560 1490 1430 1880	0.8 0.8 0.8 0.7 1.0	<2 <2 <2 <2 <2	10.40 11.15 11.00 13.20 14.6	1.3 1.1 22.1 1.1 1.5	11 11 10 10 13	88 85 88 72 97	58 74 66 63 71	4.06 3.65 3.44 3.28 4.39
L407195 L407196 L407197 L407198 L407199		4.88 4.56 4.60 2.98 2.30	0.008 0.009 0.006 0.003 0.047	***************************************	1.9 1.6 1.8 1.6	5.78 5.97 5.63 5.29 5.68	1065 848 21 13 247	1390 1660 1600 1160 1040	0.8 0.8 0.7 0.6 0.6	<2 <2 <2 <2 <2 <2	14.8 11.30 17.6 18.3 11.45	2.5 1.0 0.7 0.7	10 12 9 10	95 90 76 67 76	64 61 51 43 48	3,95 3,89 3,43 3,52 3,61
L407200 L407201 L407202 L407203 L407204		2.64 3.72 0.36 1.86 3.86	0.055 0.051 >10.0 0.280 0.022	9.14	15.8 2.3 >100 8.2 1.4	5.78 8.30 1.47 6.58 7.48	314 434 >10000 5200 94	1140 1020 260 1070 1200	0.9 1.5 <0.5 1.2 1.5	<2 <2 2 2 2	11.70 5.86 2.84 6.13 5.86	1.9 <0.5 23.5 0.8 <0.5	11 20 8 20 21	80 34 19 41 56	81 69 983 45 70	3.81 6.77 5.55 5.35 6.97
L407205 L407206 L407207 L407208 L407209		2.58 1.62 3.94 3.24 3.68	0.031 0.050 0.172 0.008 0.005		5.2 4.9 4.4 2.3 1.3	8.18 6.74 7.31 7.31 7.34	279 1595 2550 36 33	1070 1210 1320 1490 1230	1.8 1.1 1.7 0.9 1.0	<2 <2 <2 <2 <2 <2	5.71 8.66 5.44 8.02 9.55	0.5 2.4 0.5 1.5 0.9	19 13 14 13 15	51 83 38 87 101	97 95 69 62 72	6.83 4.72 5.33 4.53 5.17
L407210 L407211 L407212 L407213 L407214		4.38 4.28 4.28 4.82 4.42	0.009 0.087 0.016 0.003 0.004	·	1.3 1.2 1.3 1.4 1.2	6.54 6.54 7.29 8.30 7.83	211 1110 159 12 47	1260 1210 1180 1440 1290	0.7 0.8 0.7 0.8 0.7	<2 <2 <2 <2 <2 <2	11.75 9.68 11,25 15.9 11.00	0.8 <0.5 0.6 0.7 0.5	12 11 13 15 14	114 127 149 181 148	51 40 43 43 40	3.79 3.37 3.75 4.21 3.90
L407215 L407216 L407217 L407218 L407219		3.18 0.36 3.28 4.58 4.50	0.004 2.88 0.010 0.009 0.003		1.2 85.8 2.0 1.2 1.1	4.05 1.81 5.76 6.90 6.17	20 >10000 93 132 51	700 420 1130 1190 1160	<0.5 <0.5 0.7 0.8 0.8	<2 2 <2 <2 <2 <2	20.7 3.66 12.15 11.15 11.85	1.1 3.7 0.9 1.0 0.7	6 7 10 12 9	52 34 76 151 101	23 137 32 41 43	1.95 7.13 3.08 3.79 3,36
L407220 L407221 L407222 L407223 L407224		2.40 0.62 3.48 2.84 4.52	0.155 5.56 0.285 0.149 0.135		8.0 3.4 6.8 1.2 1.4	6.20 2,40 7.34 7.91 7.14	374 >10000 1040 763 941	950 200 1120 1390 1010	0.8 <0.5 1.4 1.5 1.5	<2 <2 <2 2 2	10.20 3.29 6.36 5.40 4.28	1.4 <0.5 0.6 <0.5 <0.5	10 9 17 18 17	96 15 30 34 28	48 4 143 130 104	3.43 4.91 5.25 5.90 5.00
L407225 L407226 L407227 L407228 L407229		4,36 4,56 2,54 3,62 2,96	0,032 0,087 0,522 0,308 0,115		0.9 1.1 5.0 1.0 <0.5	7.98 7.99 7.68 7.07 7.34	348 380 1290 602 1030	1300 1510 1300 1220 1310	1.6 1.5 1.5 1.6 1.7	<2 2 <2 <2 <2 2	4,74 5,18 5,47 4,64 3,18	<0.5 <0.5 <0.5 <0.5 <0.5	17 19 19 14 10	27 30 34 26 21	111 116 97 47 33	5.11 5.60 5.92 4.43 3.49



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 2 - B Total # Pages: 3 (A - C) Finalized Date: 10- SEP- 2011 Account: ESOURA

Minera	15								CI	ERTIFIC	CATE O	F ANAL	.YSIS	VA111	51943	
Sample Description	Method Analyte Units LOR	ME-ICP61 Ga ppm 10	ME- ICP61 K % 0.01	ME-ICP6) La ppm 10	ME-1CP61 Mg % 0.01	ME- ICP61 Mn ppm 5	M&-iCP61 Mo ppm 1	ME- ICPG1 Na % 0.01	ME- ICP61 Ni ppm 1	ME-ICP6) P ppm 10	ME-ICP61 Pb ppm 2	M£: ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-1CP61 Th ppm 20
L407190 L407191 L407192 L407193		10 10 10 10	1,46 1.33 1.57 1.32	20 30 30 30	1.93 1.52 1.50 1.22	414 507 470 466	17 33 47 16	1.44 1.28 1.00 1.21	51 57 56 53	1020 950 950 860	10 6 40 18	0.96 1.14 1.05 0.99	<5 6 42 8	19 17 18 15	1540 1600 1480 1990	<20 <20 <20 <20
L407194 L407195 L407196 L407197 L407198 L407199		20 10 10 10 10	1.85 1.30 1.39 1.34 0.82 0.99	30 30 30 30 30 30	1.76 1.74 1.72 1.53 1.78 3.27	478 472 441 462 683 566	9 14 23 11 48 23	1.56 1.56 1.23 1.32 1.14 1.18	67 68 61 47 47 50	1070 1290 960 910 940 820	9 7 9 7 5	0.93 0.82 0.94 0.62 0.34 0.39	7 8 <5 5 8 21	21 18 18 16 15	1740 1840 1610 2250 2190 1790	<20 <20 <20 <20 <20 <20
L407200 L407201 L407202 L407202 L407203 L407204		10 20 <10 10 20	1.48 2.78 0.54 2.67 3.00	30 30 20 20 20 30	1.52 2.66 0.42 1.76 2.94	722 1235 506 1265 1370	29 1 2 4 1	0.91 1.77 0.39 1.43 1.63	54 9 6 11	950 2490 500 2260 2650	171 10 >10000 30 16	1.05 0.74 4.50 1.70 0.57	123 23 >10000 74 11	17 30 7 26 29	1310 980 260 811 954	<20 <20 <20 <20 <20 <20
L407205 L407206 L407207 L407208 L407209		20 10 20 20 20 20	2.96 1.94 3.45 1.73 1.70	40 30 30 30 30	2.82 2.09 2.06 2.18 2.33	1150 809 1025 537 721	52 9 3 7 9	1.94 1.23 2.08 1.70 2.02	9 54 9 54 55	2430 1280 2020 1020 1390	159 369 47 104 12	0.94 1.22 1.28 0.82 0.79	154 42 35 28 8	32 22 21 21 21 24	1020 1340 1040 1200 1520	<20 <20 <20 <20 <20
L407210 L407211 L407212 L407213 L407214		10 10 10 20 20	1.36 1.47 1.31 1.47 1.40	30 20 20 30 20	2.10 1.66 2.09 2.50 2.22	515 523 516 672 539	5 3 1 1	1.55 2.04 2.32 2.58 2.55	61 66 78 94 79	940 740 900 910 790	7 10 7 8 8	0.42 0.39 0.55 0.76 0.68	9 24 22 7 10	18 17 18 20 19	1530 1090 1280 1450 1280	<20 <20 <20 <20 <20
L407215 L407216 L407217 L407218 L407219		10 <10 10 10	0.70 0.97 1.31 1.32 1.32	20 20 20 30 30	1.12 0.46 1.65 2.09 1.92	568 354 523 469 469	1 2 5 2 6	1.21 0.45 1.46 1.79 1.40	27 23 54 79 61	1200 240 700 850 1010	25 5400 24 26 5	0.14 4.39 0.41 0.62 0.54	44 416 40 <5 <5	10 6 15 18 16	1420 239 1140 1010 1100	<20 <20 <20 <20 <20 <20
L407220 L407221 L407222 L407223 L407224		10 <10 10 20 10	1,82 0.58 3.23 3.34 3.54	20 20 20 20 20 10	1.74 0.36 1.63 2.32 1.66	537 464 661 634 499	4 4 9 25 5	0.77 1.21 1.76 1.97 2.00	62 12 9 13 7	830 570 2030 2250 1720	40 24 58 8 11	1.14 3.08 2.69 2.72 2.41	22 114 50 10 5	17 7 24 26 17	1080 289 867 1050 876	<20 <20 <20 <20 <20 <20
L407225 L407226 L407227 L407228 L407229		20 20 20 20 20 20	3.70 3.55 3.13 3.40 3.45	20 20 20 10 10	1,82 2,13 2,28 1,60 1,04	487 546 612 571 539	7 5 4 4 20	2,06 1.89 1.82 2.09 2.35	10 9 12 8 8	1760 2130 2300 1600 1130	7 4 181 6 11	2.26 2.38 2.68 1.96 1.24	7 7 86 9 6	21 25 27 16 11	980 1025 954 844 747	<20 <20 <20 <20 <20 <20



L407225

L407226

L407227

L407228

L407229

ALS Canada Ltd.

0.34

0.39

0.40

0.30

0,22

<10

<10

<10

<10

<10

<10

<10

<10

<10

<10

184

221

237

167

107

<10

<10

<10

<10

<10

41

51

57

40

45

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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 2 - C Total # Pages: 3 (A - C) Finalized Date: 10- SEP- 2011 Account: ESOURA

CERTIFICATE OF ANALYSIS VA11151943

	Method	ME-ICP61	ME- ICP61	ME-ICP61	ME- ICP61	ME-1CP61	ME-ICP61	Ag- QG62	Pb· OG62			
	Analyte	Ti	TI	U	V	W	Zn	Ag	Pb			
Cample Description	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%			
Sample Description	LOR	0.01	10	10	1	10	2	1	0.001			
L407190		0.42	<10	<10	210	<10	175					•
L407191		0.36	<10	<10	200	<10	163					
L407192		0.38	<10	<10	189	<10	541					
L407193		0.33	<10	<10	166	<10	139					
L407194		0.45	<10	<10	214	<10	193					
L407195		0.39	<10	<10	263	<10	205					
L407196		0.39	<10	<10	187	<10	167					
L407197		0,36	<10	<10	153	<10	125					
L407198		0.35	<10	<10	157	<10	143					
L407199		0.37	<10	<10	169	<10	140				 	
L407200		0.38	<10	<10	180	<10	157					
L407201		0.44	<10	<10	264	<10	96					
L407202		0.08	<10	<10	56	<10	90	699	2.52			
L407203		0.37	<10	<10	223	<10	72					
L407204	1	0.46	<10	<10	284	<10	117					
L407205		0.44	<10	<10	261	<10	115					***
L407206	1	0.45	<10	<10	229	10	151					
L407207		0.37	<10	<10	212	<10	71					
L407208	i	0.46	<10	<10	223	<10	162					
L407209		0.47	<10	<10	227	<10	144				 	
L407210	İ	0,40	<10	<10	174	<10	132					***
L407211		0,38	<10	<10	151	<10	108					
L407212		0.41	<10	10	158	<10	111					
L407213		0.46	<10	10	180	<10	116					
L407214		0.44	<10	10	162	<10	104			 		
L407215		0.22	<10	10	85	<10	68			 	 	
L407216	Į	0.10	<10	<10	51	10	25					
L407217		0.33	<10	<10	141	<10	106					
L407218		0.40	<10	<10	180	<10	146					
L407219		0,35	<10	<10	200	<10	143			 	 	
L407220		0.37	<10	<10	192	<10	146				 	
L407221		0.10	<10	<10	37	10	2					
L407222		0,36	<10	<10	205	<10	52					
L407223		0.41	<10	<10	231	<10	52					
L407224	i	0.32	<10	<10	178	<10	43					



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CERTIFICATE OF ANALYSIS VA11151943

Page: 3 - A Total # Pages: 3 (A - C) Finalized Date: 10- SEP- 2011 Account: ESOURA

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt, kg 0.02	Au- ICP21 Au ppm 0.001	Au- GRA21 Au ppm 0.05	ME-ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME-ICP61 As ppm S	ME-ICP61 Ba ppm 10	ME-1CP61 8e ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-1CP61 Co ppm 1	ME- ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01
L407230		3,90	0.272		1,6	7,31	1260	1180	1.5	3	4.94	<0.5	15	29	93	4.74
L407231	1	3.84	0.278		1,3	6.92	1650	1020	1.3	<2	3.13	<0.5	9	25	21	2.55
L407232		3.86	0.316		1.1	7.06	1680	1430	1.5	2	2.98	<0.5	9	20	28	2.52
L407233	Į	5.02	0.371		2.4	7.77	2900	870	1.5	<2	5.01	1.3	16	33	77	5.06
L407234	1	4.82	0.086		0.9	7.97	349	1420	1.5	<2	5.41	<0.5	15	32	84	4.88
L407235		2.74	0.215	***********	0.9	7.62	1390	1460	1.5	2	4,94	<0.5	14	26	66	4.13
L407236	1	1.78	0,106		0.6	7.36	538	1220	1.4	<2	3,83	<0.5	13	25	61	3.29
L407237		4.00	0,180		0.6	7.41	376	1160	1.4	<2	7,59	0.5	13	84	54	3.53
L407238		4.38	0,135		1.3	6.69	1110	910	1,1	3	9.51	1.1	14	144	38	3.22
L407239		4.20	0.041		0,5	5,97	399	840	0.8	<2	12.35	0.6	12	92	34	3.50
L407240		4.20	0.024		<0.5	6.91	207	1410	1.0	<2	9.22	<0.5	16	116	48	3.89
L407241		4.68	0.100		<0.5	6,17	697	1080	0.7	3	8.74	<0.5	15	101	58	3.81
L407242	i	4.74	0.140		0,8	6,68	790	1120	0.9	2	8.28	0.6	17	156	61	4.03
L407243		3,98	0.034		0.6	5,95	268	960	0.7	<2	11.85	<0.5	16	112	53	3.68
L407244		2,14	0.254		<0,5	6,37	1160	990	1.1	<2	9.60	2.1	17	82	40	4.61
L407245		2.68	0.023		0.5	7.82	248	1400	1.4	3	5.11	2.2	15	34	38	4.92
L407246		3.74	0.361		5.1	6.67	2150	1070	1.2	2	4.06	12.2	11	18	47	2.91
L407247		2.82	0.009		0,6	7.23	93	1580	1.6	<2	2.64	1.4	9	17	55	2.41
L407248		3.78	0.034		0.7	6.85	411	1160	1.7	<2	3.77	0,7	12	28	69	3.87
L407249		2.06	0,164		0.B	6.75	1530	850	1.5	<2	5.46	<0.5	12	102	42	3.37
L407250		4.94	0.178		<0,5	6.10	112	1220	0.7	3	6.29	0.6	16	185	67	3.45
L407251		4.06	0,009		0.6	5.70	47	960	0.6	<2	8.96	4.3	16	198	60	3.18
L407252		4.14	0,015		0.8	6.51	75	1430	0.9	<2	6.58	1,1	14	163	53	3,36
L407253		2,10	0.092		2.0	7.34	386	980	2,0	<2	2,12	2.5	6	13	52	2,04
L407254		2,06	1.790		9.1	7.00	5450	740	1.2	10	1,29	3.0	5	19	14	5,87
L407255		2.42	0.052		1.3	7.04	309	1150	1.1	2	7.39	1.8	15	133	64	4.28
L407256	I	4.88	0.199		0.6	7.56	2010	1170	1.6	<2	4.09	1.6	11	21	51	4.46
L407257	- 1	1.68	0.059		8.0	7.14	174	1160	1.3	<2	4.32	4.7	7	23	41	3.06
L407258	- 1	3.84	0.018		8.0	5.85	146	1000	0.7	<2	13.8	1.8	14	214	38	3.02
L407259		2.92	0.014		0.8	6.29	32	1490	0.9	<2	7.81	<0.5	14	161	64	3.61
L407260		3.18	0.035		0.8	6,13	163	1290	0,7	<2	11.15	<0.5	13	185	47	3,30
	I	2.62	0.011		0.6	5.60	9	1050	0.6	<2	11.00	1.1	11	157	48	3.11
L407261		3.64	0.008		0.9	5.75	13	1200	0.7	<2	10.70	1.4	10	134	50	3.00



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 3 - B Total # Pages: 3 (A - C) Finalized Date: 10- SEP- 2011 Account: ESOURA

CERTIFICATE OF ANALYSIS VA11151943

Sample Description	Method Analyte Units LOR	ME-ICP61 Ga ppm 10	ME-1CP61 K % 0.01	ME- ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-1CP61 P ppm 10	ME-ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME-{CP6} Sb ppm S	ME-ICP61 Sc ppm 1	ME- ICP61 Sr ppm 1	ME-ICP61 Th ppm 20
L407230	·	20	3,29	10	1.52	633	3	1,90	11	1670	7	2.20	7	18	829	<20
L407231		10	3.46	10	0.62	509	5	2.43	6	800	16	1.45	13	9	535	<20
L407232		10	4.40	10	0.67	492	3	2.28	5	820	20	1,17	9	8	646	<20
L407233		10	3.55	10	1.56	625	4	1.97	11	1660	24	2.72	17	19	862	<20
L407234		20	3,41	10	1.75	609	3	2.12	12	1790	7	2.15	<5	19	1000	<20
L407235		20	3,78	10	1.37	587	4	2,15	10	1470	9	1.87	6	15	929	<20
L407236		10	3,47	20	1.36	500	4	2.05	10	1270	10	1.40	<5	14	728	<20
L407237		10	2,16	10	1.60	624	5	1,96	43	860	9	1.37	8	13	969	<20
L407238		10	1,72	10	1.30	658	6	1,90	77	620	7	1.25	13	13	761	<20
L407239		10	1.10	10	1.92	811	15	1.19	61	980	3	0.67	7	12	886	<20
L407240		10	1.79	10	2.48	568	7	1.67	76	880	3	0.89	8	17	935	<20
L407241		10	1.34	10	2.25	471	5	1,62	72	820	2	1.15	7	16	902	<20
L407242		10	1.67	10	2.38	598	5	1.67	97	910	10	1.17	9	17	793	<20
L407243		10	1.24	10	2.83	655	4	1.18	103	900	5	0.87	9	16	1045	<20
L407244		10	1.56	10	2.27	891	3	1.23	48	1400	4	1.11	8	20	927	<20
L407245		20	3.00	20	2.13	915	3	1.73	11	1600	11	1.51	9	19	770	<20
L407246		10	4.57	10	0.43	644	3	1.22	6	820	77	2.61	13	8	438	<20
L407247		10	4.01	10	0.83	492	3	1.76	3	B30	9	1.28	<5	8	605	<20
L407248		10	3.41	10	1,24	782	3	1.78	7	1250	9	1.80	7	13	627	<20
L407249		10	2.08	10	1.79	684	6	1.88	57	730	11	1.19	11	13	655	<20
L407250		10	1.49	10	2.82	424	11	1,74	116	700	2	1.02	7	15	726	<20
L407251		10	1.04	10	2.81	557	35	1.36	115	600	20	0.84	5	13	995	<20
L407252		10	1.76	10	2.70	505	11	1,48	102	690	9	0.94	7	15	772	<20
L407253		10	4.14	20	0.55	275	7	2.06	4	490	32	1.05	<5	6	485	<20
L407254		10	4,50	20	0.53	303	5	1,12	9	450	215	6.07	12	6	255	<20
L407255		10	2.21	10	2.06	801	6	1,60	75	1140	11	1.60	8	16	796	<20
L407256		10	3.39	20	1.17	761	2	1,68	11	1620	27	2.28	В	17	644	<20
L407257	-	20	3.52	10	1.25	796	3	2.07	6	1830	25	1.22	9	17	609	<20
L407258		10	1.36	<10	2.17	692	2	1.33	140	670	8	0.80	8	13	1070	<20
L407259		10	1.62	10	2,51	411	1	1.60	112	760	3	1.23	<5	17	811	<20
L407260	***************************************	10	1.42	<10	2,52	513	1	1.72	124	680	<2	0.95	<5	15	942	<20
L407261		10	1.19	10	2,38	509	1	1.42	101	660	5	0.80	<5	14	948	<20
L407262		10	1.38	10	2,12	500	2	1.55	84	740	5	0.84	<5	15	795	<20
	***************************************															



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 3 - C Total # Pages: 3 (A - C) Finalized Date: 10- SEP- 2011

CERTIFICATE OF ANALYSIS VA11151943

Account: ESOURA

Sample Description	Method Analyte Units LOR	ME-{CP61 Ti % 0.01	ME-ICP61 TI ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag- OG62 Ag ppm 1	Pb- OG62 Pb % 0.001	
L407230		0,32	<10	<10	174	<10	46			
L407231		0.18	<10	<10	75	10	22			
L407232		0.19	<10	10	83	10	27			
L407233		0.34	<10	<10	178	10	57			
L407234		0.36	<10	<10	190	<10	47			
L407235		0.32	<10	<10	159	<10	36			
L407236		0.26	<10	<10	131	<10	32			
L407237		0.31	<10	<10	143	<10	66			
L407238		0.29	<10	<10	125	<10	105			
L407239		0.29	<10	<10	133	<10	130			
L407240		0.39	<10	<10	184	<10	124			
L407241		0.37	<10	<10	176	<10	99			
L407242		0.37	<10	<10	168	<10	108			
L407243		0.36	<10	<10	166	<10	95			
L407244		0,35	<10	<10	174	10	118			
L407245	***************************************	0,33	<10	<10	166	<10	100			
L407246		0.19	<10	<10	84	<10	183			
L407247		0.20	<10	<10	83	<10	40			
L407248		0.28	<10	<10	130	<10	42			
L407249		0.27	<10	<10	118	<10	57			
L407250		0.34	<10	<10	151	<10	100			
L407251		0.31	<10	<10	131	<10	142			
L407252		0.33	<10	<10	138	<10	92			
L407253		0.13	<10	<10	49	<10	40			
L407254		0.12	<10	<10	47	<10	41			
L407255		0.33	<10	<10	148	<10	102			
L407256		0.30	<10	<10	151	<10	73			
L407257		0.32	<10	<10	162	<10	109			
L407258	-	0.29	<10	<10	121	<10	117			
L407259		0.35	<10	<10	162	<10	120			
L407260		0,32	<10	<10	138	<10	108			
L407261		0.30	<10	<10	133	<10	127			
L407262		0.31	<10	<10	150	<10	140			
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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Page: 1 Finalized Date: 23-SEP-2011 Account: ESOURA

## CERTIFICATE VA11163676

Project: Monashee

P.O. No.:

This report is for 39 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 19-AUG-2011.

The following have access to data associated with this certificate:

GARRETT AINSWORTH

DRTH

3		
BEN AINSWORTH	GARRETT AINSWORTH	BEN AINSWOR
DOETT AINCHAODTA		

	SAMPLE PREPARATION	
ALS CODE	DESCRIPTION	•
WEI- 21	Received Sample Weight	
LOG- 22	Sample login - Rcd w/o BarCode	
CRU- QC	Crushing QC Test	
PUL- QC	Pulverizing QC Test	
CRU- 31	Fine crushing - 70% < 2mm	
SPL- 21	Split sample - riffle splitter	
PUL- 31	Pulverize split to 85% < 75 um	

	ANALYTICAL PROCEDUR	RES
ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP61	33 element four acid ICP- AES	ICP- AES

To: ESO URANIUM CORP.

ATTN: GARRETT AINSWORTH 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 2 - A Total # Pages: 2 (A - C) Finalized Date: 23- SEP- 2011 Account: ESOURA

CERTIFICATE OF ANALYSIS VA11163676

	Method Analyte Units	WEI- 21 Recvd Wt. kg	Au- ICP2 I Au ppm	ME-ICP61 Ag ppm	ME- ICP61 Al %	ME-ICP61 As ppm	ME- ICP61 Ba ppm	ME- (CP61 8e ppm	ME- (CP61 Bi ppm	ME-ICP61 Ca %	ME- ICP61 Cd ppm	ME-ICP61 Co ppm	ME-1CP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME- ICP61 Ga ppm
Sample Description	LOR	0.02	0.001	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	ï	0.01	10
L407263		4.74	0,004	<0.5	6,12	10	1990	8,0	<2	13,45	0.9	10	67	68	4,11	10
L407264		2.82	0.004	<0.5	5.96	21	2040	1.2	<2	10.90	0.6	8	46	44	2.89	10
L407265		2.78	0.005	<0.5	6.37	19	1990	0.9	<2	12.35	1.8	12	83	67	4.20	10
L407266		1.04	0.002	<0.5	5.46	19	1270	0.8	<2	15.4	0.9	11	90	10	4.23	10
L407267		2.34	0.017	0.5	6.39	33	1410	0.9	<2	10.90	0.9	13	93	74	4.34	10
L407268		2.66	0.007	<0.5	5.84	189	1940	0.9	<2	13.5	0.5	10	67	83	3.69	10
L407269		3.82	0.003	<0.5	5.45	В	1180	0.9	<2	15.7	0.5	11	61	122	4.31	10
L407270		2.94	0.002	<0.5	5.87	6	1810	8.0	<2	14.9	0.7	10	77	74	3.71	10
L407271		1.76	0.004	<0.5	6.30	11	1410	0.9	<2	12.20	0.6	12	50	110	4.12	10
L407272		0.52	0.007	0.5	7.26	<5	1770	1.3	<2	3.81	<0.5	7	16	149	2.89	10
L407273		2.48	0.002	<0.5	6.09	6	1560	0.9	<2	11.35	0.5	13	69	154	4.79	10
L407274	i	0.26	0.006	8.0	5.11	6	650	0.7	<2	8.22	<0.5	13	26	398	6.00	10
L407275		3.72	0.005	<0.5	5.78	10	1520	0.8	<2	11,60	1.0	10	79	66	3,82	10
L407276		1.28	0.010	0.7	3.56	6	280	0.6	<2	18,2	<0,5	14	42	349	5.83	10
L407277		0.68	0.011	1.1	3.96	5	700	0.6	<2	10,65	<0.5	15	42	182	6.40	10
L407278		2.08	0.010	0.5	6.75	21	1360	0.8	<2	10.90	1.2	13	93	61	4.48	20
L407279		5.02	0.007	<0.5	7.28	8	1360	0.8	<2	12.75	1.4	13	97	68	4.70	20
L407280	I	1.62	0.016	<0.5	6.13	10B	1050	0.7	<2	14.7	1.0	12	66	70	3.98	10
L407281		0.82	0.016	<0.5	7.39	42	1000	1.7	<2	6.56	<0.5	9	15	61	3.39	10
L407282		3.16	0.011	<0.5	8.15	47	1380	1.9	<2	4.19	<0.5	12	18	69	4.64	20
L407283		4.84	0.011	0.6	8.64	7	1410	1,6	<2	5.71	<0.5	16	31	104	5,88	20
L407284		3,28	0.011	<0.5	8.08	5	1270	1.5	<2	5.59	<0.5	18	31	172	5.65	10
L407285		1,62	0,028	0,9	9.00	68	1530	1.5	<2	6.32	<0.5	16	32	135	5.69	20
L407286	ļ	0.78	0.071	<0.5	5,68	2760	810	8.0	<2	15.9	1.1	10	64	55	3.84	10
L407287	1	3.32	0.004	<0.5	6,91	7	1340	0.8	<2	9.55	0.7	12	114	84	3.89	10
L407288		4.08	0.001	<0.5	5.94	<5	1220	0.6	<2	14.2	0.7	11	89	43	3.33	10
L407289	-	1.62	0.001	<0.5	6.22	8	1280	0.7	<2	10.30	0.7	12	103	67	3.94	10
L407290		2.32	0.001	<0.5	6.68	<5	1220	0.7	2	11.05	0.5	13	121	58	3.88	10
L407291		2.06	0.001	<0.5	6.83	10	1140	0.7	<2	10.15	0.6	12	115	54	3.82	10
L407292		2.18	0.002	<0.5	6.59	<5	1660	0.7	<2	9,23	<0.5	11	95	44	3,51	10
L407293		3.26	0.128	0.7	5.28	407	490	0.8	3	10,20	0.7	9	90	47	2.47	10
L407294		2.90	0.005	<0.5	6.78	18	1070	0.7	<2	8.22	8.0	13	117	58	4.04	10
L407295		4.16	0.001	<0.5	5.49	8	990	0.6	<2	13.00	0.9	10	83	31	3.06	10
L407296		4.14	0.009	<0.5	6.39	20	980	0.7	<2	10.85	0.6	12	107	44	3.89	10
L407297		3.60	0.017	<0.5	6.44	251	1000	0.6	<2	10.00	<0.5	12	182	38	3.42	10
L407298		2,80	<0,001	<0.5	7.61	<5	1010	0.7	3	6.98	<0.5	15	174	36	3.98	10
L407299		4,36	0,005	<0.5	6.21	61	850	0.6	<2	11.45	0.7	12	125	33	3.26	10
L407300		3,96	0.004	<0.5	6.22	10	1120	0.7	<2	9.72	0.6	13	125	50	3.54	10
		2.48	0.045	0.9	6.14	249	1210	0.7	2	8.26	0.9	11	90	48	3.45	10



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Page: 2 - B Total # Pages: 2 (A - C) Finalized Date: 23- SEP- 2011

CERTIFICATE OF ANALYSIS VA11163676

Account: ESOURA

Mathod Mathod									<u>(</u>			<u> </u>	7 11 17 12		* / * · · ·	05010	
LADY 2264	Sample Description	Analyte Units	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ní ppm	P msqq	Pb ppm	\$ %	Sb ppm	Sc ppm	Sr ppm	Th ppm	ME- ICP61 Ti % 0.01
LA07264	1407263		1.71	20	1.67	660	6	1,55	47	990	<2	1.04	<5	19	2220	<20	0,41
			1.85	20	1.37	496	3	1.16	35	770	5	0.51	7	13	1610	20	0,28
L407266			1.70	20	1.83	541	9	1.42	52	990	2	0.93	5	20	1820	<20	0.41
L407267			0.84	20	1.95	708	5	0.21	71	1910	<2	0.12	5	17	2060	20	0.38
L407226						560		1.76	58	1050	3	1.56	<5	19	1645	<20	0.41
L407269	1407268		1.54	20	1.91	776	19	1.09	53	950	2	0,86	<5	17	1805	<20	0,37
L4072720										1010		1,06	<5	17	2030	<20	0,36
L407272										1110		0.90	5	18	2090	<20	0,37
1407272														18	1760	<20	0,34
1407274														12	1100	<20	0.23
L407279			1.29	20	1.76	599	16	1.21	51	1010	<2	1.30	<5	18	1430	<20	0.38
L407275		I														<20	0.24
L407276		I								940				17	1645	<20	0.35
L407277		l								760				11	1815	<20	0.23
L407279													<5	11	1030	<20	0.25
1.407279	1407278		1.42	20	1.95	452	7	1.73	59	1060	2	0.99	<5	20	1700	<20	0.45
1407280       1.03       10       2.06       544       27       1.33       49       1010       2       0.79       <5													<5	21	1795	<20	0.47
1407281   3.39   20										1010		0.79	<5	17	2410	20	0.38
L407282   3.77   20																<20	0,20
L407284						615	10		3	1520	3	1.61	<5	16	1050	<20	0.28
L407284	1407283		3.62	20	2.21	828	7	2.12	7	2110	3	1.91	<5	26	1170	<20	0.38
L407285		Į.	3,77		2.20	701	9	1.83	8	2170	3	2.19	5	26	1090	<20	0.37
L407286       1.39       20       1.53       691       31       0.73       44       860       7       1.17       21       18       1795       <20		1	4.51	30	2.06	751	9	1.60	7	2320	4	2,37	8	27	1080	<20	0.39
L407287         1.43         10         1.77         457         7         1.82         60         870         7         1.06         <5         17         1305         <20           L407288         1.22         10         1.83         513         8         1.47         49         810         6         0.54         <5	•	1	1.39	20	1.53	691	31	0.73	44	860	7	1,17	21	18	1795	<20	0.33
L407289       1.39       10       1.88       398       4       1.47       56       960       5       1.07       <5			1.43		1.77	457	7	1.82	60	870	7	1.06	<5	17	1305	<20	0.38
1.39   10   1.88   398   4   1.47   56   960   5   1.07   < 5   18   1290   < 20     1.29   10   2.02   509   13   1.66   62   870   3   0.76   < 5   18   1260   < 20     1.407291   1.28   10   1.74   532   11   1.78   65   930   4   0.85   < 5   18   1210   < 20     1.407292   1.70   10   2.06   475   6   1.69   54   890   4   0.70   < 5   18   1235   < 20     1.407293   1.75   10   0.86   800   15   1.09   50   620   8   1.11   12   14   811   < 20     1.407294   1.39   10   2.03   407   5   1.99   67   840   4   0.89   < 5   19   992   < 20     1.407295   1.20   10   1.31   469   2   1.21   53   770   4   0.53   < 5   15   1250   < 20     1.407296   1.30   10   1.83   485   3   1.70   62   890   5   0.82   < 5   17   1070   < 20     1.407297   1.35   10   1.97   581   1   1.99   72   680   4   0.56   < 5   15   1025   < 20     1.407298   1.45   10   2.42   431   2   2.35   86   750   3   0.69   < 5   18   759   < 20     1.407299   1.48   10   1.93   444   2   1.83   79   870   3   0.87   < 5   17   865   < 20     1.407300   1.48   10   1.93   444   2   1.83   79   870   3   0.87   < 5   17   865   < 20	1407288		1.22	10	1.83	513	8	1.47	49	810	6	0.54	<5	15	1390	<20	0.32
L407290       1.29       10       2.02       509       13       1.66       62       870       3       0.76       <5										960		1.07	<5	18	1290	<20	0.37
L407291       1.28       10       1.74       532       11       1.78       65       930       4       0.85       <5							13	1.66		870	3	0.76	<5	18	1260	<20	0.39
L407292       1,70       10       2,06       475       6       1,69       54       890       4       0,70       <5       18       1235       <20         L407293       1,75       10       0.86       800       15       1,09       50       620       8       1,11       12       14       811       <20			1.28	10	1.74	532	11	1.78	65	930	4	0.85	<5	18	1210	<20	0.39
L407294			1,70	10	2.06	475	6	1.69	54	890	4	0.70	<5	18	1235	<20	0.37
L407294       1.39       10       2.03       407       5       1.99       67       840       4       0.89       <5	L407293		1.75	10	0.86	800	15	1,09	50	620	8	1.11	12	14	811	<20	0.30
L407295       1.20       10       1.31       469       2       1.21       53       770       4       0.53       <5			1.39	10	2.03	407	5	1.99	67	840	4	0.89	<5	19	992	<20	0.40
L407296       1.30       10       1.83       485       3       1.70       62       890       5       0.82       <5			1.20	10	1.31	469	2	1.21	53	770	4	0.53	<5	15	1250	<20	0.31
L407297     1,35     10     1.97     581     1     1.99     72     680     4     0.56     <5     15     1025     <20       L407298     1,45     10     2.42     431     2     2.35     86     750     3     0.69     <5			1.30	10	1.83	485	3	1.70	62	890	5	0.82	<5	17	1070	<20	0.38
1,08     10     1.92     535     2     2.00     68     740     3     0.51     <5				10	1.97	581	1	1.99	72	680	4	0.56	<5	15	1025	<20	0.35
L407299 1.08 10 1.92 535 2 2.00 68 740 3 0.51 <5 15 974 <20 1.48 10 1.93 444 2 1.83 79 870 3 0.87 <5 17 865 <20	L407298		1,45	10	2.42	431	2	2.35	86	750	3	0.69	<5	18	759	<20	0.42
L407300 1.48 10 1.93 444 2 1.83 79 870 3 0.87 <5 17 865 <20		I	1,08	10	1.92	535		2.00	68	740	3	0.51	<5	15	974	<20	0.32
		1											<5		865	<20	0.35
										780			6	17	724	<20	0.35
		- 1															



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CERTIFICATE OF ANALYSIS VA11163676

Account: ESOURA

							CERTIFICATE OF ANALYSIS VALITIOSONS
	Method	ME-ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	
	Analyte	TI	U	V	W	Zn	
	Units	ppm	ppm	ppm	ppm	ppm	
Sample Description	LOR	10	10	ì	10	2	
L407263		<10	<10	242	<10	156	
L407264	1	<10	<10	134	<10	120	
L407265	I	<10	<10	213	<10	222	
L407266	1	<10	<10	408	<10	273	
L407267		<10	<10	211	<10	189	
L407268		<10	<10	205	<10	124	
L407269		<10	<10	183	<10	137	
L407270		<10	<10	210	<10	159	
L407271		<10	<10	245	<10	129	
L407272		<10	<10	110	<10	34	
L407273		<10	<10	205	<10	153	
L407274		<10	<10	175	<10	77	
L407275	ļ	<10	<10	181	<10	145	
L407276	1	<10	<10	122	<10	112	
L407277	l	<10	<10	170	<10	88	
L407278		<10	<10	198	<10	152	
L407279	i	<10	<10	217	<10	162	
L407280		<10	<10	161	<10	116	
L407281		<10	<10	98	<10	45	
L407282		<10	<10	147	<10	56	
L407283		<10	<10	213	<10	74	
L407284		<10	<10	220	<10	63	
L407285		<10	<10	243	<10	68	
L407286	ŀ	<10	<10	174	10	108	
L407287		10	10	150	10	95	
L407288		<10	10	142	<10	95	
L407289		<10	<10	175	<10	143	
L407290		<10	10	166	<10	113	
L407291	i	<10	10	209	<10	115	
L407292		10	10	162	<10	104	
L407293		<10	<10	147	10	47	
L407294		10	10	184	<10	129	
L407295		10	10	146	<10	130	
L407296		<10	10	172	<10	140	
L407297	- [	<10	10	132	<10	103	
L407298		<10	10	153	<10	99	
L407299		<10	10	134	<10	100	
L407300		<10	10	178	<10	123	
L407301	1	<10	<10	156	<10	119	



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CERTIFICATE VA11151944

Project: Monashee

P.O. No.:

This report is for 74 Drill Core samples submitted to our lab in Vancouver, BC,

Canada on 5-AUG-2011.

The following have access to data associated with this certificate:

GARRETT AINSWORTH

	SAMPLE PREPARATION	
ALS CODE	DESCRIPTION	
WEI- 21	Received Sample Weight	
LOG- 21	Sample logging - ClientBarCode	
PUL- QC	Pulverizing QC Test	
CRU- 31	Fine crushing - 70% < 2mm	
SPL- 21	Split sample - riffle splitter	
PUL- 31	Pulverize split to 85% < 75 um	

	ANALYTICAL PROCEDUR	ES
ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP61	33 element four acid ICP- AES	ICP- AES
Ag- OG62	Ore Grade Ag - Four Acid	VARIABLE
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES

To: ESO URANIUM CORP.

ATTN: GARRETT AINSWORTH 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

CERTIFICATE OF ANALYSIS VA11151944

Page: 2 - A Total # Pages: 3 (A - C) Finalized Date: 6- SEP- 2011 Account: ESOURA

								<u> </u>	CERTIFICATE OF ARMETOID TARTETON.							
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- (CP2) Au ppm 0.001	ME- ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME- ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME- ICP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME- ICP61 Cr ppm 1	ME- ICP6 l Cu ppm l	ME- ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
L407302		2,58	0,006	0.8	5.39	10	1270	8,0	<2	13,4	1.0	11	74	95	3,98	10
L407303		2.24	0.005	0.9	5.39	65	1440	0.8	<2	13.2	0.9	10	72	77	3.43	10
L407304		5.12	0.005	0,8	7.81	40	2230	1.0	<2	13.8	1.4	15	104	87	4.51	10
L407305		5.00	0.004	0.8	7.87	10	2260	0.9	<2	13.5	1.5	15	71	124	4.76	10
L407306		4.98	0.012	0.8	6.56	13	1750	0.8	<2	11.80	0.9	12	91	83	4.09	10
L407307		4.32	0.004	0,7	6.63	21	1700	0.9	<2	16.8	0.9	11	76	80	3.95	10
L407308		4.64	1,125	1.3	6.53	70	1660	0.9	<2	14.4	7.2	13	95	72	3.93	10
L407309		4.02	0,076	1.7	6.84	76	1710	0.9	<2	13.5	4.5	14	91	70	4.12	10
L407310		0.70	8,28	>100	1.03	>10000	180	<0.5	71	3.16	40.4	4	22	1275	7.18	<10
L407311		1.36	0.058	5.6	6.29	163	1320	0.9	<2	9.95	1.6	12	82	57	4.15	20
L407312		2.72	0.005	1.2	7.00	21	1600	1.0	<2	11.10	1.0	14	105	78	4.16	10
L407313	l	4.34	0.254	4.2	6.92	81	1650	1.0	<2	12,05	1,2	12	88	89	4.05	10
L407314		2.88	0.012	8,0	7.95	52	1850	0.8	<2	8.31	0.9	20	59	111	5.41	10
L407315		2.58	0.004	0.7	7.87	10	1390	0.6	<2	14.4	0.6	13	24	87	4.32	10
_407316		3.28	0.006	8.0	8,29	15	1760	0.8	<2	9.06	0.9	19	57	105	5.59	10
407317	- 1	2.16	0.068	3.1	6.54	9180	1340	1.1	<2	11.85	1.7	13	95	58	4.03	10
407318	I	2.04	0,010	0.9	8.03	146	580	0.6	<2	11.15	0.7	14	53	87	4.83	10
407319		3,44	0.004	0.8	4.66	40	1200	0.8	<2	20.2	0.6	8	61	81	2.75	10
407320		4.22	0.067	3.7	7.24	800	1970	1.0	<2	14.3	1.0	13	111	75	4.45	10
L407321		2.20	0.025	0.9	7.38	366	1880	1.0	<2	15.3	0.9	14	91	70	4.30	10
L407322		3.58	0.013	1,1	6.95	318	1370	1,0	<2	15,5	1,1	14	88	81	4.56	10
L407323	l	3.54	0,010	0.6	7.45	82	1390	1.0	<2	15.1	1.3	14	108	75	4,65	10
L407324	I	4.28	0,003	0.7	7.81	16	1700	1.0	<2	15.5	1.3	15	110	84	4,81	10
L407325	I	4,92	0,026	1.4	6.25	124	1160	0,9	<2	19.4	0.6	12	72	100	5,69	10
L407326		4,42	0,036	8.0	7.35	216	1550	1.0	<2	10,85	1.7	14	94	96	4.58	10
407327	<del></del>	3.80	0.300	88.5	6.19	2170	840	1.0	<2	12.30	5.6	16	81	252	5.52	10
407328	I	2.18	0.016	3.0	7.91	179	1790	1,8	<2	5.57	0.5	18	31	177	5.07	20
407329	I	4.88	0.004	1.0	8.11	22	1170	1,6	<2	5.91	<0.5	24	40	129	6.46	10
407330	I	4.70	0.083	2.6	7.81	751	1140	1.5	<2	8.11	0.5	24	44	113	6.56	10
.407331		3.90	0.023	0,9	7.83	1285	1400	1.4	<2	6.60	0.9	22	41	85	6.66	10
407332		1.76	0.029	13,9	6,92	561	1100	1,2	<2	5,99	2,5	14	51	84	5.24	10
407333	-	2.26	0.008	0.6	7.07	94	1380	0.8	<2	11.05	0.9	13	87	73	4.29	10
.407334	I	3.30	0.846	61.4	6.33	2170	1080	0.7	<2	12.45	2.9	11	88	162	3.83	10
407335	l	3.38	0.017	<0.5	6.28	183	1020	0.7	2	10.50	8.0	9	123	38	3.34	10
_407336	I	2.34	0.001	<0.5	6.24	10	960	0.7	<2	12.6	1.1	11	106	46	3,25	10
407337		1.18	0,005	1.1	4.38	28	520	0.6	<2	17.6	1.1	7	40	40	3,16	10
407338	į	2,86	0,014	0.5	5.44	6	1180	8.0	<2	10.00	1.7	9	96	75	3.08	10
407339		2.54	0.004	<0.5	7.21	6	1010	8.0	<2	13.05	1.3	14	122	53	4.38	20
407340		4.74	0.004	<0.5	6,46	35	980	0.7	2	13.9	0.8	11	106	48	3.60	10
L407341		4.58	0,038	< 0.5	6.95	408	1380	0.7	2	12.15	0.5	13	154	58	3.65	10



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IIIInera	Ninerals 								CERTIFICATE OF ANALYSIS VA						/A11151944		
Sample Description	Method	ME-1CP61	ME- ICP61	ME- ICP61	ME-ICP61	ME-ICP61	ME- ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME- ICP61	ME-ICPG1	ME-ICP61	ME-ICP61	ME-ICP61	ME- ICP61	
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	
	LOR	0.01	10	0.01	S	1	0.01	1	10	2	0.01	5	1	1	20	0.01	
L407302 L407303 L407304 L407305 L407306		0.95 1.19 1.88 2.30 1.44	10 10 10 10 10	1.61 1.39 2.52 3.03 1.91	725 575 520 699 470	379 46 18 29 18	1,09 1,21 1,81 1,14 1,64	46 44 66 48 53	1080 850 1200 1080 1000	2 2 6 5	1.40 1.38 1.42 1.54 1.50	<5 <5 <5 <5 <5	16 15 22 21 19	1350 1440 1730 1480 1350	<20 <20 <20 <20 <20	0.35 0.33 0.48 0.40 0.40	
L407307 L407307 L407308 L407309 L407310 L407311		1,23 1,42 1,50 0,47 1,57	10 10 10 10 <10	1.91 1.82 1.88 0.12 1.68	735 576 559 212 441	11 7 5 <1 2	1.29 1.41 1.42 0.06 1.18	48 58 56 11 48	1100 1080 1030 160 1090	4 82 7 5580 38	0.83 1.09 1.15 6.51 1.17	<5 13 18 4760 56	18 19 19 3 18	1810 1610 1610 185 1300	<20 <20 <20 <20 <20 <20	0.39 0.40 0.41 0.06 0.41	
L407312		1.53	10	1.85	535	3	1.67	64	1010	8	1.23	7	20	1360	<20	0.42	
L407313		1.59	10	1,99	566	5	1.55	56	1030	36	1.25	26	19	1640	<20	0.38	
L407314		2.01	10	2,30	557	29	1.34	40	1020	4	1.86	<5	26	1230	<20	0.45	
L407315		1.12	<10	2,53	1090	24	1.55	15	730	3	1.00	<6	18	1600	<20	0.32	
L407316		1.91	10	2,46	566	30	1.54	36	990	7	1.78	<5	27	1150	<20	0.51	
L407317		1.49	10	1.09	460	4	2.51	66	990	15	1.99	18	19	1430	<20	0.40	
L407318		0.53	10	1.87	833	14	3.62	32	1280	3	1.77	<5	17	2130	<20	0.50	
L407319		0.97	<10	1.11	601	42	1.02	39	880	4	0.83	<5	11	2830	<20	0.25	
L407320		1.88	10	1.97	523	6	1.67	67	1220	55	1.37	<5	21	2030	<20	0.45	
L407321		1.74	10	2.13	485	2	1.55	58	1210	6	1.11	<5	21	2150	<20	0.47	
L407322		1,77	10	2.05	716	6	1.63	46	1360	6	1.18	<5	20	2080	<20	0.41	
L407323		1,33	10	2.04	717	53	1.72	70	1130	4	1.06	9	21	1760	<20	0.48	
L407324		1,61	10	2.39	640	11	1.54	73	1210	4	1.14	8	22	1860	<20	0.49	
L407325		1,12	10	1.84	1815	62	0.95	50	1210	5	1.19	22	16	2090	<20	0.36	
L407326		1,61	10	2.02	565	22	1.69	59	1140	357	1.26	58	21	1610	<20	0.47	
L407327		0.90	10	1.98	930	10	1.17	59	1160	3980	1.98	3770	17	1520	<20	0.38	
L407328		4.02	10	1.91	695	5	2.28	8	2070	108	1.95	28	21	1080	<20	0.39	
L407329		3.05	10	2.64	1025	9	1.93	10	2510	7	1.81	<5	30	1000	<20	0.42	
L407330		2.78	10	2.84	1215	5	1.86	9	2840	52	1.98	47	33	1030	<20	0.43	
L407331		3.08	10	2.66	1260	7	1.97	10	2640	220	1.29	18	26	1070	<20	0.46	
L407332		2.46	10	2,17	906	18	2,06	22	1900	3000	0,94	319	22	1050	<20	0.39	
L407333		1.68	10	1.95	512	7	1,88	60	1020	10	0.81	36	19	1660	<20	0.44	
L407334		1.37	10	1.84	582	7	1,74	56	930	1940	0.59	157	16	1400	<20	0.36	
L407335		1.31	10	1.78	490	5	1,64	62	720	11	0.40	59	14	1160	<20	0.34	
L407336		1.36	10	2.06	474	3	1,64	71	850	2	0.42	7	15	1190	<20	0.35	
L407337		0.65	10	3.86	556	10	0.25	32	900	32	0.20	7	9	1620	<20	0,20	
L407338		1.67	10	2.05	315	9	0.96	65	1000	7	1.03	8	14	930	<20	0,31	
L407339		1.44	10	2.04	576	3	1.79	83	1060	3	0.76	5	19	1160	<20	0,44	
L407340		1.19	10	1.74	525	2	1.63	67	830	7	0.54	5	15	1490	<20	0.36	
L407341		1.82	10	2.20	537	2	1.99	87	780	6	0.73	<5	16	1140	<20	0.39	



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Page: 2 - C Total # Pages: 3 (A - C) Finalized Date: 6- SEP- 2011

CERTIFICATE OF ANALYSIS VA11151944

Account: ESOURA

Method   M									
Sample Description   LOR   10		Analyte	TI	U	V	w	Zn	Ag	
Light   Ligh	Sample Description	Units LOR							
L407305	L407302		<10		240				
MOTO   10   158   10   208   10   208   10   169   169   10   169   169   10   169   1			<10						
L407306	L407304	1	<10						
L407307									
L407308	L407306		<10	<10	196	<10	169		
L407310	L407307		<10	<10	193	<10	171		
1407310	L407308		<10	<10	211	<10			
L407317	L407309		<10	<10	200	<10	308		
1407312	L407310		<10	<10	32	<10		608	
\$\frac{1}{4}\text{075}\frac{1}{3}\text{4}	L407311		<10	<10	191	<10	178		
L407314	L407312		<10	<10	202	<10	198		
L407315	L407313		<10	<10					
L407316	L407314	-							
L407317		1							
L407318	L407316		<10	<10	306	<10	187		
L407319         <10	L407317		<10	<10	204	10			
L407320       <10	L407318	1	<10	10					
L407321       <10		1							
L407322									
L407323	L407321		<10	<10	190	<10	162		
L407324       <10									
L407325       <10									
L407326       <10									
L407327									
L407328       <10	L407326		<10	<10	214	<10	143		
L407329       <10									
L407330       <10									
L407331     <10									
L407332     <10									
L407333     <10									
L407334     <10									
L407335     <10		Į							
L407336     <10									
L407337     <10		- 1							
L407338 <10 <10 191 <10 177 L407339 <10 <10 213 <10 197									
L407339 <10 <10 213 <10 197			-						
		ļ							
1 407340 1 <10 <10 154 <10 130		l							
	L407340	l							
L407341 <10 <10 155 <10 116	L407341		<10	<10	155	<10	115		



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mmera	linerals								CERTIFICATE OF ANALYSIS VA11151944							
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME- ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME- ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME- ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME- ICP61 Ga ppm 10
L407342 L407343 L407344 L407345 L407346 L407347 L407348 L407349		2.00 1.58 2.74 5.02 2.80 4.58 2.46 2.30	0.010 2.85 0.013 0.007 0.008 0.086 0.061 0.701	0.5 61.7 <0.5 <0.5 0.5 0.6 1.0 3.2	6.65 3.32 6.98 7.15 6.83 6.18 6.10 6.83	121 4630 43 15 29 762 611 2640	1260 440 1200 1100 1020 900 850 1150	0.8 <0.5 0.7 0.8 0.9 0.8 0.9	3 12 <2 <2 2 2 3 <2 <2	8.35 5.40 10.80 8.58 6.84 10.05 11.00 4.82	1.1 2.5 <0.5 <0.5 <0.5 1.7 1.2 0.7	11 7 14 14 13 13 12 17	102 58 153 133 142 127 104 103	55 105 40 47 53 42 42 83	3,85 3,65 4,06 4,08 4,01 3,64 3,27 4,49	10 10 10 20 10 10 10 20
L407350 L407351 L407352 L407353 L407354 L407355 L407356		1.52 2.50 3.98 3.28 2.42 4.08 2.10	0.458 0.427 0.540 0.113 0.038 0.052 0.019	6.7 2.6 2.9 2.6 1.9 0.6 <0.5	6.49 6.70 6.64 8.27 6.15 5.76 6.91	2770 1890 2230 503 558 340 314	1010 2020 1130 1150 1360 1040 1570	1.3 1.4 1.7 0.9 0.8 0.9	<2 <2 <2 <2 <2 <2 <2 <2 <2	4.64 4.76 6.69 6.33 11.40 9.84 7.05	<0.5 0.7 0.7 0.6 1.4 2.4 0.5	12 10 11 15 11 10 13	29 21 20 36 91 83 109	77 99 119 119 43 42 63	3.99 2.79 3.61 5.47 3.43 3.27 3.80	20 10 20 20 10 10 20
L407357 L407358 L407359 L407360 L407361		1.72 3.72 0.94 3.40 4.40	0.037 0.007 0.162 0.012 0.034	0.6 <0.5 3.7 <0.5 0.5	5.11 7.03 7.03 6.54 5.61	714 64 1740 167 374	500 840 550 1210 1310	0.7 1.3 1.4 0.7 0.7	<2 <2 3 <2 <2 <2	9.23 5.83 9.74 9.97 5.65	1.0 <0.5 7.9 <0.5 <0.5	10 22 15 16 12	116 90 160 386 154	43 81 68 53 66	3.18 7.15 4.66 3.47 3.27 3.77	10 20 20 10 10
L407362 L407363 L407364 L407365 L407366		4.74 4.68 5.00 2.02 4.32	0.026 0.010 0.010 0.838 0.015	40.5 <0.5 8.0 <0.5	6.43 6.84 6.64 7.24 6.29	142 66 2480 165	1270 1370 1290 1000 1140	0.8 0.9 0.8 1.8 0.8	<2 3 <2 <2 <2 <2	8.00 8.11 10.25 3.90 10.15	0.5 0.5 0.6 <0.5	13 13 14 5 12	163 163 191 14 133	69 55 80 45	3.77 4.04 3.59 3.88 3.50	10 10 10 20 10
L407368 L407369 L407370 L407371		1.48 3.74 3.60 2.38	0.208 0.007 0.011 0.012	69.4 0.7 <0.5 0.7	6.38 6.11 6.09 6.08	1870 76 123 68	1170 1110 1150 1300	0.9 0.8 0.B 0.7	6 <2 <2 <2	5,72 7,73 10,15 8,76	1.7 <0.5 <0.5 <0.5	12 11 12 13	124 110 184 180	154 58 39 75	3.70 3.40 3.22 3.31	10 10 10 10
L407372 L407373 L407374 L407375	T The state of the	3.52 2.72 4.80 2.00	0.010 0.006 0.011 0.008	<0.5 <0.5 0.5 <0.5	6.04 5.58 5.74 5.77	34 22 37 12	1250 980 940 1080	0.7 0.7 0.7 0.8	<2 <2 <2 <2	8.77 10.40 9.21 7.51	<0.5 0.5 5.0 0.5	12 11 11 11	169 140 152 144	51 54 53	3.19 3.37 3.67	10 10 10



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CERTIFICATE OF ANALYSIS VA11151944

Page: 3 - B Total # Pages: 3 (A - C) Finalized Date: 6- SEP- 2011

Account: ESOURA

Sample Description	Method Analyte Units LOR	ME- ICP61 K % 0.03	ME-ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME- ICP61 Mo ppm 1	ME-TCP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME-ICP61 Sb ppm S	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME- ICP61 TI % 0.01
L407342		1.62	10	2.10	386	2	1.43	68	910	4	0,87	16	17	722	<20	0,39
L407343	1	1.11	10	0.32	391	2	0.76	48	420	241	3.12	216	9	335	<20	0.19
L407344	i	1.45	10	2.70	553	2	1.79	101	900	3	0.67	19	18	1090	<20	0.40
L407345		1.47	10	2.72	427	2	1.68	96	910	4	1.01	<5	18	854	<20	0.40
L407346		1.63	10	2.69	356	2	1.89	115	880	4	1.18	<5	18	734	<20	0.40
L407347		1.50	10	2,28	477	2	1.47	112	820	179	0.91	169	15	746	<20	0.34
L407348		1,53	10	1.89	571	1	1,33	76	800	6	0.84	18	14	717	<20	0.32
L407349		2.99	10	1.92	390	2	1.13	76	820	17	2.63	48	18	508	<20	0.35
L407350		3.10	10	1.22	802	1	2.32	8	1390	8	2,71	20	15	634	<20	0,27
L407351		5.11	10	0.80	615	2	1.97	8	1280	14	1.40	15	11	800	<20	0.26
L407352		3.34	10	0.64	651	2	2.32	9	1230	19	2.29	12	12	713	<20	0.26
L407353		3.16	20	1.82	1145	2	2.53	9	2000	6	2.53	12	24	853	<20	0,37
L407354	I	1.66	10	2.19	741	1	1,93	62	910	18	1.42	20	16	988	<20	0.35
L407355		1.43	10	1.97	542	4	1.44	60	810	22	0.64	19	14	912	<20	0.33
L407356		2.06	10	2.13	369	3	1,60	78	870	7	0.87	10	17	704	<20	0,39
L407357		1.50	10	1,11	665	3	1.03	76	630	7	1.06	31	13	612	<20	0.26
L407358		2.18	10	3.12	1110	<1	1.69	31	2770	4	1.33	<5	32	684	<20	0.50
L407359		2.04	10	2.19	1125	4	1.26	94	1320	64	2.12	25	20	714	<20	0.41
L407360		1.47	10	2.74	661	2	1.81	151	730	<2	0.68	9	15	1010	<20	0.36
L407361		1.66	10	2.50	378	2	1.49	93	660	6	0.79	8	14	628	<20	0.31
L407362		1.52	10	2.92	492	2	2,08	144	860	10	0,87	17	17	827	<20	0.37
L407363		1,64	10	2.89	403	3	1.96	123	900	4	1.11	<5	18	783	<20	0,39
L407364		1,40	10	2.69	491	9	1.88	127	810	4	0.83	9	16	915	<20	0.36
L407365	ŀ	3,10	10	0.50	495	3	2.61	7	800	139	2.92	32	7	592	<20	0.18
L407366	-	1,35	10	2.49	547	3	1,61	111	840	2	0.73	10	15	859	<20	0,34
L407367		1.28	10	2.57	512	4	1.64	119	790	102	0.88	57	16	773	<20	0.35
L407368		1.77	10	2.42	525	4	1.65	99	870	59	1.27	156	18	619	<20	0.37
L407369		1.50	10	2.33	409	6	1.66	90	800	3	0.87	6	16	731	<20	0.34
L407370		1.52	10	2.57	543	3	1.47	114	710	6	0.60	<5	15	858	<20	0.34
L407371	İ	1.71	10	2,28	416	3	1.72	102	770	5	0,92	7	16	948	<20	0.33
L407372		1.33	10	2.28	465	2	1.89	102	710	5	1,13	<5	15	790	<20	0.33
1407272		1.36	10	2.01	431	2	1.25	92	770	4	1.02	5	15	803	<20	0.31
L4U/3/3		1.55	10	2.04	384	2	0.82	97	760	6	1,20	15	16	687	<20	0.32
L407373 L407374			10	2,42	347	2	1.04	101	990	6	1.40	5	18	616	<20	0.36



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CERTIFICATE OF ANALYSIS VA11151944

Account: ESOURA

Sample Description	Method Analyte Units LOR	ME-ICP61 TI ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm Z	Ag- OG62 Ag ppm 1	
L407342		<10	<10	196	10	161		
L407343		<10	<10	99	<10	50		
L407344		<10	<10	187	<10	136		
L407345		<10	<10	193	<10	123		
L407346		<10	<10	205	<10	120		
L407347		<10	<10	169	10	160		
L407348		<10	<10	143	<10	136		
L407349		<10	<10	188	10	83		
L407350		<10	<10	143	10	33		
L407351		<10	<10	126	10	43		
L407352		<10	<10	127	10	50		
L407353		<10	<10	205	10	74		
L407354		<10	<10	173	20	123		
L407355	1	<10	<10	167	10	214		
L407356		<10	<10	197	<10	135		
L407357	-	<10	<10	135	10	77		
L407358	1	<10	<10	294	<10	113		
L407359	l	<10	<10	196	10	283		
L407360		<10	<10	135	<10	116		
L407361		<10	<10	139	<10	85		
L407362		<10	<10	169	<10	131		
L407363		<10	<10	188	<10	132		
L407364		<10	<10	165	<10	122		
L407365		<10	<10	74	<10	31		
L407366		<10	<10	168	<10	141		
L407367		<10	<10	170	<10	128		
L407368		<10	10	196	<10	127		
L407369		<10	10	185	<10	108		
L407370		<10	10	149	<10	113		
L407371		<10	10	151	<10	96		
L407372		<10	10	143	<10	90		
L407373		<10	10	147	<10	120		
L407374		<10	<10	164	<10	249		
L407375		<10	10	191	<10	129		



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CERTIFICATE VA11151945

Project: Monashee

P.O. No.:

This report is for 25 Drill Core samples submitted to our lab in Vancouver, BC,

Canada on 6- AUG- 2011.

The following have access to data associated with this certificate:

GARRETT AINSWORTH

	SAMPLE PREPARATION	
ALS CODE	DESCRIPTION	
WEI- 21	Received Sample Weight	
LOG- 21	Sample logging - ClientBarCode	
CRU- QC	Crushing QC Test	
PUL- QC	Pulverizing QC Test	
CRU- 31	Fine crushing - 70% < 2mm	
SPL- 21	Split sample - riffle splitter	
PUL- 31	Pulverize split to 85% < 75 um	

	ANALYTICAL PROCEDURE	S
ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP61 Au- ICP21	33 element four acid ICP- AES Au 30g FA ICP- AES Finish	ICP- AES ICP- AES

To: ESO URANIUM CORP.

ATTN: GARRETT AINSWORTH 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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IIIInera	15								CERTIFICATE OF ANALYSIS VA1115								
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME- ICP61 Ba ppm 10	ME- ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-1CP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME- ICP61 Cr ppm 1	ME- ICP61 Cu ppm 1	ME: ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	
L407376 L407377 L407378		2.48 3.38 4.06	0,009 0.006 0.005	<0,5 <0.5 <0.5 <0.5	6.81 6,77 7.21 6.66	7 10 10	1050 1090 1320 1200	0.8 0.7 0.8 0.8	<2 <2 <2 <2	8,11 8,85 8,89 10,45	0.6 <0.5 <0.5 <0.5	12 11 11 12	113 142 103 100	53 39 42 41	4,05 3.47 3.52 3.97	20 10 20 20	
L407379 L407380		4.26 4.56	0.005 0.010	1.2	6.24	16 667	910	0.7	<2	13.10	0.5	12	75	46	3.67	10	
L407381 L407382 L407383 L407384 L407385		4.78 4.42 3.92 4.48 4.18	0.014 0.006 0.090 0.024 0.019	1,3 1,2 1,0 1,7 3,0	7.15 6.14 6.83 6.43 5.94	133 151 545 220 165	1200 980 1070 990 800	0.8 0.6 0.9 1.0 0.8	<2 <2 <2 <2 <2	10.05 12.50 6.70 8.99 8.60	<0.5 <0.5 <0.5 <0.5 0.8	14 12 13 11	117 127 105 72 85	54 39 55 41 33	3.89 3.16 3.89 2.83 3.14	10 10 10 10 10	
L407385 L407386 L407387 L407388 L407389 L407390		3.88 3.66 3.06 3.68 2.18	0.026 0.020 0.011 0.007 0.011	1.9 1.4 0.7 1.3 1.0	6.03 5.29 6.24 5.95 7.01	238 125 49 30 46	970 750 810 830 1120	0.8 0.8 0.6 0.6 0.6	<2 <2 <2 <2 <2 <2	10.95 9.83 9.97 10.10 7.82	0.7 1.5 <0.5 0.5 <0.5	12 10 13 11	117 84 108 85 101	29 55 41 46 50	3.12 2.95 3.36 3.27 4.00	10 10 10 10 10	
L407391 L407392 L407393 L407394 L407395		3.02 2.24 3.28 3.04 3.92	0.012 0.004 0.010 0.006 0.020	0.9 0.9 1.0 1.1 1.1	6.49 6.62 6.36 5.75 5.67	43 17 26 10 168	970 950 1110 1040 880	0.6 0.5 0.7 0.6 0.7	<2 <2 <2 <2 <2 <2	9.20 11.85 10.60 11.90 11.75	<0.5 <0.5 0.9 1.3 0.9	13 12 12 11 11	100 118 128 99 86	42 24 38 37 46	3.52 2.92 3.16 2.98 3.11	10 10 10 10 10	
L407396 L407397 L407398 L407399 L407400		4.06 3.52 3.90 3.92 2.78	0.006 0.006 0.006 0.006 0.004	0.9 0.8 1.1 1.1 0.9	6,36 5.92 6.07 6.38 5,17	22 29 9 29 <5	990 1080 1000 1060 920	0.6 0.6 0.7 0.7 0.5	<2 <2 <2 <2 <2 <2	8.43 9.50 6.09 9.13 11,50	0.6 0.5 1.2 1.0 0.8	16 14 13 14	252 175 132 189 157	36 39 69 44 35	3,46 3.32 3.66 3.43 2.61	10 10 10 10 10	



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IIIInera	15								CI	ERTIFIC	ATE O	F ANAL	YSIS	VAlll	51945	
Sample Description	Method	ME- ICP61	ME-ICP61	ME- ICP61	ME-ICP61	ME- ICP61	ME-1CP61	ME-ICP61	ME- ICP61	ME- ICP61	ME-ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME-ICP61	ME- ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ní	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
L407376		1.38	10	2,08	446	4	1.70	68	940	3	1,09	<5	18	961	<20	0.42
L407377		1.34	10	1.95	563	9	1.81	64	810	3	0,73	<5	16	1115	<20	0.39
L407378		1.63	10	1.91	457	2	1.60	53	760	<2	0,80	<5	17	1070	<20	0.38
L407379		1.32	10	1.85	454	2	1.28	55	970	2	0,89	<5	18	1115	<20	0.41
L407380		1.06	10	1.92	483	5	1.32	55	860	14	0,81	<5	16	1355	<20	0.34
L407381 L407382 L407383 L407384 L407385		1.60 1.14 1.71 2.29 2.46	10 10 20 10	2.18 1.97 1.94 1.09 1.72	406 548 308 386 411	3 2 4 2 1	1.66 1.20 1.84 1.63 0.48	69 60 68 46 47	860 790 930 600 700	13 7 10 17 24	1.17 0.82 1.52 1.02 0.91	<5 <5 6 21 26	18 14 19 13	1050 1270 711 869 804	<20 <20 <20 <20 <20 <20	0.40 0.32 0.39 0.29 0.32
L407386		1.74	10	2.13	463	7	0.99	65	880	18	0.53	10	15	1035	<20	0.33
L407387		1.80	20	1.40	310	6	1.20	62	910	17	1.18	16	15	763	<20	0.28
L407388		1.11	10	1.70	451	2	1.54	66	750	8	1.16	<5	15	901	<20	0.34
L407389		1.44	10	1.32	395	2	1.29	53	820	12	1.13	6	16	850	<20	0.33
L407390		1.54	10	2.21	368	2	1.56	62	920	11	0.93	<5	18	827	<20	0.40
L407391 L407392 L407393 L407394 L407395		1.50 1.16 1.34 1.22 1.74	10 10 10 10 10	1.92 1.98 1.90 1.77 1.10	463 555 428 436 404	2 1 2 1	1.65 2.46 1.68 1.51 0.85	61 56 64 67 56	750 660 1120 790 800	10 9 11 10 12	0.93 0.45 0.56 0.56 1.00	<5 <5 <5 <5 9	16 14 15 14 16	931 1100 854 1080 818	<20 <20 <20 <20 <20	0.35 0.34 0.34 0.31 0.32
L407396		0.97	10	2.26	534	3	2.07	117	720	12	0.71	7	15	731	<20	0.33
L407397		1.14	10	2.33	459	1	1.73	109	710	10	0,66	<5	15	696	<20	0.31
L407398		1.29	20	2.31	308	2	1.94	98	860	14	1,13	<5	17	629	<20	0.33
L407399		1.33	10	2.76	436	2	1.78	132	770	12	0,83	<5	16	888	<20	0.34
L407400		1.23	10	2.05	480	1	1.50	91	640	11	0,65	<5	12	916	<20	0.25



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CERTIFICATE OF ANA	ALYSIS V	/A111	51945
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ĺ		ME-ICP61	ME- ICP61	ME-ICP61	ME- ICP61	ME- ICP61	
	Method	TI	U	V	W	Zn	
	Analyte	bbw ,,	ppm		ppm	ppm	
Sample Description	Units LOR	10	10	ppm 1	10	ρριπ 2	
	LOR	10	10	1	10	L	
L407376		<10	<10	188	<10	120	
L407377		<10	<10	149	<10	105	
L407378		<10	<10	148	<10	100	
L407379		<10	<10	187	<10	133	
L407380		<10	<10	157	<10	116	
L407381		<10	<10	175	<10	101	
L407382		<10	<10	127	<10	81	
L407383		<10	10	202	<10	88	
L407384		<10	<10	130	<10	53	
L407385		<10	<10	140	<10	88	
L407386		<10	<10	163	<10	88	
L407387		<10	<10	180	<10	134	
L407388		<10	<10	138	<10	93	
L407389		10	<10	153	<10	116	
L407390		<10	<10	187	<10	128	
L407391	1	<10	<10	159	<10	113	
L407392		<10	<10	109	<10	75	
L407393		<10	<10	153	<10	112	
L407394		<10	<10	158	<10	128	
L407395		<10	<10	147	<10	126	
L407396		<10	<10	126	<10	89	
L407397		<10	<10	135	<10	103	
L407398		<10	<10	177	<10	184	
L407399		<10	<10	159	<10	135	
L407400		<10	<10	115	<10	98	
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Page: 1 Finalized Date: 27-SEP-2011 Account: ESOURA

## CERTIFICATE VA11163677

Project: Monashee

P.O. No.:

This report is for 89 Drill Core samples submitted to our lab in Vancouver, BC,

Canada on 19-AUG-2011.

The following have access to data associated with this certificate:

GARRETT AINSWORTH

RTH

BEN AINSWORTH	CARRETT AINSWORTH	BEN AINSWOR
ODETT AINCMODTH		

SAMPLE PREPARATION								
ALS CODE	DESCRIPTION							
WEI- 21	Received Sample Weight							
LOG- 22	Sample login - Rcd w/o BarCode							
CRU- QC	Crushing QC Test							
PUL- QC	Pulverizing QC Test							
CRU- 31	Fine crushing - 70% < 2mm							
SPL- 21	Split sample - riffle splitter							
PUL- 31	Pulverize split to 85% < 75 um							

	ANALYTICAL PROCEDUR	ES
ALS CODE	DESCRIPTION	INSTRUMENT
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Zn- OG62	Ore Grade Zn - Four Acid	VARIABLE
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
Au- GRA21	Au 30g FA- GRAV finish	WST- SIM
ME- ICP61	33 element four acid ICP- AES	ICP- AES

To: ESO URANIUM CORP.

ATTN: GARRETT AINSWORTH 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS VA11163677

Sample Description   Units   No.   Sample Description   Units   No.   Sample Description   Units   No.   Sample Description   Units   No.   Sample Description   Units   No.   Sample Description   Units   No.   Sample Description   Units   No.   Sample Description   Units   No.   Sample Description   Units   No.   Sample Description   Units   No.   Sample Description   Units   No.   Sample Description   Units																	······································
140740)	Sample Description	Analyte Units	Recvd Wt. kg	Au ppm	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	%
1407402	L407401		4.12	0.004		<0.5	4.40	122	1170	0,6	<2	23.3	0.9	9	51	44	2,78
1407403				0.002			4,92	16	1000	0.7			0.9	13	75	70	3.49
A07405			4.46	0,006		0.6	6.17	8	1200	0,9	<2	13.25	1.1	14	98	97	4.57
L07405			4,58	0.041		0.5	5.77	958	1360	8,0	<2	16.7	3.9	11	69	51	3.61
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	L407405		4.70	0,009		0.9	6.28	1155	1300	0.9	<2	12.10	1.2	12	86	69	4.08
L407409	L407406		2,14	0,015		0.5	7.40	1930	1340	1,0	<2	9,02	0,5	17	56	91	5.55
L407410	L407407		3,26	0,049		0.5	6.56	280	860	0.8	<2	13,3	0.7	15	70	68	4.57
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	L407408		3,34	0.007		<0.5	7.80	205	1540	1.3	<2	6,00	<0,5	18	42	84	6.11
L407411	L407409		4.18	0.009		<0.5	6.88	19	650	1.4	<2	9,54	<0,5	15	64	86	5.43
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	L407410		2.04	0.017		<0.5	7.61	803	780	1.0	<2	11.55	0.5	18	43	62	5.24
1	L407411		4.82	0.005		<0.5	8.47	85	1370	1.4	<2	5.21	<0.5	16	29		5.33
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	L407412		4.62	0.011		<0.5	8.45	889	1020	1.4	<2	6.16	<0.5	22	34	55	6.63
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	L407413		4.84	0.003		<0.5	8,27	20	1160	1.4	<2	7.94	<0.5	23	53	41	6.81
L407416	L407414		2.34	0.004		<0.5	8.25	145	1030	1.5	<2	6.29	<0.5	22	42	74	6.26
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	L407415		2,16	0,005		0.6	5.35	193	940	0.9	<2	17.0	<0.5	14	60	62	3.90
L407418         2.06         0.003         <0.5         6.55         11         1280         1.1         <2         10.85         0.8         13         65         82         4.17           L407419         2.44         0.147         0.5         7.42         493         710         1.4         <2	L407416	***************************************	4,58	0.005		0.5	5.87	105	1110	0.7	<2	15.3	0.7	12	72	70	3.75
L407419	L407417		4.70	0.004		0.6	5.87	66	1220	8.0	<2	14.5	0,9	12	91	72	4,13
L407420         4.32         0.032         <0.5         6.97         167         1270         1.3         <2         6.92         <0.5         22         73         58         6.49           L407421         4.92         0.159         0.7         6.98         1490         590         1.0         <2	L407418		2.06	0.003			6.55	11	1280	1.1	<2	10,85	8.0	13	65		
L40742    4.92	L407419		2.44	0.147		0.5	7.42	493	710	1.4	<2	8,69	<0.5	16			
L407422         4.16         0.047         <0.5         7.46         141         1740         1.1         <2         7.09         <0.5         13         32         36         4.37           L407423         3.32         0.004         0.7         6.77         11         820         0.9         <2	L407420		4.32	0.032		<0.5	6.97	167	1270	1.3	<2	6.92	<0.5	22	73	58	6.49
L407423         3.32         0.004         0.7         6.77         11         820         0.9         <2	L407421		4.92	0.159		0.7	6.96	1490	590	1.0	<2	8,63	0,6	22			
L407424         3.22         0.014         <0.5         7.38         122         1640         1.3         <2         6.52         1.1         14         43         51         4.43           L407425         2.94         0.002         0.7         6.56         14         1150         0.8         <2	L407422			0.047								7.09	<0.5				
L407425         2.94         0.002         0.7         6.56         14         1150         0.8         <2         12.10         0.7         14         95         62         4.25           L407426         4.62         0.027         <0.5	L407423	Į.											0.6				
L407426		1															
L407427       4.94       0.026       <0.5	L407425		2.94	0.002		0.7	6,56	14	1150	8,0	<2	12.10	0.7	14	95	62	4.25
L407428       4.46       0.019       0.8       7.11       106       1390       0.7       <2	L407426		4.62	0.027		<0.5	6.66	201	1180	0.8	<2	10.80	1.0	14	102	63	4.47
L407429       4.64       0.070       0.9       6.62       703       1120       0.8       <2		,		0.026													
L407430         4.52         0.008         0.7         6.64         160         1230         0.8         <2         12.45         <0.5         14         82         73         4.46           L407431         4.62         0.002         0.6         6.26         13         1100         0.7         <2								-									
L407431       4.62       0.002       0.6       6.26       13       1100       0.7       <2       14.45       <0.5       13       100       56       3.86         L407432       4.12       0.002       <0.5																	
L407432       4.12       0.002       <0.5	L407430		4,52	0.008		0.7	6.64	160	1230	0,8	<2	12.45	<0.5	14	82	73	4.46
£407433       4.64       0.002       <0.5																	
L407434       4.58       0.021       <0.5		1							-								
L407435     4.74     0.009     <0.5     5.91     102     1100     0.8     <2     15.9     <0.5     13     86     61     3.82       L407436     4.76     0.003     <0.5	•	I															
L407436     4.76     0.003     <0.5     6.46     30     1290     0.8     <2     13.2     0.7     14     116     62     3.80       L407437     4.68     0.046     0.5     6.50     496     1170     0.8     <2																	
L407437       4.68       0.046       0.5       6.50       496       1170       0.8       <2	L407435		4.74	0.009		<0.5	5.91	102	1100	0.8	<2	15.9	<0.5	13	86		3,82
L407438     4.60     0.031     0.5     6.70     127     1190     0.8     <2	L407436									0,8							
L407439 4.62 0.003 <0.5 7.13 9 1250 0.8 <2 10.35 <0.5 14 105 60 4.47																	
1407440																	3
0.02 0.000 0.0 0.00 202 1010 0.0 12 10.2 0.0 10 01 01 1.00 1.00	L407440		3.02	0.036		8.0	6,60	252	1010	8.0	<2	13.2	<0.5	13	61	61	4.03



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Page: 2 - B Total # Pages: 4 (A - C) Finalized Date: 27- SEP- 2011

CERTIFICATE OF ANALYSIS VA11163677

Account: ESOURA

								<u> </u>			<i>,,</i>	, , , , , , , , , ,			00011	
Sample Description	Method Analyte Units LOR	ME-ICP61 Ga ppm 10	ME- ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME- ICP61 Mn ppm S	ME-ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME- ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME- ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP6) Sr ppm 1	ME-ICP61 Th ppm 20
L407401		10	0.80	<10	1,50	472	1	0,65	36	1000	5	0,60	<5	12	2840	<20
L407402		10	0.58	10	1.46	711	3	0.38	62	970	3	0.99	6	16	2300	<20
L407403		10	1,46	10	1.82	688	5	1.16	69	1210	3	1.50	<5	21	1630	<20
L407404		10	1.19	10	1.80	462	6	0.74	49	1070	8	0.70	7	16	1830	<20
L407405		10	1.39	10	1.78	535	7	1.52	56	1070	7	1.11	9	19	1390	<20
L407406		20	1,82	10	2.30	837	4	1.63	33	1600	9	1.27	6	25	1210	<20
L407407		10	0,91	10	1.96	581	3	0.94	48	1130	4	0.75	6	21	1410	<20
L407408		20	3.42	20	2.26	1060	5	1.87	13	2290	6	0.99	<5	27	1100	<20
L407409		10	1.43	10	1.93	900	4	1.97	41	1520	4	0.85	5	22	1190	<20
L407410		20	1.43	10	2.01	945	2	1.40	25	2590	4	0.32	5	24	1530	<20
L407411		20	3.68	10	1.83	849	1	2.18	6	2280	7	0.57	5	20	1040	<20
L407412		20	2.81	10	2.60	1115	<1	2.11	6	2780	6	0.52	10	30	976	<20
L407413		20	2.56	20	3.31	1350	2	1,63	12	2890	5	0.35	5	34	971	<20
L407414		10	2.58	30	2.43	1095	2	2,30	10	2730	7	0.68	<5	28	993	<20
L407415		10	0.86	20	1,56	761	3	0,71	37	1440	6	0.88	<5	16	2540	20
L407416		10	0.91	20	1.74	464	4	0.58	49	1050	7	0.78	<5	17	1760	<20
L407417		10	0.94	20	2.16	477	4	1.05	61	1270	<2	1.05	<5	17	1635	<20
L407418		10	1.87	20	1.86	753	4	1.30	38	1480	5	0.74	5	19	1445	<20
L407419		10	1.76	20	2.58	1060	2	2.02	22	2080	7	0.71	<5	24	1115	<20
L407420		10	3.43	30	3.16	1320	1	1.24	12	2970	5	0.97	<5	34	764	<20
L407421	***************************************	10	2,17	30	2.25	1195	1	1.75	10	3050	13	1.45	8	33	807	<20
L407422		10	3.47	30	1.52	789	2	1,79	8	1820	6	0.71	<5	21	1095	<20
L407423		10	0.73	20	2.24	566	2	1.70	57	1130	<2	0.84	<5	20	1725	<20
L407424		10	3,30	20	1.78	788	3	2.22	21	1400	16	0,65	<5	19	1270	<20
L40742S		10	1.22	20	1.94	518	2	1.36	56	1000	2	0.91	<5	18	1610	<20
L407426		10	1.54	20	2.04	445	3	1.56	64	1090	3	0.86	<5	19	1465	<20
L407427		10	1.28	20	1.90	546	2	1.39	48	1030	4	0.72	7	17	1520	<20
L407428		10	1.70	20	2.24	550	2	1.76	48	920	2	0.94	<5	19	1465	<20
L407429		10	1.54	20	1.80	521	3	1,71	53	1010	10	1.23	<5	18	1605	<20
L407430		10	1,59	20	2.13	538	3	1,42	57	1120	2	0.89	<5	19	1665	<20
L407431		10	1.36	20	1.97	546	2	1,44	61	910	3	0.86	<5	16	1820	<20
L407432		10	1.89	20	2.25	586	2	1.99	60	1250	2	0.91	<5	21	1325	<20
L407433		10	1.26	20	1.97	581	1	1.41	79	750	3	0.35	<5	14	1620	<20
L407434		10	2.39	20	2.54	835	4	1.85	54	1740	4	0.83	<5	24	1400	<20
L407435		10	1.37	20	1.80	658	3	1.61	54	1010	4	0.70	6	15	1770	<20
L407436	***************************************	10	1.45	20	1.76	496	4	1.74	64	1230	<2	0,80	<5	16	1545	<20
L407437		10	1.37	20	1.88	456	4	1.71	60	980	2	1,09	<5	18	1360	<20
L407438		10	1.33	20	1.85	506	2	1,77	56	990	<2	0,84	<5	18	1550	<20
L407439		10	1.57	20	2.09	474	6	1.85	63	1000	<2	1.02	<5	19	1210	<20
L407440		10	1,13	20	2.12	690	5	1.61	30	800	3	0.80	<5	16	1380	<20
1	1															



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 2 - C Total # Pages: 4 (A - C) Finalized Date: 27- SEP- 2011

CERTIFICATE OF ANALYSIS VA11163677

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Sample Description	Method Analyte Units LOR	ME- ICP61 Ti % 0.01	ME-ICPG1 TI ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Zn- OG62 Zn % 0.001	
, , , , , , , , , , , , , , , , , , , ,	LOK							0.001	
L407401		0.27	<10	<10	145	<10	112		
L407402		0.32	<10	<10	176	<10	180		
L407403	1	0.43	<10	<10	246	<10	221		
L407404		0.33	<10	<10	202	<10	253		
L407405		0.40	<10	<10	216	<10	179		
L407406		0.44	<10	10	258	10	135		
L407407		0.43	<10	<10	211	<10	150		
L407408		0.39	<10	10	250	<10	97		
L407409		0.37	<10	10	197	<10	121		
L407410		0.42	<10	<10	225	<10	125		
L407411		0.40	<10	10	208	<10	85		
L407412		0.46	<10	10	267	<10	106		
L407413		0.48	<10	<10	320	<10	121		
L407414		0.44	<10	<10	261	<10	111		
L407415		0,27	<10	<10	195	<10	111		
L407416		0.38	<10	<10	179	<10	154		
L407417	I	0.41	<10	<10	221	<10	167		
L407418	l	0.31	<10	<10	204	<10	135		
L407419	i	0.18	<10	<10	214	<10	72		
L407420		0.49	<10	<10	317	<10	114		
L407421		0.46	<10	<10	307	10	124		
L407422		0,31	<10	<10	194	<10	64		
L407423		0.47	<10	<10	206	<10	152		
L407424		0.32	<10	<10	176	<10	99		
L407425		0.45	<10	<10	200	<10	145		
L407426		0.46	<10	<10	224	<10	166		
L407427		0.41	<10	<10	183	<10	129		
L407428		0.43	<10	<10	197	<10	126		
L407429		0.44	<10	<10	199	<10	151		
L407430		0.44	<10	<10	196	<10	108		
L407431		0,39	<10	<10	165	<10	117		
L407432		0.47	<10	<10	210	<10	128		
L407433	į	0.33	<10	<10	122	<10	115		
L407434		0.47	<10	<10	238	<10	134		
L407435		0.34	<10	<10	149	<10	116		
L407436		0.40	<10	<10	191	<10	143		
L407437	l	0.42	<10	<10	185	<10	129		
L407438	ł	0.42	<10	<10	177	<10	130		
L407439	1	0.47	<10	<10	199	<10	128		
L407440		0.35	<10	<10	176	<10	101		
	1								



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Page: 3 - A Total # Pages: 4 (A - C) Finalized Date: 27- SEP- 2011

CERTIFICATE OF ANALYSIS VA11163677

Account: ESOURA

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	Au- GRA21 Au ppm 0.05	ME-ICP61 Ag ppm 0.5	ME- ICP61 AI % 0.01	ME- ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME- (CPG) Be ppm 0.5	ME-ICP61 8i ppm 2	ME: ICP61 Ca % 0.01	ME- ICPG1 Cd ppm 0.5	ME-1CP61 Co ppm 1	ME- ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01
L407441 L407442		2,98 3.12	0,006 0.008		<0.5 <0.5	7.74 7.23	82 40	1520 1080	1,1 0.9	<2 <2	6,86 9.78	<0,5 <0.5	23 17	45 86	67 74	7.14 5,22
L407443 L407444		5.08 4.88	0.004 0.002		<0.5 <0.5	6.42 6.81	159 8	810 870	0.8 0.8	<2 <2	13.00 13.10	<0.5 <0.5	14 15	81 111	62 64	4.28 4.25
L407445		3.78	0.060		1.0	6.16	1175	960	8.0	<2	12.90	0.6	12	87	57	3,73
L407446 L407447		3.18 4.84	0.005 0.012		<0.5 <0.5	7.60 8.27	116 538	1190 1430	1.2 1.2	<2 <2	7.03 6.68	<0.5 <0.5	19 22	41 34	53 55	6,16 6,59
L407448 L407449		2.46 4.48 2.22	0,003 0,029 0.013		<0.5 <0.5 0.8	8,29 6,99 6,08	7 971 921	1290 1040 980	1.2 1.0 0.7	<2 <2 <2	5.97 10,15 12.20	<0.5 <0.5 0.9	18 15 12	35 149 93	56 54 67	6,49 4.15 3.75
L407450 L407451		0.78	0.419		1,6	3,98	>10000	730	0.7	<2	6.52	0.9	10	89	22	3.53
L407452 L407453		3.82 1.90	0,023 0.018		0.8 0.5	7.08 6.38	168 134	980 1010	0.8 0.8	<2 <2	12.40 11.15	1.4 0.8	12 12	90 118	69 50	4.33 3.88
L407454 L407455		2.40 1.62	0.234 3.10		0.7 6.3	6.93 2.55	1265 >10000	560 140	0.8 <0.5	<2 9	8,50 6,22	1.9 39.5	11 5	74 47	48 14	3.91 14.10
L407456		1.96	1.885		4.8	5.64	>10000	340	0.8	3	7.92	9.6	22	32	19	8.82
L407457 L407458		2.88 3.98	0.011 0.011		<0.5 <0.5	7.83 7.47	506 304	1120 1190	1.2 1.0	<2 <2	6.23 6.65	5.3 <0.5	22 21	46 63	36 37	7.08 6.48
L407459 L407460		4.20 0.28	0,141 0,910		0.7 29.1	6,67 1,16	783 5060	860 50	1.0 <0,5	<2 28	10.75 4.61	2.5 >1000	13 29	103 5	65 501	4.68 14.30
L407461		2.86 4.42	0.066 0.157		2.7 0.8	7.45 8.45	971 261	1050 1300	1.3 1,4	<2 <2	7.97 6.84	41,4 <0,5	13 14	69 54	60 44	4.34 5.43
L407462 L407463		1.90	0.034		1.7	7.08	271	890	1,3	<2	9.44	44.9	14	118	65	4,77
L407464 L407465		3.62 3.80	0.211 0.243		0.9 1.2	7.68 7.34	982 2950	1560 1160	1.2 1.4	<2 <2	6,33 5,55	1.1 0.8	15 18	48 44	47 41	5,06 5.55
L407466 L407467		4.34 4.26	0.196 0.027		0.8 1.3	7.71 6.82	1970 234	1130 930	1.5 1.3	<2 <2	5.21 5.06	33.5 7.8	18 17	39 40	39 46	5.74 5.64
L407468 L407469		3.78 1.92	0.022 >10.0	14.15	<0.5 82.3	7.71 4.43	113 >10000	1060 230	1.5 0.9	<2 75	5.47 4.49	3.5 32.2	21 17	46 36	41 85	6.29 17.55
L407470		2.68	0.013		<0.5	6,95	63	1060	1.0	<2	10.35	<0.5	12	111	50	3.65
_407471 _407472		4.46 4.58	0.120 0.165		0.9 1.4	6.06 6.47	1235 273	970 1170	0,8 0.8	<2 <2	12,80 10.40	1.7 1.0	11 13	97 117	49 57	3,62 3.86
L407473 L407474 L407475		4.66 5.02 1.72	0.010 0.014 0.152		<0.5 0.5 1.3	6.64 6.15 7.52	203 196 1095	1100 960 910	0.7 0.8 1.2	<2 <2 <2	11.10 13.60 7.90	<0.5 0.9 8.4	12 12 10	139 123 26	36 32 52	3.65 3.22 3.27
L407476		0.82 1.68	7.44 0.119		22.3 0.7	2.46 6,24	>10000	160 680	<0.5 0.8	45 <2	4.16 11.00	0,8 6,2	8	37 96	11 42	16.15 4.11
L407477 L407478 L407479		4.50 4.60	0.007 0.010		0,7 0,5 <0.5	6,24 6,53 6,75	18 163	1110 1070	0.8 0.8 0.8	<2 <2 <2	9.07 9.71	<0.5 <0.5	10 12 12	105 109	51 45	3.89 3.96
L407480		3.54	0.016		0.6	6.93	94	1150	0.9	<2	5.46	<0.5	13	114	54	4.09



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CERTIFICATE OF ANALYSIS VA11163677

1407441   10   3.28   30   2.79   1330   1   1.70   10   3340   3   0.71   45   34   120   20   1407442   10   1.81   20   2.39   802   3   1.57   41   1560   <2   0.53   45   23   1170   <20   1407442   10   1.81   20   2.39   802   3   1.57   55   1060   3   0.81   45   18   1346   <2   0.04   40   40   40   40   40   40									<u> </u>			<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. / \! \/ \L		*/ \		·····
L407442	Sample Description	Analyte Units	Ga ppm	к %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Р ppm	Pb ppm	\$ %	Sb ppm	Sc ppm	Şr ppm	Th ppm
L407442	L407441		10	3.28	30	2,79	1330	1	1,70	10	3340	3	0,71	<5	34	1020	<20
	L407442		10	1.81	20	2.39	802	3	1.57	41	1580	<2	0.93	<5	23	1170	<20
			10	1.01		2.09	538	5	1.37	55	1080		0.81	<5	18	1345	<20
	L407444						527	6			1010	2			19	1305	<20
	L407445		10	1.27	20	1.85	505	6	1.12	51	890	5	0.92	7	16	1385	<20
1407448	L407446		10	2.76	30	2.44	1170	2	1.90	14	2440	4	0.65	<5	27	1000	<20
L407449	L407447		10	2,96	30	2.36	1090	1	2.12	6	3440	4	0.65	<5	28	1210	<20
L407450	L407448		10	3,17	30	2,32	1055	1	2,10	6	2910	3	0.58	<5	27	1200	<20
1407452	L407449		10	1,59	20	1,98	674	4	2,11	64	960	3	0.65	<5	16	1240	<20
	L407450		10	1.25	20	1.89	589	6	1.52	56	800	4	0.98	6	15	1380	<20
L407453	L407451		10	1.12	20	1.16	450	4	1,51	45	570	13	1.62	38	12	623	<20
L407455	L407452		10	1.26	10	2.38	627	1	1,42	67	960	14	1.08	6	18	1160	<20
	L407453		10	1.12	20	1.93	481	4	1.25	62	920	11	1.14	<5	16	1100	<20
1407456	L407454		10	1.18	20	1.57	646	5	3.29	48	740	6	1.15	<5	17	816	<20
L407457	L407455		<10	0.91	20	0.52	1495	1	0.48	23	400	127	>10.0	23	9	437	<20
	L407456		10	1.81	20	1.00	1540	<1	1.52	6	2080	55	7.03	32	23	629	<20
1407459	L407457		10	3.09	20	3.18	1365	<1	1.70	10	2930	10	0.57	<5	34	891	<20
1407460	L407458		10	3.05	30	2.87	1275	<1	1.80	18	2740	8	0.62	<5	30	956	<20
10	L407459	1	10	1.30	20	2.11	806	10	1.83	57	1070	17	1.05	11	18	1120	<20
L407462	L407460		<10	0.32	10	0.32	969	<1	0.37	16	190	767	>10.0	32	3	249	<20
L407463         10         1.52         20         2.16         835         3         2.04         56         1200         11         1.32         15         19         1050         <20	L407461		10	1.91	20	1.95	871	<1	2.13	38	1350	45	1,08	25	19	998	<20
L407464         20         3.21         30         2.01         922         1         1.99         14         1780         8         1.22         8         21         979         <20           L407465         10         2.69         30         1.96         1085         1         2.04         11         1970         31         1.57         12         23         859         <20	L407462		20	3.28	20	2.00	1080	1	1.93	21	1910	12	0.97	5	22	1060	<20
L407465         10         2.69         30         1.96         1085         1         2.04         11         1970         31         1.57         12         23         859         <20           L407466         10         2.98         20         1.97         1125         1         2.25         6         2200         13         1.29         6         23         897         <20	L407463	1	10	1.52	20	2.16	835	3	2.04	56	1200	11	1.32	15	19	1050	<20
L407466	L407464		20	3.21	30	2.01	922	1	1.99	14	1780	8	1.22	8	21	979	<20
L407467       10       2.78       30       2.38       1120       1       1.63       7       2220       86       0.71       <5	L407465		10	2.69	30	1.96	1085	1	2.04	11	1970	31	1.57	12	23	859	<20
1407468       10       3.09       30       2.63       1215       1       1.87       9       2540       11       0.74       <5	L407466		10	2.98	20	1.97	1125	1	2.25	6	2200	13	1.29	6	23	897	<20
CAD   CAD	L407467		10	2.78	30	2.38	1120	1	1.63	7	2220	86	0.71	<5	26		<20
L407470       10       1.38       10       1.87       582       2       1.82       64       780       9       0.86       <5       15       1120       <20         L407471       10       1.21       20       1.92       517       5       1.66       58       820       9       0.79       <5	L407468		10	3.09	30	2.63	1215	1	1.87	9	2540	11	0.74	<5	29		<20
10	L407469									13	1300		>10.0	100			
L407472       10       1.50       20       2.02       436       5       1.68       61       910       14       1.06       7       17       1045       <20	L407470		10	1,38	10	1.87	582	2	1.82	64	780	9	0.86	<5	15	1120	<20
L407473       10       1.49       20       2.14       541       3       1.79       68       790       <2	L407471		10	1.21	20	1.92	517	5	1.66	58	820	9	0.79	<5	15	1120	<20
L407474       10       1.22       20       1.77       577       4       1.14       62       840       6       0.82       <5       13       1125       <20         L407475       10       3.32       30       0.92       641       1       1.25       10       1540       10       1.68       5       15       834       <20         L407476       <10       1.14       10       0.28       484       1       0.03       32       350       154       >10.0       168       6       252       <20         L407477       10       1.57       10       1.48       610       1       1.33       60       910       12       1.82       7       16       826       <20         L407478       10       1.46       20       1.93       399       2       1.66       58       870       4       1.00       <5       17       925       <20         L407479       10       1.42       20       2.06       474       2       1.85       65       880       <2       0.82       <5       17       951       <20	L407472	1	10	1.50	20	2.02	436	5	1.68	61	910	14	1.06	7	17	1045	<20
L407475     10     3.32     30     0.92     641     1     1.25     10     1540     10     1.68     5     15     834     <20       L407476     <10	L407473	1		1.49				3		68	790		0.81		16		
L407476     <10	L407474			1.22			577	4	1.14	62	840	6	0.82				<20
10     1.57     10     1.48     610     1     1.33     60     910     12     1.82     7     16     826     <20	L407475		10	3.32	30	0.92	641	1	1.25	10	1540	10	1.68	5	15	834	<20
10     1.46     20     1.93     399     2     1.66     58     870     4     1.00     <5	L407476		<10		10	0.28	484	1	0.03	32	350	154	>10.0	168	6		<20
L407479 10 1.42 20 2.06 474 2 1.85 65 880 <2 0.82 <5 17 951 <20	L407477		10	1.57	10	1,48	610	1	1.33	60	910	12	1.82	7	16	826	<20
	L407478		10	1.46	20	1,93	399	2	1.66	58	870	4	1,00	<5	17	925	
.407480   10 1.89 20 1.98 279 2 1.73 65 870 3 1.22 <5 18 632 <20	L407479	I				2.06				65	880	<2	0.82				
	L407480		10	1.89	20	1.98	279	2	1,73	65	870	3	1.22	<5	18	632	<20



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Page: 3 - C Total # Pages: 4 (A - C) Finalized Date: 27- SEP- 2011

CERTIFICATE OF ANALYSIS VA11163677

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	Method Analyte Units	ME-ICP61 Ti %	ME-ICP61 Ti ppm	ME-ICP61 U ppm	ME-ICP61 V ppm	ME-ICP61 W	ME-ICP61 Zn ppm	Zn· OG62 Zn %	
Sample Description	LOR	0.01	10	10	1	10	2	0.001	
1.407.443		0.54	~10	-10	247	~10	120		
L407441		0.51	<10	<10	317	<10	130		
L407442		0.46	<10	<10 <10	236 184	<10 <10	106 114		
L407443		0.40	<10		199	<10	130		
L407444		0.45 0.38	<10 <10	<10 <10	174	<10	109		
L407445									
L407446		0.44	<10	<10	245	<10	123		
L407447		0.50	<10	<10	276	<10	117		
L407448		0.49	<10	<10	255	<10	114		
L407449		0.37	<10	<10	149	<10	98		
L407450		0.36	<10	<10	157	<10	111		
L407451		0.23	<10	<10	117	<10	59		
L407452		0.42	<10	<10	182	<10	160		
L407453		0.39	<10	<10	166	<10	149		
L407454		0.38	<10	<10	165	10	106		
L407455		0.12	<10	<10	82	10	617		
L407456		0.30	<10	<10	186	10	167		
L407457	i	0.52	<10	<10	300	<10	211		
L407458		0.45	<10	<10	274	<10	119		
L407459		0.41	<10	<10	190	<10	167		
L407460		0.04	<10	<10	23	10	>10000	28.5	
L407461		0.39	<10	10	184	<10	582		
L407462		0.38	<10	<10	196	<10	106		
L407463		0.43	<10	<10	191	<10	586		
L407464		0.36	<10	<10	191	<10	103		
L407465		0.37	<10	<10	217	<10	93		
L407466		0.37	<10	<10	222	<10	580	***************************************	
L407467	1	0.43	<10	<10	239	<10	160		
L407468		0.47	<10	<10	265	<10	139		
L407469		0.21	<10	<10	135	20	371		
L407470		0.36	<10	<10	144	<10	93		
L407471		0.34	<10	<10	163	<10	141	***************************************	
L407472		0.38	<10	<10	187	<10	146		
L407473		0.38	<10	<10	163	<10	110		
L407474		0.32	<10	<10	143	<10	120		
L407475		0.33	<10	<10	159	<10	167		
L407476		0,10	<10	<10	68	<10	14		
L407477		0,35	<10	10	166	<10	202		
L407478		0.39	<10	<10	181	<10	133		
L407479	j	0.41	<10	<10	188	<10	121		
L407480		0.42	<10	<10	199	<10	99		
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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	Au- GRA21 Au ppm 0.05	ME-ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICP61 As ppm S	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME- ICP61 Bi ppm 2	ME-1CP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME- ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
L407481		4.14	0,006		0.5	6.41	32	1030	0.7	<2	9.47	<0.5	12	109	56	3,89
L407482		4.22	0.006		0.5	6.85	13	1090	0.7	<2	9.62	<0.5	14	115	51	3.99
L407483		4.56	0.007		<0.5	6.40	11	1060	0.7	<2	10.35	<0.5	12	117	50	3.66
L407484		4.68	0.006		0.5	7.18	13	1070	0.7	<2	8,81	<0.5	14	165	39	3.78
L407485		4.48	0.049		<0.5	6.14	222	920	0.7	<2	14.40	<0.5	12	116	41	3.52
L407486		4.70	0.077		0.6	6.26	174	1110	0,7	<2	10,20	0,5	11	101	51	3,84
L407487	I	4.24	0.010		<0.5	6.48	20	1140	0.7	2	8,79	<0,5	12	109	56	3,73
L407488	1	2.38	0.012		0.6	6.42	<5	1170	0.8	3	7,78	1,5	12	110	63	3,90
L407489		3.74	0.010		<0.5	6,57	6	1150	0.8	2	8,78	1.7	12	120	60	4.06



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Page: 4 - B Total # Pages: 4 (A - C) Finalized Date: 27- SEP- 2011

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Comple Description	Method Analyte Units	ME-ICP61 Ga ppm	ME-ICP61 K %	ME-ICP61 La ppm	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME- ICP61 Na %	ME- ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME- ICP61 Sb ppm	ME-ICP61 Sc ppm	ME-ICP61 Sr ppm	ME-ICP61 Th ppm
Sample Description	LOR	10	10.0	10	10.0	5	1	0.01	1	10	2	0.01	5	1	1	20
L407481		10	1.40	20	1.92	393	2	1.58	70	910	4	0.83	<5	17	1015	<20
L407482	I	10	1.39	20	2.09	428	2	1.88	72	890	<2	1.07	<5	17	974	<20
L407483	I	10	1.27	20	1.90	448	3	1.76	70	830	3	0.87	<5	16	1030	<20
L407484	I	10	1.60	20	2.40	472	2	2.15	82	740	3	0.82	<5	16	762	<20
L407485		10	1.10	20	2.06	556	3	1.52	79	840	4	0.83	<5	15	1095	<20
L407486		10	1.51	10	1,89	500	2	1.42	66	840	8	1.18	<5	16	811	<20
_407487	I	10	1.50	10	1.73	385	2	1.69	65	850	4	1.10	<5	16	803	<20
_407488	1	10	1.53	10	1.81	377	3	2.00	69	930	3	1.25	<5	17	705	<20
L407489		10	1.44	10	1.87	417	2	1,80	71	890	5	1.10	<5	17	744	<20



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Sample Description	Method Analyte Units LOR	ME-ICP61 Ti % 0.01	ME-ICP61 TI ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm l	ME-ICP61 W ppm 10	ME-ICP61 Zn ppin 2	Zn- OG62 Zn % 0.001		
L407481 L407482 L407483 L407484 L407485		0.38 0.39 0.36 0.42 0.34	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	190 188 173 161 164	<10 <10 <10 <10 <10	127 109 113 107 98			
L407486 L407487 L407488 L407489		0.36 0.37 0.38 0.38	<10 <10 <10 <10	<10 <10 <10 <10	172 178 208 187	<10 <10 <10 <10	127 128 214 181			



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Page: 1 Finalized Date: 23- SEP- 2011

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## CERTIFICATE VA11163678

Project: Monashee

P.O. No.:

This report is for 85 Drill Core samples submitted to our lab in Vancouver, BC,

Canada on 19-AUG-2011.

The following have access to data associated with this certificate:

BEN AINSWORTH GARRETT AINSWORTH BEN AINSWORTH GARRETT AINSWORTH

	SAMPLE PREPARATION	
ALS CODE	DESCRIPTION	
WEI- 21	Received Sample Weight	
LOG- 22	Sample login - Rcd w/o BarCode	
CRU- QC	Crushing QC Test	
PUL- QC	Pulverizing QC Test	
CRU- 31	Fine crushing - 70% < 2mm	
SPL- 21	Split sample - riffle splitter	
PUL- 31	Pulverize split to 85% < 75 um	

	ANALYTICAL PROCEDUR	ES
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME-ICP61	33 element four acid ICP- AES	ICP- AES

To: ESO URANIUM CORP.

ATTN: GARRETT AINSWORTH 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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mmera	Method WEI-21 Au-ICP21 ME-ICP61 ME-ICP61 ME-ICP61 M									ERTIFIC	CATE O	F ANAL	YSIS	VA111	63678	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME- ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME- ICP61 Be ppm 0.5	ME- ICP61 8i ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME- ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-1CP61 Fe % 0.01	ME- ICP61 Ga ppm 10
L407490 L407491 L407492 L407493		3.98 3.62 2.84 1.96	0.005 0.003 0.005 0.011	<0.5 <0.5 <0.5 0.8	6,30 5,61 5,28 6,09	<5 58 54 621	1740 2740 2540 2200	0.8 0.7 0.7 1,0	<2 <2 <2 <2	9.56 4.10 5.58 9.70	1.5 <0.5 0.9 1.8	12 3 5 13	80 28 35 79	70 38 48 80	4.29 2.24 2.43 4.08	10 10 10 10
L407494 L407495 L407496 L407497 L407498		4.28 3,58 2.78 2.92 1.78	0.010 0.020 0.011 0.005 0.010	<0.5 0.8 0.5 <0.5 <0.5	5.28 5.81 5.87 5.02 5.22	212 198 336 48 217	1760 1710 1880 1310 1980	0.7 0.9 0.9 0.7 1.3	<2 <2 <2 <2 <2	9.38 9.55 13.8 10.85	1.9 1.2 1.4 1.4 3.1	10 10 10 11 7	72 72 72 72 54	58 91 69 59 41	3.20 3.95 3.79 3.19 2.21	<10 10 10 10 40
L407499 L407500 L407501 L407502 L407503		3.56 4.68 3.32 1.14 1.52	0.034 0.012 0.006 0.005 0.038	0.5 0.7 0.6 <0.5 0.6	5.40 4.86 6.00 5.74 5.04	1495 145 6 9 157 5570	1160 1330 1490 1260 990 270	0.7 0.7 1.0 0.8 0.6 <0.5	<2 <2 <2 <2 <2 <2 <2	9.97 14.9 10.70 11.25 11.20	1.9 1.8 1.3 1.5 1.8	9 10 10	64 66 77 71	55 69 65 67 8	3.38 3.19 3.39 3.56 3.28 4.09	10 <10 10 10 <10 <10
L407504 L407505 L407506 L407507 L407508 L407509		3.40 1.62 2.98 4.30 4.56	0.262 0.117 0.189 0.002 0.001 0.004	0.7 0.5 0.5 <0.5 <0.5 <0.5	5.69 6.69 7.01 5.63 5.79	428 230 7 12 84	550 660 1200 1560 1490	0.9 1.0 1.1 1.0	<2 <2 <2 <2 <2 <2 <2	9.28 7.02 6.45 7.05 7.18	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5	20 19 19 24 28 28	56 36 45 87 89	41 63 71 67 45	6.11 6.52 7.66 7.59 7.77	10 10 10 10 10
L407510 L407511 L407512 L407513 L407514		4.22 3.60 3.96 2.90 4.02	0.015 0,008 0,042 0.489 0.014	<0.5 <0.5 <0.5 <0.5 <0.5	6.59 7.59 6.10 6.77 7.47	1155 17 180 1480 65	1090 1200 790 1130 950	1,1 1,2 1,3 1,6 1,2	<2 <2 <2 <2 <2 <2	7.97 5.31 8.74 3.58 6.18	<0.5 <0.5 <0.5 <0.5 <0.5	25 21 11 12 21	64 45 22 25 33	89 71 55 53 50	7.10 6.94 4.48 3.91 6.91	10 10 10 10 10
L407515 L407516 L407517 L407518 L407519		3.92 4.30 4.80 1.86 3.24	0.034 0.001 0.004 0.005 0.264	<0.5 <0.5 <0.5 <0.5 0.5	7.47 7.57 7.82 7.34 6.60	376 13 17 11 1555	1310 1120 1320 1340 440	1.6 1.3 1.2 1.2 0.9	<2 <2 <2 <2 <2 <2	4.85 6.61 6.24 6.03 9.00	<0.5 <0.5 <0.5 <0.5 <0.6	16 22 21 21 21	30 42 36 38 27	59 57 48 49 45	5.26 7.47 7.19 7.37 5.32	10 10 10 10 10
L407520 L407521 Ł407522 L407523 L407524		3.62 5.10 4.52 4.46 4.16	0.005 0.026 0.235 0.313 0.007	<0.5 <0.5 0.8 0.6 <0.5	7.71 7.87 7.42 7.02 7.66	13 227 944 622 24	1220 1280 480 1070 1340	1.2 1.4 1.0 1.3 1.5	<2 <2 <2 <2 <2 <2	6.18 5.23 5.91 5.83 5.25	<0.5 <0.5 <0.5 1.1 <0.5	22 18 16 17 19	36 37 29 31 30	34 43 60 69 53	6.69 6.26 4.74 6.12 6.45	10 10 10 10 10
L407525 L407526 L407527 L407528 L407529		4.50 4.28 4.46 4.66 4.14	0.009 0.005 0.036 0.136 0.041	<0.5 <0.5 <0.5 <0.5 <0.5	7.83 7.73 7.61 8.14 8.19	35 15 863 741 147	1290 1190 890 1280 1070	1.6 1.6 1.7 1.6 1.6	<2 <2 <2 <2 <2 <2	5.45 5.43 6.00 5.64 5,99	<0.5 <0.5 0.6 <0.5 <0.5	19 19 19 19 19	31 32 31 33 33	29 30 63 44 51	6,30 6,63 6,03 6,64 6,15	10 10 20 20 20



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Page: 2 - B Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011

Account: ESOURA

Minera	15								С	ERTIFIC	CATE O	F ANAL	YSIS	VA111	63678	
Sample Description	Method Analyte Units LOR	ME- ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-1CP61 Mg % 0.01	ME- ICP6 I Mn ppm S	ME- ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm S	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
L407490 L407491 L407492 L407493 L407494		1.47 2.43 2.15 1.69 1.42	10 10 10 10 10	1.86 1.13 1.15 1.69 1.45	538 269 291 539 544	5 4 7 7 4	1.04 0.71 0.84 1.17 1.05	47 16 22 57 38	1000 420 570 860 790	5 7 3 4 6	0.91 0.27 0.66 1,25 0.92	<5 7 <5 <5 <5	19 11 11 17 13	1730 763 1055 1850 1930	<20 <20 <20 <20 <20	0.40 0.23 0.24 0.41 0.32
L407495 L407496 L407497 L407498 L407499		1.63 1.70 1.07 1.52 1.14	20 10 10 20 10	1.64 1.57 1.38 1.07 1.45	447 466 566 458 474	21 8 10 16 7	1.33 1.26 0.91 0.80 2.00	45 42 42 35 51	860 830 890 830 950	5 8 5 6 3	1.15 0.98 0.68 0.55 1.36	<5 <5 <5 <5 <5	17 17 14 10	1395 1420 2200 1585 1385	<20 <20 <20 <20 <20	0.38 0.38 0.33 0.25 0.36
L407500 L407501 L407502 L407503 L407504		1.37 1.88 1.38 1.55 1.05	10 10 10 10 <10	1.64 1.86 2.05 1.23 1.65	541 478 429 427 1785	5 6 5 5	1.07 1.02 1.00 0.51 0.02	38 49 48 45 67	830 870 960 1000 520	5 10 7 9 3	1.02 0.91 0.97 1,28 1,70	<5 <5 <5 8 12	13 15 16 15 12	1535 1645 1665 1180 957	<20 <20 <20 <20 <20	0.31 0.35 0.38 0.37 0.11
L407505 L407506 L407507 L407508 L407509		2.04 2.36 2.31 3.06 2.88	20 20 20 20 20 20	2,99 2.16 2.96 4.58 4.56	1780 1285 1270 1530 1520	<1 <1 1 <1 <1	1.03 1.67 1.44 0.83 0.79	12 9 7 16 15	3170 2690 3260 3740 3840	9 10 3 4 3	2.30 3.78 0.27 0.36 0.32	<5 <5 <5 <5 <5	34 27 35 46 45	856 738 870 661 631	<20 <20 <20 <20 <20	0.45 0.43 0.53 0.60 0.61
L407510 L407511 L407512 L407513 L407514		2,12 2.65 2.01 3.12 2.52	20 20 20 10 20	3.01 2.91 1.55 1.16 2.44	1395 962 1390 655 1075	<1 <1 1 2 <1	1.30 1.28 1.70 2.05 1.64	15 8 3 3	2980 3030 1980 1520 2940	5 4 2 5 5	0.72 0.54 1.51 1.22 0.31	<5 <5 <5 <5 <5	36 33 18 14 30	876 825 713 665 863	<20 <20 <20 <20 <20	0.50 0.51 0.29 0.27 0.50
L407515 L407516 L407517 L407518 L407519		3.52 2.42 2.61 2.54 2.85	20 20 20 20 20	1.69 3.15 2.90 2.83 1.65	804 1305 1215 1225 1175	5 <1 <1 <1 <1	1.66 1.43 1.52 1.19 0.05	3 8 5 7 6	2000 3240 3020 2970 2340	6 3 2 2 2 <2	0,83 0,24 0,47 0,52 2,23	<5 <5 <5 5	20 35 30 30 23	795 922 1070 922 675	<20 <20 <20 <20 <20	0.36 0.53 0.53 0.52 0.41
L407520 L407521 L407522 L407523 L407524		2.64 2.83 3.34 3.11 3.23	20 20 20 20 20 20	2.57 2.43 1.69 2.19 2.38	1180 1020 797 1105 1145	1 3 1 1 1	1.26 1.51 0.08 0.99 1.63	5 6 4 4 2	2880 2620 1980 2440 2580	<2 4 2 3 5	0,44 0.78 1.98 1,41 0,96	6 7 40 14 <5	27 24 18 25 26	900 940 509 789 917	<20 <20 <20 <20 <20 <20	0,50 0.46 0.39 0.42 0.45
L407525 L407526 L407527 L407528 L407529		3.18 3.04 2.83 3.28 2.91	20 20 30 30 30	2,48 2,48 2,06 2,46 2,57	1255 1275 1190 1275 1175	1 <1 <1 <1 <1	1,70 1.68 1,85 1,72 1,93	3 4 5 4 4	2620 2680 2520 2580 2550	5 6 7 7 9	0.59 0.52 1.15 1.00 0.97	<5 <5 <5 <5 <5	27 27 28 29 28	967 932 810 953 979	<20 <20 <20 <20 <20	0,45 0,45 0,42 0,46 0,46



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Page: 2 - C Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011

CERTIFICATE OF ANALYSIS VA11163678

Account: ESOURA

	Method	ME-ICP61	ME- (CP6)	ME-ICP61	ME-ICP61	ME- ICPG1	
	Analyte	TI	U	V	W	Zn	
	Units	ppm	ppm	ppm	ppm	ppm	
Sample Description	LOR	10	10	'n	10	2	
L407490		<10	<10	202	<10	188	
L407491		<10	<10	68	<10	85	
L407492		<10	<10	94	<10	93	
L407493		<10	10	228	<10	210	
L407494		<10	10	154	<10	221	
L407495		<10	10	206	<10	178	
L407496		<10	<10	193	<10	183	
L407497		<10	<10	160	<10	167	
L407498		<10	10	179	<10	165	
L407499		<10	10	188	<10	206	
L407500 L407501		<10 <10	10 10	164 191	<10 <10	144 171	
L407501	ļ	<10	<10	194	<10	182	
L407502		<10	<10	193	<10	160	
L407503		<10	<10	129	<10	12	
L407505	i	<10	<10	318	10	20	
L407506		<10	10	288	10	41	
L407507		<10	<10 <10	325 353	<10 <10	119 135	
L407508		<10 <10	<10	368	<10		
L407509						139	
L407510		<10	<10	304	<10	107	
L407511		<10	<10	307	<10	119	
L407512		<10	10	165	<10	68	
L407513		<10	10	149	<10	69	
L407514		<10	<10	295	<10	89	
L407515	-	<10	10	206	<10	82	
L407516	I	<10	<10	330	<10	118	
L407517		<10	<10	303	<10	119	
L407518		<10	<10	311	<10	119	
L407519	j	<10	<10	234	10	91	
L407520		<10	<10	294	<10	123	
L407521	l	<10	<10	267	<10	107	
L407522	l	<10	<10	210	20	65	
L407523		<10	<10	240	10	114	
L407524	- !	<10	<10	254	<10	103	
L407525		<10	10	256	<10	118	· · · · · · · · · · · · · · · · · · ·
L407526		<10	10	264	<10	123	
L407527	1	<10	<10	245	<10	112	
L407528	Ì	<10	<10	250	<10	120	
L407529	l	<10	<10	252	<10	111	



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 3 - A Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011

Account: ESOURA

Minera	IS							1105	C. Mona	ERTIFIC	CATE O	F ANAL	YSIS	VA111	63678	
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME-TCP61 Al % 0.01	ME- ICP61 As ppm 5	ME- ICP61 Ba ppm 10	ME- ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME: ICP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME- ICP61 Co ppm 1	ME- ICP61 Cr ppm 1	ME- ICP61 Cu ppm I	ME- ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
L407530 L407531 L407532 L407533 L407534		4.42 4.54 4.52 4.12 4.42	0.203 0.003 0.001 0.002 0.008	<0.5 <0.5 <0.5 <0.5 <0.5	7.78 8.08 8.59 8.04 8.54	801 9 <5 5 <5	1270 1230 1500 1310 1090	1.3 1.3 1.3 1.4 1.5	<2 <2 <2 <2 <2 <2	5,92 6.06 5.63 6.01 7.20	<0.5 <0.5 <0.5 <0.5 <0.5	18 24 21 19 21	30 38 35 29 42	52 71 58 43 89	6.02 6.99 6.61 6.33 6.88	20 20 20 20 20 20
L407535 L407535 L407536 L407537 L407538 L407539		4.18 4.62 4.28 4.52 4.26	0.001 0.007 0.378 0.007 0.003	<0.5 <0.5 <0.5 0.5 <0.5 <0.5	7.52 8.08 7.65 7.86 7.95	7 <5 1370 30 7	1070 1380 850 1140 1270	1.2 1.3 1.6 1.7	<2 <2 <2 <2 <2 <2	6.26 5.37 5.59 5.26 5.59	<0.5 <0.5 <0.5 <0.5 1.7 <0.5	23 18 16 17	46 44 39 45 42	36 58 55 49 48	7.07 6.05 5.16 5.73 6.16	20 20 20 20 20 20 20
L407540 L407541 L407542 L407543 L407544		4,58 4,38 2,10 2,80 2,22	0.013 0.001 0.002 0.007 2.18	<0.5 <0.5 <0.6 <0.5 0.5	8.08 8.30 8.16 7.90 7.34	40 5 11 1555 3860	1310 1410 1510 1280 860	1.5 1.4 1.2 1.3 1.5	<2 <2 <2 <2 <2 <2 <2	5.65 6.08 5.97 6.59 8.57	<0.5 <0.5 <0.5 <0.5 <0.5	20 22 22 22 24 16	46 49 51 58 45	62 51 51 61 59	6.19 6.93 7.11 7.13 5.35	20 20 20 20 20 10
L407545 L407546 L407547 L407548 L407549		3.22 3.12 4.76 4.74 1.70	0.022 <0.001 0.002 0.008 <0.001	<0.5 <0.5 <0.5 <0.5 <0.5	6.92 7.80 7.81 7.83 7.76	4650 14 19 15 9	990 1310 1430 1570 1630	1.3 1.1 1.0 1.0	<2 <2 <2 <2 <2	7.01 7.57 7.76 7.25 7.67	<0.5 <0.5 <0.5 <0.5 <0.5	18 25 26 24 26	43 56 54 54 55	41 65 92 48 51	5.96 8.39 8.54 8.24 7.65	10 20 20 20 20 20
L407550 L407551 L407552 L407553 L407554		3.84 2.14 3.40 3.02 1.96	0.012 0.007 0.010 0.051 0.010	<0.5 <0.5 <0.5 <0.5 <0.5	6.14 6.56 6.38 6.18 2.85	5 <5 62 2020 107	650 940 250 1230 850	1.2 1.1 0.6 0.8 <0.5	<2 <2 <2 <2 <2 <2	14.6 11.80 16.9 8.26 25.8	<0.5 <0.5 0.8 <0.5 <0.5	17 16 13 27 5	53 40 99 53 28	140 74 75 62 19	6.17 6.31 4.80 7.23 1.85	10 10 10 10 10 <10
L407555 L407556 L407557 L407558 L407559		4.54 4.34 4.38 4.84 2.42	0.005 <0.001 0.003 0.003 <0.001	<0.5 <0.5 0.9 <0.5 <0.5	5.41 6.55 6.34 6.20 7.14	213 5 26 8 8	1320 930 940 880 1670	0.7 0.8 0.8 0.8 1.0	<2 <2 <2 <2 <2 <2	15.8 12.50 13.75 14.05 9.35	0.7 <0.5 0.6 0.8 <0.5	10 14 15 13 15	71 67 84 102 58	51 66 74 76 77	3.63 4.89 5.00 4.53 5.70	10 10 10 10 10
L407560 L407561 L407562 L407563 L407564		4.64 4.62 1.88 2.94 4.98	0.002 0.002 0.004 0.008 0.004	<0.5 <0.5 <0.5 <0.5 <0.5	6.04 5.67 5.84 6.66 7.24	6 13 <5 5 194	1270 1330 400 1140 1020	0.7 0.6 0.7 1.0 0.9	<2 <2 <2 <2 <2 <2	14.9 18.8 16.0 9.02 9.62	0.6 0.8 0.5 <0.5 <0.5	12 10 15 22 23	87 77 95 50 60	74 54 85 89 61	4.43 3.60 4.91 6.76 6.93	10 10 10 10 10
L407565 L407566 L407567 L407568 L407569		4.62 4.70 3.04 2.38 4.16	0.001 0.001 0.003 0.001 0.004	<0.5 <0.5 <0.5 <0.5 <0.5	7.52 7.11 6.67 6.92 7.13	<5 <5 64 <5 <5	1150 1140 1500 1770 960	0.9 0.8 0.8 0.8 0.8	<2 <2 <2 <2 <2 <2	6.67 6.89 7.33 7.24 10.10	<0.5 <0.5 <0.5 <0.5 0.5	24 27 24 21 17	49 54 65 50 96	63 71 63 59 71	7.64 7.73 7.18 6.09 5.24	20 20 10 10 10



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 3 - B Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011

CERTIFICATE OF ANALYSIS VA11163678

Account: ESOURA

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Sample Description	Method Analyte Units LOR	ME- ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-1CP61 Mg % 0.01	ME-ICP61 Mn ppm S	ME-ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME- ICPG1 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME- ICPG1 S % 0.01	ME- ICP61 Sb ppm S	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICPG1 Th ppm 20	ME- ICP61 Ti % 0.01
L407530		3,30	30	2.22	1105	<1	1.60	5	2330	8	1.11	<5 -5	25 30	1010 1050	<20 <20	0.43 0.53
L407531		2.78	30	2.92	1270	<1	1.63	8	3060	6 5	0.51	<5 -15			<20	0.53
L407532		3.61	30	2.57	1160	<1	1.79	5	2690	5 5	0.81	<5 -5	27	1050		0.52
L407533	ı	3.13	20	2.37	1125	<1 1	1.62 1.85	4 8	2430 2760	5 8	0.49	<5 <5	25 33	973 983	<20 <20	0.47
L407534		2.81	30	2.87	1260	<u> </u>			2/60		0.88					
L407535		2.72	30	2.99	1345	2	1.38	8	2690	4	0.36	<5	33	846	<20	0.46
L407536		3.49	30	2.46	1195	2	2.14	7	2250	10	0.41	<5	26	1025	<20	0.39
L407537		2.56	30	2.19	986	1	2.42	6	2060	51	0.55	<5	24	807	<20	0.35
L407538		3.18	30	2.36	1180	1	2.23	5	2180	10	0.27	<5	25	934	<20	0.38
L407539		3.74	30	2.44	1280	1	2.18	7	2270	9	0.09	<5	25	971	<20	0,39
L407540		3.47	30	2.67	1205	4	2.10	10	2300	8	0.51	6	27	979	<20	0.41
L407541	-	3.16	30	2.89	1345	2	2,04	7	2600	6	0.38	<5	31	1095	<20	0.45
L407542		3.35	20	2.92	1390	<1	2.07	8	2670	7	0,38	<5	30	1105	<20	0.46
L407543		2.81	30	3.08	1410	<1	1.93	13	2580	9	0,56	<5	33	993	<20	0.47
L407544		1.80	30	2.88	1260	1	2.39	8	2790	31	0,90	6	31	963	<20	0.44
L407545		2.10	30	2.69	1180	2	1.74	6	2870	11	0.86	9	32	939	<20	0.49
L407546		2.54	30	3.57	1570	<1	1.63	12	3330	6	0.46	<5	40	1070	<20	0.57
L407547		2.53	30	3.38	1555	<1	1.68	10	3260	4	0.38	<5	36	1120	<20	0.58
L407548		2.90	30	3.49	1565	<1	1.74	9	3430	5	0.25	<5	37	1065	<20	0,59
L407549		2.98	30	3.73	1580	1	1.65	9	3730	6	0.45	<5	38	1075	<20	0.55
L407550		0.78	20	2,10	1315	5	1.47	32	1910	3	1,65	<5	25	2100	<20	0.31
L407551		1.71	20	2.08	1360	4	1.34	20	1820	6	1.11	<5	22	1495	<20	0.31
L407552		0.31	20	2.19	611	3	0.60	64	1310	7	0.93	7	21	966	<20	0.46
L407553	1	2.37	30	2.84	1400	2	1.29	10	3390	10	1.36	<5	35	867	<20	0.51
L407554		0.62	20	1,08	428	1	1.03	18	670	4	0,32	<5	7	2510	20	0.15
L407555		0.94	20	1.59	408	2	0.76	45	920	4	0.80	<5	16	1715	<20	0.36
L407556		1.30	20	2.05	727	2	1.36	42	1430	6	0.59	<5	22	1700	<20	0.41
L407557		0.78	20	2,16	671	10	1.60	59	1200	5	0.63	5	20	1730	<20	0.46
L407558		0.72	20	1.88	547	5	1.32	66	1110	4	0.99	<5	20	1375	<20	0.45
L407559	İ	2.63	20	2.36	1030	3	1.92	27	2160	7	0.69	<5	26	1535	<20	0.42
L407560		0.97	20	1,96	447	3	1.12	55	1040	4	1,07	<5	19	1710	<20	0.44
L407561		0.98	20	1.77	415	2	1.04	43	980	4	0.74	<5	16	2070	<20	0.35
L407562		0.22	20	2.15	602	4	0.49	62	1320	4	1.01	<5	21	1805	<20	0.47
L407563		2.38	30	2.97	1170	3	1.55	25	3710	8	1.16	<5	37	1120	<20	0.45
L407564	ļ	2.06	30	3.12	1140	1	1.42	29	3140	6	0.82	<5	36	1295	<20	0,55
L407565		3.00	30	3,16	1275	1	1.67	9	3270	6	0,98	<5	37	963	<20	0.55
L407566	I	2.95	30	3,28	1235	1	1.61	14	3170	6	1,10	<5	38	940	<20	0.56
L407567	İ	3.51	20	3,57	1220	1	1.37	13	2860	4	0,97	<5	39	875	<20	0.67
L407568	1	2.93	20	2.96	1040	2	1.61	11	2560	3	0.72	<5	31	1110	<20	0.57
L407569	l	1.37	20	2.45	573	4	1.95	76	1270	5	1.25	<5	24	1395	<20	0.52



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 3 - C Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011

CERTIFICATE OF ANALYSIS VA11163678

Account: ESOURA

	ha a ha a d	ME-ICP61	ME-ICP61	ME-ICP61	ME- ICP61	ME- ICP61
	Method	TI	U	V	W	Zn
	Analyte Units	ppm	ppm	ppm	ppm	ppm
Sample Description	LOR	10	10	1	10	2
	LOR	- ' -	,,,	,		
L407530		<10	<10	229	<10	109
L407531		<10	<10	291	<10	111
L407532		<10	<10	265	<10	112
L407533		<10	<10	246	<10	105
L407534		<10	<10	268	<10	101
L407535		<10	<10	273	<10	113
L407536		<10	<10	220	<10	100
L407537		<10	<10	202	<10	98
L407538		<10	<10	217	<10	114
L407538		<10	<10	217	<10	106
L407540		<10	<10	232	<10	102
L407541		<10	<10	259	<10	115
L407542		<10	<10	273	<10	120
L407543		<10	<10	287	10	121
L407544		<10	<10	238	10	110
L407545		<10	<10	274	10	101
L407546		<10	<10	349	<10	136
L407547		<10	<10	321	<10	137
L407548		<10	<10	323	<10	139
L407549		<10	<10	313	<10	137
L407550		<10	<10	233	<10	112
L407551		<10	<10	187	<10	104
L407552		<10	<10	218	<10	147
L407553		<10	<10	318	10	94
L407554		<10	10	56	<10	46
L407555		<10	<10	156	<10	120
L407556		<10	<10	194	<10	131
L407557		<10	<10	204	<10	148
L407558		<10	<10	200	<10	178
L407559		<10	<10	233	<10	102
			<10	189	<10	151
L407560		<10				
L407561		<10	<10	151	<10	131
L407562		<10	<10	215	<10	165
L407563	ļ	<10	<10	292	<10	106
L407564	1	<10	<10	302	<10	135
L407565		<10	<10	324	<10	124
L407566		<10	<10	330	<10	120
L407567		<10	<10	333	<10	116
L407568		<10	<10	290	<10	100
L407569		<10	<10	262	<10	148
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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 4 - A Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011

CERTIFICATE OF ANALYSIS VA11163678

Account: ESOURA

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME- ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.S	ME-ICP61 Co ppm I	ME-ICP61 Cr ppm I	ME-ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
L407570		4,82	0.005	<0.5	7.10	25	830	8,0	<2	12,65	<0.5	14	67	51	4.70	10
L407571	I	4.46	0.010	<0.5	6.90	65	1140	0.8	<2	12.40	< 0.5	13	80	72	4.81	10
L407572	I	4.54	0.006	<0.5	6.93	22	1290	0.8	<2	11.35	0.5	15	81	69	4.33	10
L407573	I	4.50	800,0	<0.5	6.81	400	990	0.7	<2	13.50	0.5	13	86	48	4,27	10
L407574		2.46	0.009	<0.5	6.75	5	880	0.7	<2	11.10	<0.5	14	86	66	4.75	10



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Account: ESOURA

шпега	13								C	ERTIFIC	ATE O	F ANAL	YSIS	VA111	63678	
Sample Description	Method Analyte Units LOR	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME- ICP61 Mn ppm S	ME- (CP6) Mo ppm I	ME- ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME- ICPG1 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
L407570		1,04	20	2,09	626	10	1,44	53	1080	2	0,80	<5	19	1720	<20	0.45
L407571		1.28	20	2.06	575	6	1.59	59	1180	4	1,15	<5	20	1720	<20	0.45
L407572	i	1.43	20	1.98	413	2	1.67	57	1020	4	1.11	<5	19	1595	<20	0,47
L407573		1.14	20	1.99	509	3	1.53	62	950	3	0.72	<5	18	1655	<20	0,43
L407574		1.25	20	2.11	515	3	2.10	68	1060	3	1.11	5	19	1315	<20	0.44



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Account: ESOURA

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Minera	15						CERTIFICATE OF ANALYSIS VA11163678
Sample Description	Method Analyte Units LOR	ME-ICP61 TI ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME- ICP61 Zn ppm 2	
L407570 L407571 L407572 L407573 L407574		<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	194 211 203 177 192	<10 <10 <10 <10 <10	141 128 118 134 132	
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Page: 1 Finalized Date: 23-SEP-2011 Account: ESOURA

## CERTIFICATE VA11163679

Project: Monashee

P.O. No.:

This report is for 74 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 19-AUG-2011.

The following have access to data associated with this certificate:

GARRETT AINSWORTH

RTH

BEN AINSWORTH	GARRETT AINSWORTH	BEN AINSWOR
ARRETT AINSWORTH		

	SAMPLE PREPARATION	
ALS CODE	DESCRIPTION	
WEI- 21	Received Sample Weight	
LOG- 22	Sample login - Rcd w/o BarCode	
PUL- QC	Pulverizing QC Test	
CRU- 31	Fine crushing - 70% < 2mm	
SPL- 21	Split sample - riffle splitter	
PUL- 31	Pulverize split to 85% < 75 um	

	ANALYTICAL PROCEDUR	LES
ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP61	33 element four acid ICP- AES	ICP- AES

To: ESO URANIUM CORP.

ATTN: GARRETT AINSWORTH 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS VALLEGATO

									<u></u>	EKIIFIC	AIEU	r ANAL	1313	VAIII	030/9	
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- (CP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME- iCP61 Be ppm 0.5	ME- ICP61 Bi ppm 2	ME-1CP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
L407575 L407576 L407577 L407578 L407579		1.28 3.16 4.02 2.36 4.84	0.048 0.124 0.011 0.014 0.002	0.6 0.6 <0.5 <0.5 <0.5	6.86 6.79 7.63 8.16 8.67	153 290 20 6 28	530 1030 1030 1250 1520	1.2 1.2 1.2 1.2 1.1	2 <2 2 <2 <2	6,32 4,19 7,31 6,94 6,74	1.0 <0.5 <0.5 <0.5 <0.5	17 8 23 22 22	37 22 49 39 36	83 64 37 69 70	5.74 3.12 8.14 7.93 7.69	10 10 10 10 10
L407580 L407581 L407582 L407583 L407584		1,42 1,42 0,52 3,82 1,42	0.005 0.007 0.011 0.516 0.007	<0.5 <0.5 <0.5 <0.5 <0.5	8,02 7,73 6,87 8,26 5,62	103 <5 10 2590	1470 1050 1350 1250 220	1.1 1.2 1.0 1.3 0.7	<2 6 3 <2 <2	6.84 7.60 7.41 6.93 15.0	<0.5 <0.5 <0.5 <0.5	25 19 20 22 17	63 37 29 33 78	76 92 115 113 90	8.42 7.04 7.54 7.77 6.03	10 10 10 20 10
L407585 L407586 L407587 L407588 L407588		2.80 4.02 2.22 4.46 4.74	0.002 0.005 0.003 0.003 0.004	<0.5 <0.5 <0.5 <0.5 <0.5	7.54 5.92 7.82 5.99 5.95	5 18 12 14 19	1720 1290 1610 1230 1210	1.0 0.7 0.6 0.8	<2 <2 <2 <2 3	7.74 11.30 7.91 11.20 11.05	<0.5 0.8 <0.5 0.8 0.9	24 16 26 14 11	55 89 55 83 92	59 78 87 63 56	7.80 5.00 7.85 4.19 3.87	10 10 10 10 10
L407590 L407591 L407592 L407593 L407594		1.60 3.22 4.62 1.54 4.40	0.282 0.002 0.010 0.097 <0.001	<0.5 <0.5 <0.5 <0.5 <0.5	6.04 7.53 7.67 7.78 8.87	2600 10 164 79 7	1500 1790 860 1040 1260	0.8 0.9 1.3 1.4	<2 <2 4 <2 4	9.69 7.49 7.79 5.92 6.28	0.5 <0.5 <0.5 <0.5 <0.5	18 25 17 19	88 58 41 30 24	103 74 68 102 83	5.16 7.94 6.96 7.60 6.91	10 10 10 10 20
L407595 L407596 L407597 L407598 L407599		0.98 3.76 3.64 2.98 3.30	0.003 <0.001 0.001 0.037 0.004	<0.5 1.6 1.8 1.8 2.2	8.13 8.27 6.97 7.66 6.34	6 <5 10 251 <5	1710 1630 680 1860 720	1.2 1.4 1.3 1.2	2 <2 <2 <2 <2 <2	4.93 6.73 11.90 7.94 11.25	<0.5 <0.5 <0.5 <0.5 <0.5	15 18 16 15	25 38 60 37 86	121 57 78 55 74	6.62 6.71 5.63 5.99 4.47	10 20 10 20 10
L407600 L407601 L407602 L407603 L407604		1.40 3.52 3.28 4.90 4.50	0.057 0.238 <0.001 0.001 0.001	1.5 2.1 3.8 2.3 2.4	7.01 5.21 5.23 6.56 6.00	630 730 <5 <5 6	1720 300 1170 1450 930	1,3 1.0 0.8 1.1 1.0	<2 <2 <2 <2 <2 <2	3.62 9.26 17.8 10.35 14.0	<0.5 <0.5 <0.5 <0.5 <0.5	5 18 12 15 14	23 58 55 85 74	52 103 42 68 71	1,87 4,96 3,28 4,34 3,81	10 10 10 10 10
L407605 L407606 L407607 L407608 L407609		5.20 4.44 3.16 2.04 3.54	<0.001 0.143 0.211 0.261 0.006	2.3 1.1 8.2 1.5 2.4	5.83 6.62 5.12 6.78 7.06	9 314 478 720 870	1300 640 330 340 1490	1,0 0.9 0.6 0.9 1.5	<2 <2 <2 <2 <2 <2	12.90 7.21 5.23 7.93 4.40	<0.5 0.6 1.4 <0.5 <0.5	13 14 9 10 13	75 40 29 37 28	50 47 184 28 46	4,32 4,56 3,21 3,56 4,09	10 10 10 10 20
L407610 L407611 L407612 L407613 L407614		4.10 2.94 3.32 2.40 2.44	0,006 0,001 <0.001 0.001 0.001	2,2 1,3 2,0 1,9 1,8	7,31 8,02 6,05 6,72 7,68	79 11 10 12 19	1600 1360 630 1460 1820	1.4 1.8 1.0 1.1 1.4	<2 <2 <2 <2 <2 <2	3,70 4,15 13,20 8,50 6,40	<0.5 <0.5 1.3 <0.5 <0.5	11 13 12 13 12	27 28 81 67 31	60 45 57 50 40	3.59 4.54 4.12 4.55 4.47	20 20 10 10 20



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Page: 2 - B Total # Pages: 3 (A - C) Finalized Date: 23- SEP- 2011 Account: ESOURA

CERTIFICATE OF ANALYSIS VA11163679

											,,,, <u>,</u>	1 / 114/ 12	- 1 010	*/ \ 1   1	<del></del>	
Sample Description	Method Analyte Units LOR	ME-1CP61 K % 0.01	ME-ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME- ICP61 Mo ppm 1	ME-1CP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME- (CP6) Sb ppm 5	ME- ICP61 Sc ppm 1	ME- ICP61 Sr ppm	ME-ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
L407575		2.33	20	2,42	1235	10	0.28	7	2320	6	1.51	<5	26	543	<20	0.37
L407576		4.00	20	0.81	728	8	1.36	4	1110	10	1.65	<5	13	526	<20	0.21
L407577		2.13	20	3.24	1550	1	1.26	11	3190	8	0.58	<5	37	925	<20	0.53
L407578		2.27	20	3.09	1475	1	1.68	8	3270	5	0.69	<5	34	1325	<20	0,52
L407579		2.39	20	2.95	1475	1	1,88	9	3180	4	0,64	<5	30	1450	<20	0.51
L407580		2.83	20	3.46	1550	1	1.58	15	3420	6	0.92	<5	34	1140	<20	0.59
L407581		2.13	20	2.83	1330	<1	1.57	11	3290	5	1,16	<5	35	1140	<20	0.42
L407582		3.08	20	2.50	1075	1	1,68	10	3580	2	2.50	<5	38	717	<20	0.49
L407583		2.66	20	2.70	1215	1	1.63	6	3600	11	1,66	<5	34	1150	<20	0.54
L407584		0.45	10	2.56	906	4	0.36	50	1820	7	1.29	<5	23	1840	<20	0.44
L407585		2.84	20	3.46	1395	2	1,37	11	3350	7	0.87	<5	37	1205	<20	0.59
L407586		1.33	10	2,25	749	5	0.70	63	1350	3	1,03	<5	23	1450	<20	0.42
L407587	- 1	2.32	10	3,82	1045	5	1.23	27	2310	2	0,78	<5	37	1155	<20	0.64
L407588	I	1.58	10	2,03	480	4	0.88	48	1080	6	0.82	<5	19	1545	<20	0.39
L407589		1.35	10	1,69	466	3	0.82	54	1090	6	0.78	5	18	1345	<20	0.38
L407590		1.72	10	2,09	658	4	1.29	53	1390	4	1,78	8	23	1265	<20	0.45
L407591		2.88	20	3.44	1440	3	1.38	15	3450	4	1.04	<5	43	1095	<20	0.57
L407592		1,96	20	2.56	1340	3	1.82	16	2620	2	1.06	<5	30	1115	<20	0.50
L407593		2,59	20	2.36	1085	2	1.73	5	3100	9	1.89	<5	32	943	<20	0.51
L407594		2.28	20	2.06	1185	1	2.31	6	2760	3	0.97	<5	25	1465	<20	0.44
L407595		3.03	10	2.09	1070	2	1.85	10	2250	6	2.28	<5	21	1200	<20	0.40
L407596		2.75	20	2.73	1470	<1	1.76	11	2510	8	0.64	<5	29	1175	20	0.46
L407597		0.82	20	2,61	1170	7	1.35	44	1640	7	0,86	<5	24	1565	20	0.40
L407598		2.75	20	2,41	1165	2	1.64	17	2490	7	0.55	6	25	1520	20	0.45
L407599		0,54	20	2,41	670	3	1.00	58	1370	7	0,61	27	21	1665	20	0.40
L407600		4.32	20	1.39	270	7	1.69	7	880	63	0.28	13	11	910	<20	0.20
L407601		1.78	10	0.61	541	6	0.28	36	900	5	3.45	42	16	647	<20	0.33
L407602	1	0.70	10	2.02	605	4	0.75	42	860	3	0.57	5	14	2880	20	0.30
L407603		1.03	20	2.23	513	4	1.40	69	1060	4	1.16	<5	20	1460	20	0.44
L407604	I	0.71	10	1.76	506	3	0.45	57	1040	3	1.14	13	19	1840	20	0.38
L407605		0.77	10	2.94	647	3	1.00	60	1100	4	0.68	7	17	1685	20	0,38
L407606		2.55	20	0.94	666	1	0.39	14	1600	10	1.75	31	23	549	<20	0.33
L407607		1.97	10	0.69	494	<1	0.03	7	1230	21	1.53	150	13	327	<20	0.21
L407608		1.84	20	0.53	870	1	2.12	24	1440	19	2.52	29	16	599	<20	0.31
L407609		3.86	20	1.31	673	4	1.81	4	1470	7	1,15	8	15	885	<20	0.27
L407610		4.55	10	1.41	571	4	1.77	7	1420	7	0.98	<5	14	932	<20	0,27
L407611		3.61	20	1,59	782	1	1,99	6	1540	10	0.86	<5	17	894	<20	0,29
L407612	ļ	0.62	10	1.87	590	3	0,93	54	1000	13	0.83	8	19	1605	20	0.42
L407613		1,64	20	2.17	779	4	2.14	38	1330	5	0.57	<5	21	1350	20	0.42
_ , . ,	1	3.17	20	2.17	946	7	4. 17	13	1000	9	0.78	<5	19	1270	20	0.33



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Page: 2 - C Total # Pages: 3 (A - C) Finalized Date: 23- SEP- 2011

CERTIFICATE OF ANALYSIS VA11163679

Account: ESOURA

		ME-ICP61	ME- ICP61	ME-ICP61	ME-ICP61	ME- (CP6)	
	Method	TI	U	V	W	Zn	
	Anaiyte						
Sample Description	Units LOR	ррт 10	ррт 10	ppm }	ррт 10	ppm 2	
	LOR	10	10	'	10	۲.	
L407575		<10	<10	226	<10	85	
L407576		<10	<10	110	<10	21	
L407577		<10	<10	300	<10	123	
L407578		<10	<10	295	<10	123	
L407579		<10	<10	277	<10	120	
L407580		10	<10	325	<10	131	
L407581		10	<10	290	<10	90	
L407582		10	<10	309	<10	65	
L407583		<10	<10	301	<10	103	
		<10	<10	235	<10	164	
L407584							
L407585		10	<10	335	<10	119	
L407586		<10	<10	239	<10	175	
L407587		<10	<10	389	<10	144	
L407588		10	<10	209	<10	175	
L407589		<10	<10	182	<10	181	
L407590		<10	<10	223	<10	146	
L407591		10	<10	358	<10	124	
L407592		10	<10	287	<10	112	
L407593		<10	<10	277	<10	108	
L407594		10	<10	230	<10	103	
L407595		10	<10	208	<10	83	
L407596		<10	<10	266	<10	114	
L407597		<10	<10	236	<10	138	
L407598		<10	<10	246	<10	113	
L407599		<10	<10	195	<10	177	
L407600		<10	<10	88	<10	29	
L407601		<10	<10	152	10	89	
L407602		<10	<10	141	<10	85	
L407603		<10	<10	208	<10	127	
L407604		<10	<10	187	<10	143	
L407605		<10	<10	184	<10	151	
L407606		<10	<10	189	10	143	
L407607		<10	<10	116	<10	189	
L407608		<10	<10	166	10	21	
L407609		<10	<10	147	<10	61	
L407610		<10	<10	140	<10	51	
L407611		<10	<10	153	<10	73	
L407612		<10	<10	183	<10	188	
L407613		<10	<10	201	<10	124	
L407614		<10	<10	177	<10	83	
1 270,014		-10	-10	***			· · · · · · · · · · · · · · · · · · ·



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Page: 3 - A Total # Pages: 3 (A - C) Finalized Date: 23- SEP- 2011

CERTIFICATE OF ANALYSIS VA11163679

Account: ESOURA

								L						* / 1		
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME-ICPG1 Ag ppm 0.5	ME-1CP61 Al % 0.01	ME- ICPG1 As ppm S	ME-ICP61 Ba ppm 10	ME-1CP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
L407615 L407616 L407617 L407618 L407619 L407620 L407621 L407622 L407623 L407624		4.50 2.78 4.18 1.90 4.42 4.58 4.40 4.66 2.80 1.42 3.72	0.002 0.004 0.002 0.013 0.002 0.004 0.002 0.003 0.262	1.5 1.7 1.9 1.6 2.0 2.1 2.1 2.2 2.1 1.3	8.37 7.92 6.67 7.75 7.12 6.40 7.21 7.05 6.85 7.74	9 <5 <5 116 5 12 7 5 25 442 717	1160 1180 1140 1460 1330 1210 1300 1230 1280 1390	1.8 1.7 0.9 1.6 1.1 0.9 1.0 0.9 1.6	<2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <	5.39 7.27 12.70 5.08 10.90 12.50 11.05 10.60 11.45 3.28 5.06	<0.5 <0.5 0.5 <0.5 0.7 0.9 1.1 0.9 <0.5 <0.5	15 12 12 10 16 15 15 14 14 8	25 34 77 38 98 91 103 96 73 15	26 39 48 69 59 62 60 59 60 38	6.11 4.77 3.98 3.27 4.44 4.05 4.66 4.30 4.35 2.79	20 20 10 20 20 10 20 10 20 10
L407626 L407627 L407628 L407629		3.46 4.28 2.84 3.08 2.70	0.003 0.002 0.001 0.004	1.6 1.4 1.5 1.5	7.40 7.15 7.12 7.05	6 5 7 <5	2350 1870 1410 2220 1060	1.5 1.4 1.7 1.4	<2 <2 <2 <2 <2	4.25 3.40 4.28 3.89	<0.5 <0.5 <0.5 <0.5 <0.5	8 7 8 6	20 15 28 15	54 47 38 75	2.88 2.79 2.78 2.29	20 10 10 10
L407631 L407632 L407633 L407634		1.06 2.42 3.84 1,34 3.16	0.023 0.003 0.002 0.001	2.5 <0.5 <0.5 <0.5	9.76 7.50 7.54 5.94	27 5 5 5 7	1870 2130 1270 800	2.0 1.8 1.9 1.0	<2 <2 <2 <2 <2	6.77 2.91 2.81 14.8	<0.5 <0.5 <0.5 1.1	8 4 4 7	11 9 10 54	79 29 17 25	3.11 2.41 2.49 2.65	20 20 10 10
L407636 L407637 L407638 L407639		4.58 4.40 2.18 0.52	0.009 0.009 0.003 0.002	<0.5 <0.5 <0.5 <0.5	7.01 6.70 6.70 5.91	6 98 10 6	1240 980 670 1160	0.9 0.8 1.2 0.6	<2 <2 <2 <2 <2	8,23 13.55 12.40 15.0	0,8 0,9 0,6 0,6	14 12 10 10	93 81 52 57	59 35 32 33	4,49 4,12 3,29 3,27	10 10 10 10
L407640 L407641 L407642 L407643 L407644		0.72 0.56 4.20 4.78 1.98	0.004 <0.001 0.001 0.015 0.002	<0.5 <0.5 <0.5 <0.5 <0.5	6.96 6.39 7.04 7.07 6.67	10 11 120 131 10	1300 1220 1300 1050 910	0.8 0.6 1.6 0.9 0.6	<2 <2 <2 <2 <2 <2	9.31 14.4 8.79 10.00 9.29	<0.5 1.0 <0.5 0.5 0.5	13 10 9 13 11	91 109 94 103 99	46 28 21 42 42	4.15 3.67 2.36 4.23 3.76	10 10 10 10 10
L407645 L407646 L407647 L407648		3.10 2.28 3.30 3.26	0.002 0.004 0.010 0.005	<0.5 <0.5 <0.5 <0.5	6.58 6.55 6.51 6.54	5 5 41 88	1140 1240 820 1000	0.8 0.6 0.6 0.7	<2 <2 <2 <2	12.25 12.95 10.05 9.21	0.5 0.5 <0.5 0.5	10 11 12 12	81 183 104 121	51 29 43 46	3.68 2.84 3.46 3.79	10 10 10 10



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CERTIFICATE OF ANALYSIS VA11163679

Account: ESOURA

	Method	ME- ICP61		•												
	Analyte Units LOR	K % 0.01	ME-ICP61 La ppm 10	ME-1CP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME- ICP61 Mo ppm 1	ME-1CP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME- ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm I	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
L407615		2,75	20	1,89	1200	<1	2.18	3	2300	8	1,11	<5	25	1040	<20	0.39
L407616	1	2.10	20	1.70	968	3	2.11	13	1820	6	0.71	<5	21	1245	20	0.35
L407617		1.19	10	1.77	586	3	1.32	49	990	6	0.62	<5	18	1415	20	0.39
L407618		4.09	20	1.00	332	6	2.21	19	880	12	1.01	<5	12	1060	20	0.26
L407619		1.42	20	2.04	528	3	1.57	62	1100	2	0.75	<5	20	1515	20	0.45
L407620	<del>-</del>	1.36	10	1.91	566	2	1,29	62	1100	6	0,69	5	18	1640	20	0,42
L407621		1,62	10	2,14	451	4	1.65	71	1150	6	0,82	<5	21	1530	20	0.47
L407622		1,49	10	1.87	464	4	1.69	66	1080	3	0.76	<5	20	1610	20	0.44
L407623		1,34	10	1,96	606	2	1.30	50	990	4	0,62	6	19	1555	20	0.41
L407624	l	4.09	20	0.69	454	1	2.50	2	800	8	0.92	<5	9	849	<20	0.19
L407625		2.74	20	0.97	525	2	2.73	12	940	6	1.26	<5	11	951	<20	0.24
L407626	- 1	4,25	20	0.84	465	1	2,26	5	1010	7	1.05	<5	10	1100	<20	0.24
L407627		4.73	10	0,69	444	5	2,26	6	880	6	1.04	<5	8	986	<20	0.21
407628		3,43	20	0.82	538	4	2.59	14	860	6	0.94	<5	9	987	<20	0.24
_407629		4,19	10	0.58	352	3	2.73	7	700	6	0.92	<5	7	1120	<20	0.19
407630		1.25	10	1.87	612	2	1.44	53	1020	<2	0.94	7	19	1515	20	0.41
407631	-	3.39	20	1.03	481	<1	2.79	5	1060	4	1.48	<5	12	1405	20	0.23
-407632	1	4.50	20	0.56	484	2	2.75	3	680	7	0.51	<5	7	977	<20	0.17
407633		4.19	20	0.51	561	2	3.02	1	640	9	0.51	<5	7	777	<20	0.16
L407634		1.65	20	0.96	576	3	1.99	35	1150	4	0.29	<5	11	1660	<20	0.23
407635		1.34	20	1.75	395	4	1,92	67	1160	2	0.64	<5	18	1300	<20	0.40
_407636		1.47	20	1.95	375	3	2.06	63	1000	4	0.77	<5	21	1045	<20	0.46
_407637		1.12	20	1,88	646	2	1.60	54	980	<2	0.45	<5	18	1370	<20	0.40
_407638		0.73	20	1.33	689	2	1.91	30	790	<2	0.42	7	13	1440	<20	0,27
_407639		1.41	10	1.69	486	1	1.60	44	770	2	0,31	<5	16	1245	<20	0.35
.407640		1.74	20	2.09	419	2	2,20	63	900	<2	0.73	<5	20	1030	<20	0,43
.407641		1.17	10	1.91	647	1	1.18	57	830	<2	0.35	<5	17	2170	<20	0,37
.407642		2.37	10	1.16	429	2	2.08	41	570	2	0.21	<5	12	1095	<20	0.27
407643	1	1.28	20	2.12	497	2	2.05	71	940	2	0.64	<5	20	1140	<20	0.43
.407644		1.11	10	1.79	504	2	2.13	68	810	3	0.43	<5	17	1045	<20	0.38
407645		1.40	20	1.82	459	2	1.84	55	840	<2	0.82	<5	18	1340	<20	0.37
407646		1.52	10	1.85	525	1	1.90	<b>7</b> 7	780	<2	0.25	<5	16	1040	<20	0.35
407647		1.92	10	1.65	451	2	1.14	67	720	2	1.06	12	17	806	<20	0.36
_407047		1.26	20	1.93	411	4	2.01	74	970	<2	0.85	<5	17	887	<20	0.37



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CERTIFICATE OF ANALYSIS VA11163679

Account: ESOURA

	Method	ME-ICP61	ME- ICP61	ME- ICP61	ME-ICP61	ME- ICP61	
	Analyte	TI	U	V	W	Zn	
Sample Description	Units	mqq	ppm	ppm	ppm	ppm	
Sample Description	LOR	10	10	1	10	2	
L407615		<10	<10	214	<10	89	
L407616		<10	<10	184	<10	92	
L407617		<10	<10	171	<10	141	
L407618		<10	10	118	<10	70	
L407619		<10	<10	203	<10	176	
L407620		<10	<10	199	<10	166	
L407621		<10	<10	241	<10	184	
L407622		<10	<10	209	<10	174	
L407623	ļ	<10	<10	211	<10	138	
L407624		<10	10	86	<10	31	
L407625		<10	<10	113	<10	48	
L407626		<10	<10	108	<10	35	
L407627		<10	<10	97	<10	30	
L407628		<10	<10	107	<10	38	
L407629		<10	10	76	<10	24	
L407630		<10	<10	176	10	138	
L407631	1	<10	10	102	<10	90	
L407632		<10	<10	71	<10	43	
L407633		<10	<10	66	<10	46	
L407634		<10	<10	112	<10	101	
L407635		<10	<10	210	<10	167	
L407636		<10	<10	210	<10	158	
L407637		<10	<10	172	<10	196	
L407638		<10	<10	110	<10	135	
L407639		<10	<10	140	<10	118	
L407640		<10	<10	198	<10	140	
L407641	1	<10	<10	152	<10	145	
L407642	1	<10	<10	98	<10	87	
L407643	1	<10	<10	188	<10	150	
L407644		<10	<10	155	<10	107	
L407645		<10	<10	167	<10	111	
L407646		<10	<10	122	<10	91	
L407647		<10	<10	155	<10	88	
L407648		<10	<10	178	<10	116	
	-						
	i						



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## CERTIFICATE VA11163890

Project: Monashee

P.O. No.:

This report is for 98 Drill Core samples submitted to our lab in Vancouver, BC,

Canada on 19-AUG-2011.

The following have access to data associated with this certificate:

BEN AINSWORTH GARRETT AINSWORTH BEN AINSWORTH
GARRETT AINSWORTH

	SAMPLE PREPARATION	
ALS CODE	DESCRIPTION	
WEI- 21	Received Sample Weight	
LOG- 22	Sample login - Rcd w/o BarCode	
CRU- QC	Crushing QC Test	
PUL- QC	Pulverizing QC Test	
CRU- 31	Fine crushing - 70% < 2mm	
SPL- 21	Split sample - riffle splitter	
PUL- 31	Pulverize split to 85% < 75 um	

	ANALYTICAL PROCEDUR	ES
ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP61	33 element four acid ICP- AES	ICP- AES

To: ESO URANIUM CORP.

ATTN: GARRETT AINSWORTH 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.



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Minera	ıs								CI	ERTIFIC	ATE O	F ANAL	YSIS	VA111	63890	
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME- ICP61 AI % 0.01	ME- (CP6) As ppm 5	ME-ICP61 Ba ppm 10	ME- (CP6) 8e թքm 0.5	ME-ICP61 Bi ppm 2	ME-†CP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME-ICP61 Co ppm I	ME- ICP61 Cr ppm 1	ME- ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
L407649 L407650 L407651 L407652 L407653		0.90 4.52 3.06 2.16 3.02	0.015 0.005 0.005 0,452 0,006	1.0 <0.5 <0.5 1.0 <0.5	6.42 8.34 7.43 6.45 6.67	16 6 5 720 10	600 1160 1200 1110 1380	0.8 1.0 0.9 0.8 0.8	<2 <2 <2 <2 <2	11.80 8.15 7.87 9.39 10.60	0.7 1.1 <0.5 <0.5 1.1	24 30 28 17 13	89 50 47 56 85	134 76 71 88 74	7.08 8.98 8.83 5.42 4.71	10 20 20 10 10
L407653 L407654 L407655 L407656 L407657 L407658		3.56 2.84 3.92 2.40 2.26	0,036 0,007 0,135 0,008 0,006	<0.5 <0.5 <0.5 <0.5 <0.5 <0.5	6.58 7.37 7.33 7.49 8.11	132 7 1030 7 33	1540 1540 970 880 840	0.8 1.1 1.1 1.2 1.1	<2 <2 <2 <2 <2 <2	11.25 10.50 8.66 7.83 7.98	0,8 <0,5 <0.5 <0.5 <0.5	13 13 26 28 29	74 55 59 53 38	78 101 69 49 55	4.65 4.74 7.80 9.13 8.36	10 10 20 20 20
L407659 L407660 L407661 L407662 L407663		2.58 2.42 4.38 4.44 2.64	0.007 0.009 0.032 0.006 0.008	<0.5 <0.5 <0.5 <0.5 <0.5	8.24 7.64 5.72 6.03 6.02	5 12 170 97 16	1240 1170 1060 910 800	1.0 0.5 0.7 0.8 0.8	<2 <2 <2 <2 <2 <2	8.43 10.00 12.00 12.70 12.20	<0.5 <0.5 0.6 0.6 0.6	29 26 15 13	48 58 83 97 83	86 118 85 78 67	8.72 7.09 4.96 4.74 4.46	20 20 10 10
L407664 L407665 L407666 L407667 L407668		1.76 2.44 6.26 4.18 1.26	0.022 0.007 0.040 0.014 0.010	<0.5 <0.5 <0.5 0.5 <0.5	6.65 7.00 6.92 7.74 5.95	116 30 311 40 446	1170 1370 1040 1480 1240	0.8 0.9 0.9 1.3 0.9	<2 <2 <2 <2 <2	10.85 8.36 10.55 6.11 14.1	0.7 <0.5 0.7 <0.5 1.5	14 26 22 18 12	72 51 58 30 64	80 71 87 111 82	4.87 7.13 6.14 6.18 4.21	10 10 10 10 10
L407669 L407670 L407671 L407672 L407673		2.02 2.66 3.52 2.76 3.14	0.010 0.003 0.005 0.005 0.005	<0.5 <0.5 <0.5 <0.5 <0.5	6.59 7.46 5.89 6.79 6.81	78 5 5 <5 <11	1770 1420 1140 870 1460	0.9 1,1 0.7 0.9 1.0	<2 <2 <2 <2 <2 <2	7.69 7.72 12,30 13.8 8.57	<0.5 <0.5 0.7 0.7 <0.5	26 25 14 14 32	68 56 77 104 91	62 63 90 77 93	7.58 7.12 4.28 4.31 9.12	20 20 10 10 20
L407674 L407675 L407676 L407677 L407678		2.40 1.52 2.68 2.24 2.44	0.077 0.012 0.005 0.006 0.015	0.6 0.5 0.6 0.6 0.7	6.84 7.72 6.47 6.05 6.32	37 16 18 <6 446	910 1600 410 1550 1100	1.3 1.0 0.8 0.9 1.2	<2 <2 <2 <2 <2 <2	7.44 7.54 15.0 9.78 9.59	<0.5 <0.5 0.9 <0.5 <0.5	30 24 15 21 19	91 75 100 53 68	67 70 94 69 99	8.40 7.30 5.39 6.23 6.07	20 20 10 10
L407679 L407680 L407681 L407682 L407683		1.96 5.64 1.92 1.08 2.46	0.005 0.012 0.020 0.012 0.004	<0,5 0.5 <0.5 0.6 <0.5	6.37 6.13 5.92 8.81 8.25	11 163 1100 3750 7	680 1280 1100 2140 1750	0.8 0.7 0.8 0.9 0.9	<2 <2 <2 <2 <2 <2	14.8 16.4 16.9 7.12 7.49	0.6 0.6 0.6 1.0 <0.5	13 12 12 21 21 22	103 75 60 44 41	76 53 48 80 70	4.69 3.84 3.61 7.36 7.93	10 10 10 20 20
L407684 L407685 L407686 L407687 L407688		2,88 3.60 1.26 4.22 2.66	0.060 0.006 0.003 0.006 0.007	<0.5 0.5 <0.5 <0.5 <0.5	8,63 8,16 8,16 7,21 7,99	879 <5 <5 17 83	1130 1560 1610 740 1130	1.2 1.2 1.1 0.9 1.1	<2 <2 <2 <2 <2 <2	8,63 7,19 7,26 13,5 11,60	<0.5 <0.5 <0.5 0.6 <0.5	23 24 24 19 18	49 71 60 79 53	68 60 49 88 61	7.04 7.85 7.60 5.99 6.14	20 20 20 20 20 20



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Page: 2 - B Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011

CERTIFICATE OF ANALYSIS VA11163890

Account: ESOURA

								1		•						
Sample Description	Method Analyte Units LOR	ME-1CP61 K % 0.01	ME-ICP61 La ppm 10	ME: (CP61 Mg % 0.01	ME-ICP61 Mo ppm 5	ME-ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME·ICP61 Ni ppm I	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
L407649 L407650		0,98 2.24	20 30	3.19 3.86	1395 1600	7 <1	0.92 1.47	60 13	2400 3550	3 5	1.78 0.27	7 <5	36 43	1260 1080 968	<20 <20 <20	0.42 0.60 0.58
L407651 L407652 L407653		2.11 1.77 1.80	30 20 20	3,69 2,30 2,12	1485 1065 575	<1 4 2	1.34 1.18 1.05	8 37 49	3420 1700 1050	4 5 7	0.24 1.33 1.33	<5 10 <5	40 24 21	890 1180	<20 <20 <20	0.41 0.43
L407654 L407655		2.14 2.53	20 30	1,92 1,78	558 589	4 11	0.90 1.40	47 34	950 1410	6 4	1.36 1.55	5 <5	20 19	1330 1580	<20 <20	0.40 0.39
L407656 L407657 L407658		2.19 2.24 1.95	30 30 30	3.49 3.77 3.67	1385 1650 1525	2 <1 <1	1.38 1.50 1.55	22 10 11	3220 3830 3400	6 4 6	0.83 0.47 0.39	<5 <5 <5	39 45 40	1055 945 1060	<20 <20 <20	0.58 0.64 0.59
L407659 L407660		2.15 1.22	30 20	3.93 4.28	1530 1075	1 13	1.53 1.41	9 31	3560 1470	4 3	0.67 1,42	<5 <5	45 33	1110 1210	<20 <20	0.62 0.51
L407661 L407662 L407663		1.15 0.98 0.86	20 20 20	2,29 2,10 1,82	559 650 623	4 4 10	0.97 1.05 0.80	51 62 65	1340 1310 1190	2 4 4	1.17 1.17 1.07	<5 <5 <5	22 21 19	1430 1325 1555	<20 <20 <20	0.44 0.43 0.41
L407664 L407665		1.45 2.46	20 20 20	1.84 3,36	586 1325	8 33	1.31	51 13	1280 2980	4 3	1.42	6 <5	20	1760 1380	<20 <20	0.40 0.52
L407666 L407667		1.71 3.15	20 30	2.62 2,26	1020 837	5 3	1.29 2.14	28 8	2360 2450	5 5	1.05 2.28	<5 <5	30 26	1720 1195	<20 <20	0.44 0.43
L407668 L407669		1.25 2.74	30	3.50	528 1320	12	0.69 1.39	41 17	1490 3350	5 5 5	0.80	7 <5	40	1370 997 1265	<20 <20 <20	0.35 0.59 0.47
L407670 L407671 L407672		2,57 1,21 0.83	30 20 10	3.17 1.81 1.77	1345 473 512	3 27 3	1.74 0.93 0.72	12 59 67	2760 1110 1130	3 2	0.58 1.33 1.24	<5 <5 5	32 19 19	1695 1150	<20 <20 <20	0.47 0.41 0.44
L407673 L407674		2.52 3.18	20 20	4.64 4.14	1700 1530	<1	1,31 1,35	16 15	3990 3530	<2 <2	0.52 1.19	<5 <5	49 44	849 626	<20 <20	0.57 0.57
L407675 L407676 L407677		2.87 0.33 2.07	20 10 10	3.46 2.38 3.17	1330 751 1235	1 4 1	1.56 0.91 1.38	14 64 12	3180 1430 3040	<2 <2 <2	0.87 1.35 0.70	<5 <5 <5	40 24 36	1080 1900 1240	<20 <20 <20	0.54 0.46 0.41
L407678 L407679		1.46	20	2,90	1015	3	1.86	32 61	2540 1230	3	1.38	<5 <5	32	1200	<20 <20	0,40
L407680 L407681		1.13 0.96	10 10	1.68 1.71	464 619	2 2	1.04 1.10	51 38	980 2580	<2 2	0.77 0.61	<5 15	17 18	1960 2140	20 <20	0.40 0.31
L407682 L407683		2.85 2.83	10 10 10	3.09 3.16 2.97	1175 1485 1600	1 <1 <1	1.99 1.65 1.95	9 10 10	3300 3370 2470	4 <2	0.92 0.58 0.64	6 <5 <5	32 37 31	1470 1290 1250	<20 <20 <20	0,64 0,61 0,49
L407684 L407685 L407686		2.00 3.14 3.08	20 20	3.61 3.56	1455 1495	<1 <1	1.63 1.66	12 11	3220 3540	<2 <2 3	0.99 0.80	<5 7	42 39	1060 1060	<20 <20	0.55 0.57
L407687 L407688		1.07 1.88	10 10	2.72 2.82	923 1310	3 1	0.72 1.40	45 23	1770 2530	<2 <2	1,02 0,49	5 <5	27 26	1600 1470	<20 <20	0.45 0.43



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 2 - C Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011 Account: ESOURA

CERTIFICATE OF ANALYSIS VA11163890

							CERTIFICATE OF ANALISIS VATITOSOSO
	Method Analyte	ME-ICP61	ME-ICP61 U	ME-ICP61	ME-ICP61 W	ME- ICP61 Zn	
0 l. D	Units	ppm	ppm	ppm	ppm	ppm	
Sample Description	LOR	10	10	1	10	2	
L407649		<10	<10	323	<10	115	
L407650		<10	<10	375	<10	140	
L407651		<10	<10	357	<10	135	
L407652		<10	<10	242	<10	112	
L407653		<10	<10	220	<10	190	
L407654		<10	<10	200	<10	147	
L407655		<10	<10	199	<10	109	
L407656		<10	<10	341	<10	147	
L407657	1	<10	<10	367	<10	144	
L407658		<10	<10	343	<10	131	
L407659		<10	<10	366	<10	133	
L407660		<10	<10	343	<10	143	
L407661	i	<10	<10	234	<10	157	
L407562	I	<10	<10	213	<10	183	
L407663		<10	<10	217	<10	177	
L407664		<10	<10	214	<10	157	
L407665	I	<10	<10	336	<10	104	
L407666	I	<10	<10	282	<10	143	
L407667		<10	<10	242	<10	68	
L407668		<10	<10	253	<10	181	
L407669		<10	<10	350	<10	126	
L407670		<10	<10	283	<10	122	
L407671		<10	<10	220	<10	157	
L407672		<10	<10	201	<10	164	
L407673		<10	<10	393	<10	151	
L407674		<10	<10	358	<10	133	
L407675		<10	<10	341	<10	119	
L407676		<10	<10	237	<10	192	
L407677		<10	<10	319	<10	113	
L407678		<10	<10	295	<10	112	
L407679		<10	<10	209	<10	145	
L407680	-	<10	<10	173	<10	136	
L407681	I	<10	<10	196	<10	101	
L407682		<10	<10	334	<10	145	
L407683		<10	<10	351	<10	131	
L407684		<10	<10	279	<10	110	
L407685		<10	<10	341	<10	124	
L407686		<10	<10	366	<10	126	
L407687		<10	<10	252	<10	153	
L407688	I	<10	<10	292	<10	107	



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 3 - A Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011 Account: ESOURA

CERTIFICATE OF ANALYSIS VA11163890

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP61 Ag ppm 0.5	ME- (CP6) Al % 0.01	ME- ICPG1 As ppm S	ME-ICPG1 8a ppm 10	ME-1CP61 Be ppm 0.5	M& ICP61 Bi ppm 2	ME-1CP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME- ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-1CP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME- ICP61 Ga ppm 10
L407689		1,24	0,005	<0.5	8.93	7	1260	1.4	<2	8.76	<0.5	23	50	68	7.27	20
L407690		0.56	0.352	0.9	7.19	7650	660	0.9	<2	8.57	0.8	23	56	75	7.38	20
L407691	1	2.80	0.008	<0.5	8.58	6	1270	1.0	<2	7.99	<0.5	22	52	88	6.82	20
L407692		4.44	0.012	< 0.5	7.36	6	940	0,9	<2	14.8	< 0.5	15	85	76	4.87	20
L407693	l	3.64	0.010	0.7	7.36	5	1140	0.8	<2	11.65	0.5	13	95	66	4.74	20
L407694		2.20	0.009	<0,5	7,16	38	1050	0.8	<2	14.8	0.6	14	95	56	4.51	10
L407695	1	2,16	0,086	0.5	6,06	2470	440	0.8	<2	17,6	0,5	14	81	46	4.39	10
L407696	i	3.24	0.018	<0,5	7,76	79	570	1.0	<2	10,40	<0,5	20	88	75	6.18	20
L407697		2.46	0.003	<0.5	6.33	5	850	0.7	<2	17,4	0.5	12	103	44	3.49	10
L407698		1.26	0.016	< 0.5	6.25	93	1220	0.7	<2	15.8	0.7	10	109	44	3.06	10
L407699		2,54	0.030	0.7	6.58	203	810	0.9	<2	12.95	0.6	16	91	64	5.09	10
L407700		3,12	0.035	<0.5	8.00	541	1040	1.2	<2	7.57	<0.5	18	54	67	6.73	20
L407701		2,50	0.049	0.6	8.65	209	960	1.4	<2	7.05	<0.5	21	44	60	7.24	20
L407702	1	1.40	0.042	0.9	6.56	132	500	0.9	<2	12.30	<0.5	16	87	52	4.01	10
L407703		2.02	0.016	<0.5	5.24	281	450	0.7	<2	16.7	0.7	10	106	28	3.24	10
L407704		2.40	0.042	<0.5	1,46	1490	70	<0.5	<2	27.4	0.9	5	46	7	1.51	<10
L407705	l	2.76	0.033	0.6	6.38	108	470	0.8	<2	12.30	<0.5	13	98	35	3.65	10
L407706	1	2.84	0.065	<0.5	6.15	744	370	0.8	<2	15.0	<0.5	10	73	42	3.47	10
L407707	I	2.36	0.005	0.6	6.84	22	880	0.9	<2	11.80	< 0.5	13	95	62	3.84	10
L407708		1.64	0.004	0,6	7.03	7	1230	0.7	2	10.85	<0.5	13	81	101	4.38	10
L407709	···	2.52	0.055	0.5	6.28	421	670	0.7	2	11.00	<0.5	11	94	57	3.12	10
L407710	I	2.34	0.020	<0.5	7.30	93	1080	0.9	<2	10,25	<0.5	14	94	51	4,13	10
L407711	Į.	3.80	0,063	0.5	7.16	600	1200	8.0	3	10,35	0,7	12	108	62	4,10	10
L407712		1.80	0.007	<0.5	6.96	71	1150	0.7	<2	9.86	<0.5	12	103	53	3.68	10
L407713		4.26	0.004	<0.5	7.45	<5	1440	8.0	<2	10.15	<0.5	11	114	49	3.78	10
L407714		3.74	0.055	0.5	7.50	298	1240	0.8	<2	10.05	<0.5	12	102	63	4.04	10
L407715		1.32	0.006	<0.5	6.94	<5	1140	0.7	2	9.06	<0.5	12	114	59	3.48	10
L407716		4.18	0.017	<0.5	6.35	48	940	0,6	<2	14.00	<0.5	10	81	40	3.63	10
L407717		3.76	0.013	0.5	7.35	201	1150	0.7	<2	10.90	0.5	13	139	43	3.64	10
L407718	l	4.24	0.038	<0.5	6,38	86	1090	0.7	<2	11.60	1.3	9	89	39	3.34	20
L407719		3.96	0.029	<0.5	6.84	265	1120	0.7	<2	9.91	<0.5	13	98	44	3.84	20
L407720		4.58	0.008	<0.5	6.04	101	1050	0.7	<2	15.2	<0.5	11	93	46	3.50	20
L407721		3.16	0.119	0.6	5.42	552	930	0.7	<2	12.80	2.5	11	87	61	3.22	20
L407722		2.90	0.007	<0.5	6.83	11	1050	0.7	<2	10.55	<0.5	14	132	61	3,77	20
L407723	Į	4.02	0.009	<0.5	6.69	38	1220	8.0	<2	8.23	<0.5	12	109	80	3.79	20
L407724		4,06	0,006	<0,5	6,64	17	1060	0.8	<2	9,85	<0.5	13	115	55	3.75	20
L407725		3,44	0.003	<0.5	6.42	<5	930	0.6	<2	10,45	<0.5	10	100	46	3,36	20
L407726		3,42	0.005	<0.5	6.82	61	1070	0.7	<2	9,39	<0.5	12	97	53	3.49	20
L407727		2.04	0.011	<0.5	6.77	26	1040	0.7	<2	9.35	<0.5	12	106	54	3.72	10
L407728		2.78	0.017	<0.5	7.21	72	1080	0.7	<2	11.15	<0.5	13	153	44	3.51	10



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Page: 3 - B Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011 Account: ESOURA

CERTIFICATE OF ANALYSIS VA11163890

								CERTIFICATE OF AIVACIDID VATITOSOSO								
Sample Description	Method Analyte Units LOR	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME- ICP61 Mn ppm 5	ME- ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm I	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME- ICP61 Sc ppm 1	ME- ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
L407689		2,09	20	3.24	1485	1	2.06	13	3140	<2	0,45	<5	36	1430	<20	0.53
L407690		1.55	20	3,04	1370	<1	2.49	12	3480	11	1.49	16	36	960	<20	0.49
L407691		2.30	10	3.13	1340	<1	2.00	21	2630	<2	0.72	<5	33	1420	<20	0.56
L407692		1.11	10	2.20	757	1	1.09	56	1230	<2	0.94	<5	21	1990	<20	0.46
L407693		1.33	10	2.19	456	2	1.55	61	1120	2	1.28	<5	21	1550	<20	0.49
L407694		1,26	10	2.20	583	1	1,35	56	1060	<2	0.81	6	20	1730	<20	0,47
L407695		0.92	10	1.82	948	1	1,67	52	1080	8	0.95	13	19	1460	<20	0.41
L407696		1.24	10	2.56	1010	2	3.06	55	1900	<2	1.17	<5	28	950	<20	0.53
L407697		0.89	10	2.30	645	2	0.72	61	870	2	0.42	5	15	1970	20	0.36
L407698		1.07	10	2.05	598	1	0.90	65	660	3	0.39	<5	13	1810	<20	0.32
L407699		1.26	10	2.61	970	1	1.44	56	1460	3	0.97	6	23	1310	<20	0.41
L407700		2.41	20	2,98	1195	<1	1.92	19	2890	<2	0.74	7	32	1110	<20	0.48
L407701		2.74	20	2,86	1270	<1	1.74	6	3150	<2	0,94	5	34	986	<20	0.56
L407702		1.79	10	0.81	868	4	1.40	52	1480	2	1.38	8	20	787	<20	0.41
L407703		0.86	10	1,05	856	6	2.14	61	670	6	0.66	<5	12	1270	<20	0.27
L407704		0.14	<10	0.43	1865	<1	0.81	18	160	6	0.51	<5	13	2000	20	0.06
L407705	1	1.08	10	1.55	788	5	2.83	71	950	4	1.23	<5	17	1300	<20	0.37
L407706		1.05	10	1.27	818	3	3.09	54	940	4	0.97	9	17	1160	<20	0.36
L407707		1,34	10	1.72	517	2	2.32	60	960	2	1.13	5	18	1270	<20	0.42
L407708		1.42	10	2.04	435	4	1.59	67	990	6	1.34	<5	20	1500	<20	0.42
L407709		1,29	10	0,69	649	2	2.65	58	780	11	0,96	8	16	1010	<20	0.35
L407710		1.38	10	2.12	612	3	2.34	70	1000	4	0.90	<5	19	1210	<20	0.41
L407711		1.48	10	2,09	508	2	1.89	64	940	3	1.17	<5	19	1120	<20	0.42
L407712	1	1.53	10	1,88	486	3	2.37	62	900	2	0.55	<5	17	1100	<20	0,39
L407713		1.67	10	2.00	528	2	1.86	67	870	2	0.88	<5	18	1300	<20	0,40
L407714		1.76	10	1,99	454	2	1.91	63	960	5	1.10	<5	20	1140	<20	0.42
L407715		1.85	10	1,85	399	3	2.02	72	770	<2	0.94	<5	17	1110	<20	0.38
L407716		1.17	10	1,93	555	2	1.85	56	800	4	0.53	<5	15	1210	<20	0.34
L407717		1.42	10	2.05	606	1	2.15	76	750	4	0.77	<5	17	1100	<20	0.39
L407718		1.34	10	1.84	532	3	2,01	62	860	<2	0.79	<5	15	1080	<20	0.35
L407719		1,40	10	2.03	482	3	2,18	74	820	<2	0,99	<5	17	983	<20	0.40
L407720		1.25	10	1.94	531	4	1.60	66	840	<2	0.73	7	15	1230	<20	0.34
L407721		1.53	10	1.67	630	4	1.35	61	790	16	1.13	5	13	1180	<20	0.31
L407722		1.57	10	2.21	441	4	1.91	87	880	<2	0.92	6	17	1070	<20	0.39
L407723		1.99	10	2.04	371	3	2.14	71	900	<2	1.14	<5	18	945	<20	0.40
L407724		1.44	10	2.05	464	4	2.03	78	900	<2	0.86	6	17	896	<20	0.38
L407725	]	1.15	10	1.83	509	2	1.98	64	760	<2	0.64	<5	15	952	<20	0.35
L407726		1.61	10	1,94	432	3	2.24	64	760	<2	0.79	<5	16	915	<20	0.37
L407727		1.47	10	1.96	468	2	2.25	63	790	3	0.82	<5	17	828	<20	0,37
L407728		1.47	10	2.11	555	1	2,26	80	790	<2	0.83	<5	16	961	<20	0.37



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 3 - C Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011 Account: ESOURA

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Minera	15						CERTIFICATE OF ANALYSIS VA11163890
Sample Description	Method Analyte Units LOR	ME-ICP61 TI ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME- ICP61 Zn ppm 2	
L407689 L407690 L407691 L407692		<10 <10 <10 <10	<10 <10 <10 <10	311 294 336 202	<10 10 <10 <10	115 138 119 123	
L407694 L407695 L407696		<10 <10 <10 <10	<10 <10 <10 <10	208 195 188 262	<10 <10 10 10	134 138 112 124	
L407697 L407698 L407699 L407700		<10 <10 <10 <10	<10 <10 <10 <10	136 116 214 291	<10 <10 10 <10	106 107 124 111	
L407701 L407702 L407703		<10 <10 <10	<10 <10 <10 <10	313 204 127 38	<10 10 <10 <10	110 93 89 51	
L407704 L407705 L407706 L407707 L407708		<10 <10 <10 <10 10	<10 <10 <10 <10	178 170 178 184	10 <10 <10 <10	88 95 90 99	
L407709 L407710 L407711 L407712 L407713		<10 <10 10 <10 <10	10 10 10 10 10	161 190 181 182 156	<10 10 <10 <10 <10	63 97 113 103 98	
L407714 L407715 L407716 L407717 L407717		<10 10 <10 10 <10	10 10 10 10 10 <10	179 164 144 144 143	<10 <10 <10 <10 <10	89 66 97 97 96	
L407719 L407720 L407721 L407722 L407722		<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	177 158 156 169 186	<10 <10 <10 <10 <10	93 93 81 80 64	
L407724 L407725 L407725 L407727 L407727		<10 <10 <10 <10 10	<10 <10 <10 10	183 141 144 156 143	<10 <10 <10 <10 <10	85 86 80 75 83	



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 4 - A Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011 Account: ESOURA

CERTIFICATE OF ANALYSIS VA11163890

Sample Description	Method Analyte Units LOR	WEI- 23 Recvd Wt. kg 0,02	Au- ICP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME- ICPG1 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-1CP61 Ca % 0.01	ME-1CP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME- ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
_407729		3,62	0,005	<0.5	6.68	8	920	0.6	<2	10.90	0,5	12	145	48	3.42	10
407730	į.	4.38	0.007	<0.5	6.28	6	1010	0.7	<2	10.65	<0.5	13	108	50	3.63	10
_407731		3.26	0.004	<0.5	5.27	19	770	0,5	<2	13.75	<0.5	11	84	47	3.03	10
_407732	1	2.78	0.003	<0.5	6.47	27	1060	0.7	4	11,35	<0.5	12	104	52	3.62	10
_407733		2.20	0.090	0.6	7.24	417	1380	0.9	3	6.11	<0.5	13	101	65	4.20	10
.407734		2.30	0.005	<0,5	6,37	<5	1170	8,0	<2	10,30	<0.5	10	78	47	3.74	10
.407735		0.70	0.085	<0.5	6.89	200	1180	0.8	<2	7,51	<0.5	12	93	58	4.07	10
.407736		1.26	0.005	0.5	7.03	13	1550	0.9	2	6.77	<0.5	12	98	60	4.12	10
_407737		0.38	0,002	0.5	6.22	<5	1140	0.8	<2	9.57	0.6	11	99	54	3.69	10
_407738		0.34	0.003	<0.5	4,95	<5	770	<0.5	<2	13.25	<0.5	10	89	45	2.99	10
407739		3.66	0.010	<0.5	5.80	35	1070	0.7	2	9.10	<0.5	11	84	59	3.41	10
.407740		4.10	0.038	<0.5	6.11	219	1270	8.0	2	9.47	0.5	11	93	52	3.45	10
.407741		4.48	0.010	0.6	6.42	20	1050	0.7	2	8.37	0.9	12	99	54	3.67	10
407742	I	3.04	800.0	<0.5	6.50	30	1270	0.7	<2	10.20	0.9	10	105	43	3.53	10
407743		3.76	0.005	<0.5	6.27	32	1190	0.7	<2	10.95	<0.5	11	121	44	3.58	10
407744		3.68	0.029	<0.5	6.15	17	1340	0.7	<2	9.16	0.7	11	98	49	3.66	10
407745	1	3.64	0.026	0.5	5.44	74	800	0.6	<2	9.21	2.2	10	99	43	3.04	10
_407746	1	2.42	0.009	0.5	6,12	56	740	0,8	<2	6.73	0.6	12	145	47	3.86	10



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CERTIFICATE OF ANALYSIS VA11163890

Name   Part									-								
L407730         1.38         10         2.04         446         2         1.88         99         900         4         0.80         <5	ME- ICP61 Ti % 0.01	ppm	Sr	\$c	Sb	S %	Pb ppm	P ppm	Ni	Na %	Мо	Mn	Mg %	Ła ppm	к %	Analyte Units	Sample Description
L407731       1.13       10       1.65       511       2       1.59       75       730       <2	0.35	<20	951	15	<5	0.58	<2	740	82	2.12	2	562	2.27	10	1,37		L407729
L407732       1.33       10       1.89       463       2       1.89       75       840       2       1.07       <5	0,35	<20	807	16	<5	0.80	4	900	99	1.88	2	446	2.04	10	1.38		L407730
L407733       1.89       10       1.94       296       2       1.97       77       890       3       1.47       <5       19       625       <20         L407734       1.45       10       1.84       469       1       1.88       52       1050       2       1.20       <5       18       916       <20         L407735       1.65       10       1.89       365       2       1.67       73       900       <2       1.32       <5       19       625       <20         L407736       1.99       10       1.94       342       2       1.77       77       930       2       1.38       <5       19       608       <20         L407737       1.52       10       1.52       416       3       1.93       73       880       2       1.28       <5       16       826       <20         L407738       1.02       10       1.21       528       2       1.59       61       760       3       1.41       <5       12       1130       <20         L407739       1.36       10       1.67       433       2       1.53       66       870       3       <	0,29	<20	977	13	<5	0.67	<2	730	75	1,59	2	511	1.65	10	1.13		L407731
L407734       1.45       10       1.84       469       1       1.88       52       1050       2       1.20       <5       18       916       <20         L407735       1.65       10       1.89       365       2       1.67       73       900       <2	0.36	<20	938	16	<5	1.07	2	840	75	1.89	2	463	1.89	10	1.33	1	L407732
L407735       1.65       10       1.89       365       2       1.67       73       900       <2	0.41	<20	625	19	<5	1.47	3	890	77	1.97	2	296	1.94	10	1.89		L407733
L407736       1,99       10       1.94       342       2       1.77       77       930       2       1.38       <5	0,37	<20	916	18	<5	1,20	2	1050	52	1.88	1	469	1,84	10	1.45	1	L407734
L407737       1.52       10       1.52       416       3       1.93       73       880       2       1.28       <5	0,39	<20	625	19	<5	1.32	<2	900	73	1.67	2	365	1.89	10	1.65		L407735
L407738       1.02       10       1.21       528       2       1.59       61       760       3       1.41       <5       12       1130       <20         L407739       1.36       10       1.61       361       2       1.50       65       780       3       1.83       <5       15       791       <20         L407740       1.55       10       1.67       433       2       1.53       66       870       3       1.67       <5       16       708       <20         L407741       1.32       10       1.78       417       2       1.81       68       820       4       1.08       <5       17       670       <20         L407742       1.39       10       1.81       462       2       1.78       65       810       5       0.93       <5       16       847       <20         L407743       1.45       10       1.80       498       1       1.81       75       870       3       0.73       <5       16       936       <20	0,40	<20	608	19	<5	1.38	2	930	<b>7</b> 7	1.77	2	342	1.94	10	1,99		L407736
L407749	0.34	<20	826	16	<5	1.28	2	880	73	1.93	3	416	1.52	10	1.52		L407737
L407740       1.55       10       1.67       433       2       1.53       66       870       3       1.67       <5	0.26	<20	1130	12	<5	1.41	3	760	61	1.59	2	528	1.21	10	1.02		L407738
L407741     1.32     10     1.78     417     2     1.81     68     820     4     1.08     <5	0.33	<20	791	15	<5	1.83	3	780	65	1.50	2	361	1.61	10	1.36		L407739
L407742     1.39     10     1.81     462     2     1.78     65     810     5     0.93     <5	0.35	<20	708	16	<5	1.67	3	870	66	1.53	2	433	1,67	10	1.55		L407740
L407743 1.45 10 1.80 498 1 1.81 75 870 3 0.73 <5 16 938 <20	0.36	<20	670	17	<5	1.08	4	820	68	1,81	2	417	1,78	10	1.32		L407741
	0.36	<20	847	16	<5	0.93	5	810	65	1.78	2	462	1.81	10	1.39	1	L407742
	0,35	<20	938	16	<5	0,73	3	870	75	1.81	1	498	1.80	10	1.45		L407743
L407744 1.89 20 1.85 445 2 1.49 68 830 4 0.80 <5 17 892 <20	0.36	<20	892	17	<5	0.80	4	830	68	1.49	2	445	1.85	20	1.89		L407744
L407745   1.57 10 1.32 447 2 1.18 59 740 6 1.16 12 14 659 <20	0.29	<20	659	14	12	1.16	6	740	59	1.18	2	447	1.32	10	1.57		L407745
L407746 1.37 20 2.10 407 2 1.27 89 790 4 1.12 21 17 577 <20	0.34	<20	577	17	21	1.12	4	790	89	1.27	2	407	2.10	20	1.37		L407746



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Minora							Troject Monastice
Minera	13						CERTIFICATE OF ANALYSIS VA11163890
Sample Description	Method Analyte Units LOR	ME-1CP61 TI ppm 10	ME-ICP61 U ppm 10	ME- ICP61 V ppm 1	ME- (CP6) W ppm 10	ME-ICP61 Zn ppm 2	
L407729 L407730 L407731 L407732 L407733		10 <10 <10 <10 10	10 10 10 10 10 10	132 179 141 160 196	<10 <10 <10 <10 <10	82 81 68 78 75	
L407735 L407736 L407737 L407738		<10 10 10 <10	10 10 10 10	196 205 178 115	<10 <10 <10 <10	90 89 80 69	
L407739 L407740 L407741 L407742 L407743		10 <10 <10 <10 10	10 10 10 10 10	165 167 166 156 162	<10 <10 <10 <10 <10	75 87 127 131 122	
L407744 L407745 L407746		<10 <10 <10	<10 <10 <10	166 136 157	<10 <10 <10	131 149 117	



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## CERTIFICATE VA11163891

Project: Monashee

P.O. No.:

This report is for 81 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 19-AUG- 2011.

The following have access to data associated with this certificate:

BEN AINSWORTH
GARRETT AINSWORTH

GARRETT AINSWORTH

BEN AINSWORTH

SAMPLE PREPARATION									
ALS CODE	DESCRIPTION								
WEI- 21	Received Sample Weight								
LOG- 21	Sample logging - ClientBarCode								
CRU- QC	Crushing QC Test								
PUL- QC	Pulverizing QC Test								
CRU- 31	Fine crushing - 70% < 2mm								
SPL- 21	Split sample - riffle splitter								
PUL- 31	Pulverize split to 85% < 75 um								

	ANALYTICAL PROCEDUR	RES
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP- AES	ICP- AES
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES

To: ESO URANIUM CORP.

ATTN: GARRETT AINSWORTH 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS VA11163891

Page: 2 - A Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011 Account: ESOURA

				CLKIIII								THICATE OF ANALISIS VALITOSOST							
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt, kg 0.02	Au- ICP2 ) Au ppm 0.00 ì	ME- ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICP61 As ppm 5	ME- ICP61 Ba ppm 10	ME-ICPG1 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-†CP61 Ca % 0.01	ME- ICPG1 Cd ppm 0.5	ME-ICP61 Co ppm I	ME- ICP61 Cr ppm I	ME-1CP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10			
L407747		1,22	0,022	1.5	4.41	1880	550	0.7	2	17.9	1.5	10	59	54	2.77	10			
L407748		3.98	0.016	0.6	7.36	115	1370	1,4	<2	4.79	0.7	17	32	80	5.57	20			
L407749		4.46	0.155	1.2	7.65	3360	1230	1.5	2	6.47	0.6	18	53	58	6.22	20			
L407750		2.30	0.014	<0.5	7.66	6	1370	1,5	2	4,95	< 0.5	17	39	50	6.21	20			
L407751		1.30	0.170	2.3	7.66	8100	860	1.1	<2	8,22	8,0	16	35	64	5.86	20			
L407752		2.88	0.048	<0.5	8.26	1530	1370	1,6	<2	5,16	<0.5	19	37	51	6.22	20			
L407753		3.80	0.291	0.6	8.24	5170	1260	1,6	3	5,70	0.5	17	35	52	5.91	20			
L407754		1.28	0.832	1.7	8.16	9970	1260	1.4	<2	5,65	<0.5	17	38	49	5.73	20			
L407755	į	2.26	0.018	<0.5	7,13	580	1400	1,1	<2	8,67	0,5	25	165	80	5.83	20			
L407756		4.88	0.009	<0.5	6.10	223	1250	8.0	<2	14.9	1.8	11	74	51	3.83	20			
L407757		0.92	0.318	1.9	5.85	9050	910	0.8	<2	12.35	1,1	10	74	42	3.96	10			
L407758		2.12	0.004	<0.5	5.38	269	1390	0.7	<2	17.2	0.7	10	62	54	3.26	20			
L407759		2,76	0.007	< 0.5	6.66	10	1540	1.0	<2	10.80	0.9	16	85	84	4.84	20			
L407760		3,88	0.020	<0.5	8.20	785	1550	1,5	<2	5.31	< 0.5	14	35	59	5,29	20			
L407761		3,98	0.024	0.6	7.82	1370	1240	1.7	<2	5.03	<0.5	15	33	71	5,52	20			
L407762		4.66	0.076	0.5	8.27	2530	1800	1.6	<2	5.41	0.7	11	30	116	4.36	20			
L407763		4.46	0.005	<0.5	8.43	78	1510	1.6	<2	5.14	<0.5	14	31	83	5.26	20			
L407764		1.38	0.004	< 0.5	8.30	5	1630	1.6	<2	7.28	< 0.5	13	31	154	4.60	20			
L407765		1.88	0.003	<0.5	4,14	<5	220	0.7	<2	20,0	<0.5	9	121	97	2.67	10			
L407766		2.12	0.097	3.0	3.12	224	510	0.6	<2	13.85	<0.5	30	139	692	9.53	10			
L407767		4.32	<0.001	<0.5	4,43	15	1230	0,8	<2	19.2	0.6	11	126	29	2,63	10			
L407768		2.48	0,018	<0.5	8.32	373	1190	1.6	<2	4.78	< 0.5	18	34	58	5.65	20			
L407769		2.40	0.061	<0.5	8.82	108	1680	1.2	<2	6.02	<0.5	19	17	82	5.87	20			
L407770		1.92	0,002	<0.5	8.13	29	1160	1.6	<2	5.63	< 0.5	16	31	41	5.47	20			
L407771		2,20	0.008	<0.5	8.08	401	1020	1.4	<2	5.96	<0.5	20	34	47	6.70	20			
L407772		4.00	0.004	<0.5	8.28	<b>&lt;</b> 5	1250	1.4	<2	6.53	<0.5	21	43	86	6.40	20			
L407773		2.72	0,019	<0.5	6.63	474	1390	0.9	<2	10.30	0,9	11	76	65	3.98	20			
L407774	- 1	4.52	0.002	<0.5	7.08	9	1030	0.8	<2	11.35	1.2	16	100	65	4.50	20			
L407775	-	4.60	< 0.001	<0.5	6.64	9	1110	0.7	<2	12.45	0.7	12	82	39	3.95	20			
L407776		3.62	0.033	<0.5	6.81	277	930	1.0	<2	11.85	0.6	14	71	53	4.61	20			
L407777		2,28	0.003	<0.5	5.79	45	440	0.6	<2	17.6	1.1	11	118	19	3.69	20			
L407778		4.66	0.039	8.0	5,97	201	820	0.9	<2	11.85	2.1	10	90	42	3.38	10			
L407779		3.00	< 0.001	<0.5	5,98	100	930	0.6	<2	16.7	0.7	11	111	41	3,28	10			
L407780		2.56	0.120	<0.5	7.14	724	1070	1.3	2	7.53	<0.5	17	53	50	5.63	10			
L407781		3.04	0.011	<0.5	6.87	655	1160	0.8	3	8.22	0.7	14	108	64	4.49	10			
L407782		4.60	0.003	<0,5	6,74	11	1180	0.8	<2	10,25	8.0	12	113	57	3,93	10			
L407783		2.28	0.004	<0.5	6.53	8	1270	0.8	<2	11,60	0.9	12	100	52	3.72	10			
L407784		2.92	0,006	<0,5	6.80	65	1280	0.8	5	10.75	0.9	13	98	57	4,18	20			
L407785	ļ	1.92	0.030	1.3	7.55	3130	1300	1.6	<2	4.91	0.5	14	45	38	4.97	20			
L407786		4.32	0.013	<0.5	7.80	756	1260	1,7	<2	4.78	<0.5	15	49	43	5.43	20			



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CERTIFICATE OF ANALYSIS VA11163891

Maching   Mach																	
L407748	Sample Description	Analyte Units	K %	La ppm	Mg %	Mn ppm	Мо ppm	Na %	Ni	P ppm	Pb ppm	\$ %	\$b ppm	Sc ppm	Sr ppm	Th ppm	Tí %
L407748	1407747		0.64	10	0.90	602	3	0.85	36	940	15	1,18	23	11	1940	<20	0.25
L4977749			3.71	20	2.03	994	2	1.75	6	2170	21	1.47	12	23	869	<20	0.37
1407750			3.08	20	2.24	1270	1	1.88	19	2380	12	1.20	14	27	932	<20	0.41
140775    1,83   20   1,28   1045   2   3,24   5   2440   15   2,71   18   27   872   <20   0.38   1407753   3,28   20   1.95   1065   1   2,20   4   2330   4   1.20   8   27   888   <20   0.40   1407754   2.93   2.0   1.95   1065   1   2,20   4   2330   4   1.20   8   27   888   <20   0.39   1407755   2,45   20   3,21   1010   2   1.49   71   1770   <2   0.63   12   27   1145   <20   0.42   1407755   2,45   20   3,21   1010   2   1.49   71   1770   <2   0.63   12   27   1145   <20   0.42   1407756   0.99   10   1.74   532   3   0.80   52   1190   3   0.67   5   17   2100   <20   0.37   1407757   0.76   0   1.01   652   3   1.59   54   860   15   1.60   28   177   1770   <20   0.34   1407759   1.47   20   1.89   518   5   1.33   63   1120   <2   1.34   <5   19   20   20   <0.04   1407760   3   37   20   2011   867   2   2.06   7   2060   6   0.67   <5   24   1020   <0.05   4007760   3   3.4   20   2.01   867   6   2.11   5   2220   8   1.29   <5   24   1020   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07   <0.07			3.44	20	2.37	1155	3	1.76	4	2410	7	0.76	7	26	897	<20	0.40
1407753			1.83	20	1.28	1045	2	3.24	5	2440	15	2.71	18	27	972	<20	0.38
1407753	1407752		3.41	20	2 25	1175	<1	1 99	6	2440	4	0.96	<5	28	942	<20	0,40
1407754	i e															<20	0.39
LA07755   2.48   20   3.21   1010   2   1.49   71   1770   <2   0.63   12   27   1145   <20   0.42																	0.40
\$\begin{array}{c c c c c c c c c c c c c c c c c c c									71								
1407757															2100	<20	0.37
L407758			0.75	10	1.01	652	3	1 5 9	54	960	15	1.60	28	17	1770	<20	0.35
1407759																	
L407766    3.71   20   2.01   987   2   2.06   7   2060   6   0.87   <5   24   1020   <20   0.35     L407761   3.34   20   2.01   987   6   2.11   7   2020   6   1.29   <5   24   943   <20   0.37     L407762   4.12   20   1.76   747   9   2.29   4   1970   12   1.51   7   22   1055   <20   0.34     L407763   4.21   20   1.85   852   2   2.05   3   2060   4   1.42   <5   23   1060   <20   0.34     L407764   4.35   20   1.94   830   2   2.44   4   2080   5   1.39   <5   24   1320   <20   0.35     L407765   0.41   10   1.72   507   3   0.28   58   880   <2   0.42   <5   9   2320   <20   0.22     L407766   0.89   20   1.44   412   65   0.75   67   760   2   6.02   <5   8   1755   <20   0.20     L407768   3.47   20   1.93   1055   6   2.25   5   2080   3   0.52   <5   24   991   <20   0.38     L407769   2.85   10   2.24   470   1   0.87   79   920   <2   0.17   <5   11   1980   <20   0.38     L407779   3.68   20   2.20   1190   3   2.07   6   2370   2   0.37   <5   26   910   <20   0.40     L407777   3.68   20   2.20   1190   3   2.07   6   2370   2   0.37   <5   26   910   <20   0.40     L407777   1.52   10   1.85   526   3   1.94   47   1.050   <2   0.82   5   19   1375   <0   0.41     L407777   1.52   10   1.85   526   3   1.94   47   1.050   <2   0.82   5   19   1375   <0   0.41     L407777   1.52   10   1.85   526   3   1.94   47   1.050   <2   0.82   5   19   1375   <0   0.41     L407777   1.52   10   1.85   526   3   1.94   47   1.050   <2   0.82   5   19   1375   <0   0.41     L407777   1.52   10   1.85   526   3   1.94   47   1.050   <2   0.82   5   19   1375   <0   0.41     L407777   1.52   10   1.85   526   3   1.94   47   1.050   <2   0.82   5   19   1375   <0   0.41     L407777   1.52   10   1.85   526   3   1.94   47   1.050   <2   0.82   5   19   1375   <0   0.41     L407778   1.17   10   1.96   465   3   1.33   52   980   <2   0.28   <5   18   1355   <0   0.41     L407778   1.16   10   1.82   642   <1   1.99   53   790   46   0.59   9   13   13155   <0   0.40     L407778   1.16   10   1.85   608																	
L407761   3.34   20   2.01   967   6   2.11   5   2220   6   1.29   <5   24   943   <20   0.37     L407762   4.12   20   1.76   747   9   2.29   4   1970   12   1.51   7   22   1055   <20   0.34     L407763   4.21   20   1.85   852   2   2.05   3   2060   4   1.42   <5   23   1060   <20   0.34     L407764   4.36   20   1.94   830   2   2.04   4   2080   5   1.39   <5   24   1320   <20   0.35     L407765   0.41   10   1.72   507   3   0.28   58   880   <2   0.42   <5   9   2320   <20   0.22     L407766   0.69   20   1.44   412   65   0.75   67   760   2   6.02   <5   8   1755   <20   0.22     L407767   1.05   20   2.44   470   1   0.87   79   920   <2   0.17   <5   11   1980   <20   0.28     L407769   3.47   20   1.93   1055   6   2.25   5   2080   3   0.52   <5   24   991   <20   0.28     L407769   2.85   10   2.24   1190   2   2.63   7   2060   <2   0.60   <5   22   1160   <20   0.43     L407770   3.68   20   2.24   1190   2   2.63   7   2060   <2   0.60   <5   22   1160   <20   0.43     L407771   3.60   20   2.64   1365   <1   1.84   7   2300   5   0.42   <5   31   896   <20   0.47     L407772   2.98   2.0   2.63   1210   2   1.76   9   2390   <2   0.91   <5   29   1040   <20   0.47     L4077774   1.17   10   1.99   515   3   1.45   64   1100   <2   0.81   <5   21   1880   <20   0.47     L4077776   1.30   10   2.09   712   2   1.60   48   1390   <2   0.82   5   19   1375   <20   0.40     L407777   1.45   10   1.96   666   3   1.33   52   800   <2   0.49   <5   21   1880   <20   0.47     L407778   1.45   10   1.94   822   <1   0.59   57   990   5   0.42   <5   18   1755   <20   0.40     L407778   1.45   10   1.91   588   <1   0.83   61   780   2   0.79   <5   17   13   1355   <20   0.40     L407778   1.45   10   1.94   822   <1   0.59   57   990   5   0.42   <5   18   1755   <20   0.40     L407778   1.45   10   1.95   588   <1   0.83   61   780   2   0.79   <5   17   13   1455   <20   0.40     L407778   1.45   10   1.95   588   <1   0.83   61   780   2   0.79   <5   17   13   1455   <20   0.40     L407778																	0.35
L407762																	
L007763			A 12	20	1 76	747	q	2 29	4	1970	12	1 51	7	22	1055	<20	0.34
L407764	· ·								•								
L407765																	
L407766   0.69   20																	
L407767																<20	
L407768         3,47         20         1,93         1055         6         2,25         5         2080         3         0,52         <5         24         991         <20         0,38           L4077769         2,85         10         2,24         1190         2         2,63         7         2060         <2			1.05	20	2 44	470	1	0.87	79	920	<2	0.17	<5	11	1980	<20	0.29
L407769         2.85         10         2.24         1190         2         2.63         7         2060         <2         0.60         <5         22         1160         <20         0.43           L407770         3.68         20         2.20         1190         3         2.07         6         2370         2         0.37         <5																	
L407770         3,68         20         2.20         1190         3         2.07         6         2370         2         0.37         <5         26         910         <20         0.40           L407771         3,60         20         2.64         1365         <1																<20	0.43
L407771         3,60         20         2,64         1365         <1         1,84         7         2930         5         0,42         <5         31         926         <20         0,47           L407772         2,98         20         2,63         1210         2         1,76         9         2390         <2						<del>-</del>			6						910	<20	0,40
L407772															926	<20	0,47
\$\begin{array}{c c c c c c c c c c c c c c c c c c c			2 98	20	2.63	1210	2	1.76	q	2390	<2	0.91	<5	29	1040	<20	0.43
L407774         1.17         10         1.99         515         3         1.45         64         1100         <2         0.81         <5         21         1680         <20         0.47           L407775         1.17         10         1.96         465         3         1.33         52         980         <2         0.26         <5         18         1765         <20         0.40           L407776         1.30         10         2.09         712         2         1.60         48         1390         <2         0.26         <5         18         1765         <20         0.40           L407777         0.26         10         1.94         822         <1         0.59         57         990         5         0.25         6         13         1530         <20         0.39           L407778         1.45         10         1.52         642         <1         1.09         53         790         46         0.59         9         13         1355         <20         0.30           L4077780         0.92         10         1.13         588         <1         0.83         61         780         2         0.28         <													-				
L407775       1.17       10       1.96       465       3       1.33       52       980       <2															1680	<20	0.47
L407776       1.30       10       2.09       712       2       1.60       48       1390       <2       0.49       <5       20       1600       <20       0.39         L407777       0.26       10       1.94       822       <1							3	1,33	52	980			<5	18	1765	<20	0.40
L407778       1.45       10       1.52       642       <1							2						<5	20	1600	<20	0.39
L407778       1.45       10       1.52       642       <1	1407777		0.26	10	1 94	822	<1	0.59	57	990	5	0.25	6	13	1530	<20	0.30
L407779       0.92       10       1.13       588       <1																	
\$\begin{array}{c c c c c c c c c c c c c c c c c c c																	
L407781       1.67       20       2.23       488       1       1.99       65       1050       4       0.94       7       19       1170       <20       0.44         L407782       1.48       10       2.04       476       2       1.43       63       940       2       0.79       <5       17       1245       <20       0.42         L407783       1.55       20       1.66       608       3       1.79       63       930       4       0.47       9       18       1615       <20       0.41         L407784       1.27       10       2.07       520       11       1.67       63       1000       5       0.74       <5       18       1365       <20       0.41         L407785       3.46       20       1.73       924       <1       2.32       9       1730       11       0.88       5       20       875       <20       0.32																	
L407783																<20	0.44
L407783	1407782		1.48	10	2.04	476	2	1.43	63	940	2	0.79	<5	17	1245	<20	0,42
L407784     1.27     10     2.07     520     11     1.67     63     1000     5     0.74     <5																	
L407785 3.46 20 1.73 924 <1 2.32 9 1730 11 0.88 5 20 875 <20 0.32																	0.41
																	0.32
	L407786		3.66	20	1,95	998		2.17	11	1900	6	0.65		22	901	<20	0.34



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 2 - C Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 201 I Account: ESOURA

Minora							
Minera	13						CERTIFICATE OF ANALYSIS VA11163891
Sample Description	Method Analyte Units LOR	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME- ICP61 V ppm 1	ME-ICP61 W ppm 10	ME- ICP61 Zn ppm 2	
L407747 L407748 L407749 L407750 L407751		<10 <10 <10 <10 <10	10 <10 <10 <10 <10	150 216 242 236 217	<10 <10 <10 <10 10	108 92 106 108 88	
L407752 L407753 L407754 L407755 L407756		<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	235 222 223 236 190	<10 10 20 <10 <10	115 109 103 133 191	
L407757 L407758 L407759 L407760 L407761		<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	174 158 214 196 216	10 <10 <10 <10 <10	140 140 158 96 109	
L407762 L407763 L407764 L407765 L407766		<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	194 198 200 85 92	<10 <10 <10 <10 <10	92 86 73 68 61	
L407757 L407768 L407769 L407770 L407771		<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	116 218 251 236 291	<10 <10 <10 <10 <10	108 103 97 97 121	
L407772 L407773 Ł407774 L407775 L407776		<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	255 177 220 167 192	<10 <10 <10 <10 <10	109 128 181 137 125	
L407777 L407778 L407779 L407780 L407781		<10 <10 <10 <10 <10	<10 <10 <10 10 <10	123 121 126 215 200	<10 <10 <10 <10 <10	150 110 125 107 156	
L407782 L407783 L407784 L407785 L407786		<10 <10 <10 <10 <10	<10 <10 <10 10	173 186 194 183 200	<10 <10 <10 <10 <10	139 143 150 103 102	



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To: ESO URANIUM CORP. 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1 Page: 3 - A Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011 Account: ESOURA

Minera	IS								C		CATE O	F ANAL	YSIS	VA111	63891	
Sample Description	Method	WEI- 21	Au-ICP21	ME-ICP61	ME- ICP61	ME- ICP61	ME-ICP61	ME- ICP61	ME-ICP61	ME- ICP61	ME- ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME- ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.001	0.5	0.01	S	10	0.5	2	0.01	0.5	1	1	1	0.01	10
L407787		1,44	0.009	<0.5	7.84	2360	1190	1.6	<2	4.86	<0.5	15	50	33	5.52	20
L407788		3,52	0.009	<0.5	8.84	31	1440	1.7	<2	5.84	0.5	17	56	34	6.41	20
L407789		1,20	0.028	<0.5	7.25	7160	1130	1.6	3	5.38	0.5	14	45	39	4.95	20
L407790		3,66	0.017	<0.5	7.80	1900	1340	1.6	<2	5.07	<0.5	16	47	37	5.61	20
L407791		3,22	0.043	<0.5	6.71	1140	1330	0.8	3	9.79	0.7	12	84	46	3.94	10
L407792 L407793 L407794 L407795 L407796		4.58 4.58 4.78 4.84 3.36	0,003 0,006 0,004 0,041 0,052	<0.5 <0.5 <0.5 <0.5 0.5	6.68 6.92 6.18 6.70 6.17	19 20 44 489 539	1280 1160 1100 1190 810	0.8 0.8 0.6 0.8	3 <2 <2 <2 <2	10.85 10.10 11.50 8.96 11.05	0.8 1.0 0.5 <0.5 0.6	12 12 11 13 11	97 122 147 127 95	50 39 34 47 46	4.05 3.62 3.26 3.47 3.30	10 10 10 10 10
L407797		0.72	1.530	2.7	5.51	>10000	640	0.9	4	6.66	1.7	16	50	17	4.58	10
L407798		1.94	0.006	<0.5	7.56	42	1230	1,5	2	6.22	<0.5	15	44	63	5.43	20
L407799		3.10	0.012	<0.5	6.62	522	970	1,1	<2	9.68	0.5	11	80	47	4.01	10
L407800		4.70	0.012	<0.5	7.00	544	1080	1,1	5	9.73	<0.5	15	94	41	4.34	10
L407801		4.44	0.107	0.5	7.00	843	1190	1,0	<2	8.99	0.6	13	77	51	4.22	10
L407802		4.14	0.012	<0.5	7.17	828	850	1.0	2	8.77	<0.5	11	112	33	3.79	20
L407803		1.40	0.187	<0.5	7.21	2710	1300	1.1	<2	7.21	0.5	14	45	48	4.74	20
L407804		4.14	0.649	0.9	7.44	1220	1080	1.2	3	6.46	23.1	17	34	39	5.75	20
L407805		4.90	0.165	<0.5	7.78	2240	1370	1.5	<2	5.64	<0.5	15	40	56	5.64	20
L407806		3.20	0.051	<0.5	7.81	1200	1240	1.5	3	4.82	0.5	16	42	51	5.87	20
L407807		1.98	0.585	3,2	7.03	7200	1140	1.3	2	4,83	11,0	12	36	43	4.53	20
L407808		3.42	0.161	<0.5	7.74	1220	1340	1.4	2	4,86	<0.5	14	39	50	5.26	20
L407809		3.42	0.039	<0.5	7.67	306	1180	1.3	<2	5,09	<0.5	15	33	42	5.59	20
L407810		0.72	0.313	11.4	7.13	5890	920	1.4	3	6,06	52.2	11	24	84	3.89	10
L407811		2.14	0.175	2,2	6.26	412	380	1.1	<2	9,36	10.1	8	86	70	4.01	10
L407812 L407813 L407814 L407815 L407816		3.60 4.86 1.80 2.46 2.64	0.028 0.027 0.021 0.014 0.290	0.5 <0.5 1.6 1.9 2.7	7.12 5.77 5.99 5.57 5.83	116 19 18 13	1010 1020 1150 910 650	1.0 0.8 1.0 0.9 1.0	<2 <2 <2 <2 <2 3	8.29 10.80 9.12 11.65 9.17	1.2 1.2 1.3 0.9 0.7	13 9 13 11 15	95 103 105 103 86	75 42 49 58 113	5.04 3.47 3.53 3.57 5.83	20 10 10 10 10
L407817 L407818 L407819 L407820 L407821		4.44 4.30 4.12 4.76 4.34	0.011 0.024 0.008 0.013 0.020	1,9 1.5 1.7 1.8 1.7	6.74 6.23 6.60 6.37 6.42	87 412 93 196 129	1100 910 1210 1080 1090	1.0 0.9 1.0 0.9 0.9	3 3 <2 <2 <2 4	10,05 8.79 7.60 8.71 8.04	0.7 0.5 0.5 0.7 1.1	13 11 12 13 12	98 98 95 96 103	48 46 55 57 54	4,30 3,42 3,52 3,73 3,69	10 10 10 10 10
L407822		3.80	0.006	1.2	5.95	17	1010	0.8	2	9.00	0.8	12	87	38	3.70	10
L407823		4.98	0.026	1.5	5.91	384	1080	0.8	<2	9.91	1.8	11	83	45	3.50	10
L407824		4.06	0.007	1.8	6.00	17	1080	0.8	3	10.95	0.5	11	86	43	3.54	10
L407825		2.86	0.006	1.8	5.80	5	930	0.7	<2	11.90	<0.5	12	95	44	3.23	10
L407826		4.20	0.027	1.2	6.47	65	1320	1.0	<2	7.21	1.0	12	99	49	3.62	10



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CERTIFICATE OF ANALYSIS VA11163891

								<u> </u>								
Sample Description	Method Analyte Units LOR	ME- ICP61 K % 0.01	ME-ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME- ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME- ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
L407787		3.60	20	1,96	1040	1	2.31	9	1940	8	0,71	6	23	870	<20	0.35
L407788		4.53	20	2.39	1310	1	2,46	9	2360	7	0.36	<5	26	1095	<20	0,42
L407789		2.65	20	1.61	991	<1	2,62	6	1820	10	1.00	11	21	872	<20	0.32
L407790		3,10	20	2.21	1075	<1	2.17	9	2090	8	0.71	<5	24	945	<20	0.38
L407791		1,75	10	2.08	561	6	1.49	55	950	6	0.68	8	18	1245	<20	0.39
407792		1,53	20	1.94	458	<1	1.63	62	950	6	0.90	<5	18	1145	<20	0.41
_407793		1,46	20	1.83	497	<1	1.48	67	830	8	0.75	5	16	1040	<20	0.39
		1.18	10	2.36	582	<1	1.42	69	770	3	0.45	<5	14	1170	<20	0.34
_407794		1.60	10	1.67	466	<1	1.67	69	780	2	1.04	9	16	985	<20	0.38
L407795		2.07	10	1.12	632	2	0,60	59	840	7	1.08	20	15	933	<20	0.34
L407796											***************************************					
L407797	i	2.34	20	0.60	1265	3	1.25	24	1390	48	3.56	47	16	409	<20	0.27
L407798		3.12	20	2.19	951	1	2.11	18	2030	8	1,10	7	23	954	<20	0.39
L407799		1.47	20	2.09	608	7	1.70	57	920	4	0,65	14	16	1045	<20	0.37
L407800		2.15	20	1.93	795	3	1,75	45	1150	<2	0,82	7	17	1100	<20	0.35
L407801		2.14	20	1.94	717	1	2,19	45	1310	8	0,92	8	19	1030	<20	0.35
_407802		1.28	20	1.97	750	4	2.23	55	990	4	0.59	6	16	992	<20	0.35
L407803		3.02	20	2.20	977	1	2.17	12	2180	12	1.23	10	25	952	<20	0.46
L407804		3.29	20	2.70	1010	<1	1.79	8	2800	38	1.02	<5	32	887	<20	0.53
L407805		3.62	20	2.24	997	<1	1.90	10	2590	7	1.48	8	29	826	<20	0.42
L407806		3.27	20	2.27	986	<1	2.13	9	2280	6	1,17	<5	25	877	<20	0.39
L407807		3.50	20	1,50	935	<1	1.49	6	1970	39	1.76	14	22	583	<20	0.32
L407808		3.79	20	2.04	966	<1	1,94	9	2020	10	1,11	<5	22	817	<20	0.35
L407809		2.94	20	2.08	1030	1	1,95	7	2120	7	0.88	7	23	766	<20	0.38
L407810		3.02	20	0.83	859	1	1.90	11	1510	406	2.85	21	16	515	<20	0.26
L407811		1.79	20	1.23	1020	1	1.22	59	840	21	2.12	8	15	626	<20	0.33
L407812		1.15	20	2.18	585	3	1.84	66	850	8	1,81	<5	18	933	<20	0.41
L407813	ı	1.18	20	1.76	502	5	1,24	61	940	4	0,69	6	14	1030	<20	0.33
L407814	1	1,22	10	1.87	404	7	1.65	68	1040	9	0.73	8	15	915	<20	0.35
L407815	I	1.05	10	1.61	549	7	0.96	62	1010	8	0.78	8	14	1060	20	0.32
L407816	1	1.04	10	1.70	607	5	1.73	51	990	7	2.29	10	14	988	<20	0.31
-407817		1,34	10	1.97	673	3	1,86	58	890	10	0,70	<5	16	1150	20	0.37
		1.42	10	1.85	545	4	2.26	60	810	6	0.87	7	16	914	<20	0.36
L407818 L407819	l	1.90	10	1,85	467	7	2.26	66	880	9	0.89	5	16	909	<20	0.37
		1.45	10	1,83	430	6	1.75	63	790	6	1.10	<5	16	1030	20	0.36
L407820 L407821		1.62	10	1.90	413	4	1.72	68	790	15	1.04	9	16	848	<20	0.37
L407822		1.37	10	1,79	537	3	1.71	58	790	4	0.81	<5 e	15 15	774	<20 20	0.35 0.35
L407823		1.36	10	1,77	489	2	1.43	58	800	7	0.91	6	15	908		0,35
L407824		1.35	10	1,72	512	3	1.46	62	770	5	0.67	<5	15	1015	<20	
L407825		1.03	10	1.48	481	3	1.72	62	720	6	0.69	7	13	1040	20	0.31
L407826		1,80	10	1.85	343	2	1.31	63	75 <b>0</b>	6	0.72	<5	17	594	<20	0.39



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CERTIFICATE OF ANALYSIS VA11163891

Account: ESOURA

							OLKI I JOKI C OT AUX LI JOS CALLINO
	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME- ICP61	
	Analyte	T1	υ	V	w	Zn	
	Units	ррт	ppm	ppm	ppm	ppm	
Sample Description	LOR	10	10	1	10	2	
L407787		<10	10	204	<10	107	
L407788		<10	10	244	<10	123	
L407789		<10	10	188	10	116	
L407790	i	<10	10	217	<10	108	
L407791		10	<10	174	<10	144	
L407792		<10	<10	193	<10	141	
L407793		<10	10	164	<10	134	
L407794		<10	<10	128	<10	103	
L407795		<10	<10	153	<10	90	
L407796		<10	<10	155	<10	92	
L407797		<10	10	156	20	43	
L407798		<10	10	221	<10	86	
L407799		<10	<10	177	<10	117	
L407800		<10	10	161	<10	113	
L407801		<10	<10	178	<10	101	
L407802		<10	10	137	<10	84	
L407803		<10	<10	249	10	76	
L407804		<10	<10	331	<10	525	
L407805		<10	<10	266	<10	86	
L407806		<10	<10	230	<10	95	
L407807		<10	<10	193	10	203	
L407808		<10	<10	207	<10	86	
L407809	-	<10	<10	211	<10	86	
L407810	1	<10	10	151	10	631	
L407811		<10	10	163	<10	179	
L407812		<10	<10	179	<10	123	
L407813		<10	<10	176	<10	143	
L407814	1	<10	<10	227	<10	139	
L407815		<10	<10	188	<10	138	
L407816		<10	<10	148	<10	95	
L407817		<10	<10	175	<10	122	
L407818	ļ	<10	<10	162	<10	86	i
L407819		<10	<10	174	<10	88	
L407820		<10	<10	167	10	89	
L407821		<10	<10	178	<10	111	
L407822		<10	<10	171	<10	119	
L407823		<10	<10	163	<10	108	
L407824		<10	<10	164	<10	106	
L407825		<10	<10	137	<10	97	
L407826		<10	<10	182	<10	155	



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Page: 4 - A Total # Pages: 4 (A - C) Finalized Date: 23- SEP- 2011 Account: ESOURA

Minera	IS								С	ERTIFIC	CATE O	F ANAL	YSIS	VA111	63891	
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME- ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME- ICP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-1CP61 Fe % 0.01	ME- ICP61 Ga ppm 10
L407827		3.30	0.010	1.3	6.27	20	1080	0.9	2	7.02	1.1	13	110	53	3.90	10
	-															



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IIIIII ei a	13								C	ERTIFIC	CATE O	F ANAL	_YSIS	VA111	63891	
Sample Description	Method Analyte Units LOR	ME- ICP61 K % 0.01	ME- ICP61 La ppm 10	ME-TCP61 Mg % 0.01	ME- ICP61 Mo ppm 5	ME- ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME- ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME- ICP61 Sb ppm 5	ME- ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME- ICP61 Th ppm 20	ME- ICP6 ) Ti % 0.0 )
L407827	LOR	1.32	10	1,93	356	2	1.45	72	830	10	0.01	7	17	686	20	0.38



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Minera	15						CERTIFICATE OF ANALYSIS VA11163891
Sample Description	Method Analyte Units LOR	ME-ICP61 TI ppm 10	ME- ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME- ICP61 Zn ppm 2	
L407827		<10	<10	184	<10	161	
	:						



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Page: 1 Finalized Date: 28-SEP-2011 Account: ESOURA

## CERTIFICATE VA11167691

Project: Monashee

P.O. No.:

This report is for 70 Drill Core samples submitted to our lab in Vancouver, BC,

Canada on 22-AUG-2011.

The following have access to data associated with this certificate:

BEN AINSWORTH GARRETT AINSWORTH GARRETT AINSWORTH

TH

		BEN AINSWORT

	SAMPLE PREPARATION	
ALS CODE	DESCRIPTION	
WEI- 21	Received Sample Weight	
LOG- 21	Sample logging - ClientBarCode	
CRU- QC	Crushing QC Test	
PUL- QC	Pulverizing QC Test	
CRU- 31	Fine crushing - 70% < 2mm	
SPL-21	Split sample - riffle splitter	
PUL- 31	Pulverize split to 85% < 75 um	

	ANALYTICAL PROCEDUR	RES
ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP61 Au- ICP21	33 element four acid ICP- AES Au 30g FA ICP- AES Finish	ICP- AES ICP- AES

To: ESO URANIUM CORP.

ATTN: GARRETT AINSWORTH 408 - 1199 WEST PENDER ST. VANCOUVER BC V6E 2R1

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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IIIInera	Method WEI-21 AU-ICP21 ME-ICP61 ME-ICP61 ME-ICP61								CI	ERTIFIC	ATE O	F ANAL	.YSIS	VA111	67691	
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME-ICP61 AI % 0.01	ME-ICP61 As ppm 5	ME- (CP6) Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-1CP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME- ICP61 Ga ppm 10
L407828 L407829 L407830 L407831		3.68 1.60 1.08 1.36	0.049 0.006 0.213 0.025	0.9 0.6 1.4 0.7	4.84 4.11 7.76 6.08	1555 96 4870 84	480 570 560 750	0.7 0.8 1.0 1.1	<2 <2 <2 <2	20.0 18.7 7.58 10.05	<0.5 <0.5 <0.5 2.0	9 9 21 13	62 62 39 74	18 20 139 78	3.10 3.37 6.26 4.62	10 10 20 10
L407832 L407833 L407834 L407835 L407836		4.54 4.28 1.18 2.84 4.82	0.020 0.004 0.011 0.003 0.004	0.6 0.5 <0.5 <0.5 <0.5	5.99 6.01 8.26 5.87 5.51	371 24 13 13 13	1420 1510 1610 1020 1330	0.9 0.9 1.8 0.7 0.7	<2 <2 <2 <2 <2	18.0 24.9 5.15 17.6 17.0	0.9 0.9 <0.5 0.6 0.7	11 10 14 10 9	83 62 29 82 71	58 56 41 53 48	3.68 3.95 5.70 3.65 3.46	10 10 20 10 10
L407837 L407838 L407839 L407840 L407841		3.86 4.54 3.98 4.08 1.64	0.008 0.034 0.005 0.006 0.014	0.7 <0.5 <0.5 0.5 1.5	6.86 6.31 6.72 6.42 6.22	22 1065 18 71 130	1380 890 1370 1320 870	0.9 0.8 0.8 0.8	<2 <2 <2 <2 <2	13.30 12.20 11,35 10.55 11.80	1.0 0.7 0.9 1.4 0.8	12 11 12 12 12	93 83 79 95 76	52 52 58 43	4.46 4.15 4.28 4.24 3.50	20 10 10 10
L407842 L407843 L407844 L407845 L407846 L407847		1.64 3.68 2.02 4.22 3.86 4.84	0.149 0.483 0.308 0.014 0.019 0.012	1.5 13.1 1.6 0.5 0.5 <0.5	5.76 6.33 6.59 6.22 6.16	2440 6590 61 76 41	740 420 310 1250 1050 1100	0.9 1.0 0.8 0.9 0.9	<2 <2 <2 <2 <2 <2 <2	9.45 8.25 11.85 10.30 11.55 11,30	0.5 1.1 0.5 0.9 <0.5 0.5	13 28 21 15 16 14	54 42 61 74 61 65	19 175 119 94 101 60	7.80 6.35 4.18 5.00 4.73	10 10 10 10 10 10
L407848 L407849 L407850 L407851 L407852		4,62 4,56 1,12 3,70 4,48	0.011 0.002 0.006 0.011 0.041	0.5 <0.5 0.6 <0.5	7,46 7,07 8,19 7,27 8,04	1225 8 6 218 269	1090 1090 1400 1360 1640	1.1 1.2 1.3 0.9 0.9	<2 <2 <2 2 <2 <2 <2	8.10 6.20 8.55 13.35 6.95	<0.5 <0.5 <0.5 <0.5 1.1	17 24 28 12 15	49 45 73 97 118	65 97 207 68 75	6.14 7.23 7.19 4.22 5.04	20 10 10 10 10
L407853 L407854 L407855 L407855 L407856 L407857		4.58 4.18 4.12 4.50 4.68	0.029 0.001 0.011 0.007 0.029	0.6 <0.5 0.9 0.5 0.5	6.15 6.62 7.37 7.78 6.80	421 15 62 48 379	1220 1350 1380 1420 1120	0.7 0.7 0.8 0.8	<2 <2 <2 <2 <2 <2	15.7 14.3 13.00 12.75 12.90	0.7 0.7 1.4 0.9 0.6	11 12 14 13 11	111 130 117 114 88	41 46 78 61 47	3.12 3.35 4.44 4.35 3.82	10 10 10 10 10
L407858 L407859 L407860 L407861 L407862		4.16 3.94 4.12 4.58 4.66	0.036 0.005 0.011 0.007 0.013	1.1 0.6 <0.5 <0.5 0.7	8.26 6.61 7.21 7.40 7.08	508 20 151 411 559	1000 1040 1350 1390 1330	0.9 0.7 0.8 0.8 0.9	<2 <2 <2 <2 <2 <2	12,90 16.1 12.30 11.00 10.10	1,0 0.7 0.6 1.0 0.5	14 10 12 12 11	111 107 111 117 104	69 44 57 48 51	4.25 3.44 3.76 4.07 3.82	10 10 10 10 10
L407863 L407864 L407865 L407866 L407867		2,26 2,50 1,26 0,62 3,74	0.163 0.316 2.77 0.399 0.177	2,9 24,4 4,8 1,4 2.1	7,39 8,20 6.63 6.38 8.78	858 2170 >10000 1540 1255	970 1140 460 740 1560	1.1 1.7 0.8 1.3 1.7	<2 <2 <2 <2 <2 <2	9.37 8.07 3.86 5.92 5.50	12.5 5.5 0.8 0.6 2.2	12 11 8 14 10	73 53 16 29 25	82 119 5 67 82	4.54 4.54 4.22 4.98 4.95	10 10 10 10 10



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Page: 2 - B Total # Pages: 3 (A - C) Finalized Date: 28- SEP- 2011

CERTIFICATE OF ANALYSIS VA11167691

Account: ESOURA

								<u> </u>			<u> </u>	LANAL		Y/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	• • • • •	
Sample Description	Method Analyte Units LOR	ME-1CPG1 K % 0.01	ME-ICP6) La ppm 10	ME- ICP61 Mg % 0.01	ME-ICP61 Mn ppm S	ME-ICP61 Mo ppm 1	ME: ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME-ICP61 Sb ppm S	ME-ICP6) Sc ppm 1	ME-ICPG1 Sr ppm 1	ME- ICPG1 Th ppm 20	ME- ICP61 Ti % 0.01
L407828		1.50	20	0.86	755	15	0.83	44	880	15	0.93	19	17	2090	<20	0.31
L407829		1.65	20	2.06	863	1	0.57	40	970	25	0.31	25	15	1970	<20	0.32
L407830		1.98	30	2.39	825	2	3.03	8	2660	4	1,75	83	30	846	<20	0,43
L407831		1.94	20	2.40	596	<1	1.88	54	1140	7	0.66	45	17	1105	<20	0.39
L407832		1.31	20	1.56	560	5	1.87	56	980	10	1.02	16	17	1850	<20	0.38
L407833		1,48	20	2,13	611	2	1.43	40	1060	4	0,69	8	15	3150	20	0,35
L407834		4.79	30	1,95	1140	<1	2.20	4	2040	3	0,51	5	21	1060	<20	0,37
L407835		0.99	20	1.79	435	2	0.91	51	1130	3	0.71	7	16	2340	<20	0.37
L407836		1.26	20	1.84	420	1	1.00	41	960	3	0.67	6	15	2120	<20	0.35
L407837		1.65	20	1.95	455	4	1.38	61	1180	2	1.10	5	20	1705	<20	0.47
L407838		1.08	20	1,94	557	2	2.26	54	1010	2	0.94	6	18	1395	<20	0.41
L407839		1,49	20	2.05	455	3	1.43	53	1010	2	0.85	6	19	1650	<20	0.44
L407840		1.63	20	2.02	419	15	1,19	60	1120	4	0.98	8	19	1490	<20	0.44
L407841	ł	1.87	20	0.90	601	3	1.67	51	920	17	0.87	15	17	1150	<20	0.37
_407842		2.43	10	1.56	653	2	1.04	33	810	23	0.92	20	17	875	<20	0.36
_407843		1.81	10	1.15	869	10	1.38	27	1470	46	5.34	88	20	618	<20	0.27
L407844		1.00	10	2.15	1045	6	2.15	30	2250	17	1.98	20	30	965	<20	0.44
L407845	i	1.41	10	2.29	570	62	1.27	50	1020	11	0.85	6	19	1680	<20	0.44
L407846		1,66	10	2.06	727	14	2.39	30	1750	10	1,30	6	23	1290	<20	0.39
L407847		1.54	10	1.99	721	35	1.17	40	1300	10	0.75	<5	20	1510	<20	0.39
L407848		2,14	10	2,49	1065	2	1.61	19	2660	12	0.72	5	28	1210	<20	0.47
L407849		2.64	20	2.83	1255	2	1.66	9	3120	9	0.69	<5	35	961	<20	0.47
L407850	ŀ	2.30	20	2.94	1350	16	1.80	35	2770	2	1.11	5	31	1245	<20	0.46
L407851		1.47	20	2.09	552	4	1.12	62	1030	4	0.69	<5	20	1810	<20	0.45
L407852	-	1.96	20	2.48	435	7	2.27	79	1110	5	1.15	5	23	989	<20	0.50
_407853		1.18	10	1.61	603	<1	1.70	59	830	3	0.60	5	15	1760	<20	0.34
_407854	1	1.44	20	2.30	453	1	1.76	72	840	5	0.55	<5	16	1650	<20	0.37
_407855		1.51	20	2.04	493	2	1.71	73	1150	8	1.25	<5	20	1645	<20	0.43
_407856		1.62	20	2.13	569	4	1.81	56	990	3	0.75	<5	21	1465	<20	0.43
_407857		1,23	20	1.97	599	3	1.57	59	910	7	0.52	<5	18	1385	<20	0.39
407858		1.54	20	1.88	711	<1	3,04	64	1080	3	1.20	6	20	1745	<20	0.47
_407859		1.18	20	1.82	608	2	2.08	58	880	4	0.73	<5	17	1785	<20	0.36
_407860		1.45	20	1.92	578	3	1.81	67	900	<2	0.79	5	18	1375	<20	0.40
.407861		1.42	20	2.06	561	2	1.76	67	1030	<2	0.82	<5	19	1220	<20	0.42
L407862		1.57	20	1.93	495	2	1.70	64	870	2	0.86	5	18	1200	<20	0.40
407863		2.15	20	2.00	733	<1	2.11	43	1160	81	1.64	14	18	1150	<20	0.37
_407864		3,14	20	1,80	760	1	2.29	31	1390	50	2.09	20	18	1055	<20	0.33
_407865		1,79	20	0,29	726	3	4.55	9	890	51	3.83	37	10	625	<20	0.17
_407866		2.25	20	1.54	989	1	1.38	10	1600	3	2.33	19	21	659	<20	0.32
L407867		4.56	20	1.38	597	<1	2.37	12	1720	19	2.73	10	18	1155	<20	0.37



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Page: 2 - C
Total # Pages: 3 (A - C)
Finalized Date: 28- SEP- 2011

Account: ESOURA

	44-41-3	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME- ICP61	
	Method Analyte	TI	U	V	W	Zn	
	Units	mqq	ppm	ppm	ppm	ppm	
Sample Description	LOR	10	10	1	10	2	
	2010						
L407828		<10	<10	167	10	37	
L407829		<10	<10	151	<10	30	
L407830		<10	10	294	10	83	
L407831		<10	10	209	<10	149	
L407832	l	<10	<10	183	10	148	
L407833		<10	<10	159	<10	136	
L407834		<10	10	216	<10	111	
L407835		<10	<10	172	<10	149	
L407836		<10	<10	152	<10	131	
L407837		<10	<10	223	<10	169	
L407838		<10	10	183	10	130	
L407839		<10	<10	194	<10	154	
L407840	i	<10	10	221	<10	165	
L407841		<10	<10	190	10	91	
L407842		<10	<10	189	10	57	
L407843		<10	<10	193	<10	71	
L407844		<10	10	240	20	108	
L407845	- 1	<10	<10	204	<10	136	
L407846	1	<10	10	235	20	113	
L407847		<10	<10	181	<10	129	
L407848	1	<10	<10	262	<10	117	
L407849		<10	<10	301	<10	120	
L407850		<10	<10	296	<10	117	
L407851		<10	<10	194	<10	156	
L407852		<10	<10	231	<10	188	
L407853		<10	<10	133	<10	98	
L407854		<10	<10	153	<10	123	
L407855		<10	<10	200	<10	183	
L407856		<10	<10	197	<10	153	
L407857		<10	<10	171	<10	132	
L407858		<10	<10	197	<10	125	
L407858 L407859		<10	<10	154	<10	116	
L407859 L407860		<10	<10	178	<10	134	
L407860 L407861		10	<10	178	<10	152	
L407861 L407862		<10	<10	172	<10	152	
L407863		<10	<10	178	<10	238	
L407864		<10	<10	169	<10	108	
L407865		<10	<10	78	20	13	
L407866		<10	<10	178	10	64	
L407867		<10	<10	193	<10	60	



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Page: 3 - A Total # Pages: 3 (A - C) Finalized Date: 28- SEP- 2011 Account: ESOURA

CERTIFICATE OF ANALYSIS VA11167691

								L	CERTIFICATE OF ARCE TO SEE THE SECOND							
Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME- ICP61 AI % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME- (CP6) 8e ppm 0.5	ME- ICP61 Bi ppm 2	ME-1CP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
L407868		3.90	0.068	1.4	8.02	744	1610	1.6	<2	4.99	0.9	10	23	82	4,57	10
L407869		4.24	0.165	1.8	8.64	1335	1610	1,8	<2	4.40	8.0	11	26	55	4.81	20
L407870		2.04	0.228	1.8	8.45	1610	1480	2.0	<2	4.86	3.3	11	26	55	4.88	20
L407871	-	2.02	0.275	1.9	7.74	1020	1210	2.2	<2	5,45	<0.5	9	19	95	3.87	20
L407872		3.78	0.692	26.6	7.66	6750	750	1.2	<2	8,07	60,2	12	27	132	4.07	10
L407873		4,36	0,508	3,2	7.34	4120	790	1,4	<2	6,94	1,5	25	50	190	6.85	10
L407874	i	1.90	0.203	2,7	8,06	1125	1560	1.5	<2	7,08	0.6	15	43	168	5.38	10
L407875		3.02	0.255	2.3	7.23	1730	870	1,1	<2	8,10	1,3	18	93	180	6.47	10
L407876		3.38	0.033	1.1	7.20	259	1040	1.2	3	8.04	6.7	14	86	103	4.44	10
L407877		1.10	0.106	1.6	7.48	1550	580	2.2	<2	7.30	2.7	19	22	131	6.06	10
L407878		4.34	0.040	1.1	8.37	489	1600	1.5	<2	6.18	<0.5	13	46	99	5.08	10
L407879		4.78	0.605	1.3	8.47	1130	1900	1.5	<2	6.39	0.5	13	39	94	4.86	10
L407880		1.56	0.298	0.8	7.94	1605	1410	1.4	<2	7.64	0.5	10	61	60	4.05	10
L407881		1.12	2.78	11.5	5.45	>10000	270	1,1	8	5.17	3.5	13	78	31	9.74	10
L407882		2.02	0.445	3.1	6.15	1725	820	1.0	<2	9.28	10.1	10	76	44	2.71	10
L407883		3.94	0.014	0.6	6.39	67	1060	0,7	<2	12.70	0.7	12	89	49	3.75	10
L407884	I	1.74	0.092	2.3	6.18	1590	1030	8.0	<2	10.65	2.0	12	101	47	3.36	10
L407885	I	4.68	0.011	0.5	6.94	51	940	8,0	<2	11.15	<0.5	13	160	52	3.94	10
L407886	I	2,48	0.014	0.5	6.63	20	1020	0.8	3	6.33	0.5	15	166	62	4.09	10
L407887		3.16	0.034	1.2	6.21	455	780	8.0	2	7.84	22.5	12	132	45	3.22	10
L407888		1,58	0,074	1.0	6.22	1285	1070	0,8	2	6.07	16.2	13	109	50	3.67	10
L407889	I	3.20	0.058	0.5	2.67	479	270	<0.5	<2	7.04	1,2	7	82	54	2,06	<10
L407890		2.08	2.19	18.0	5.37	>10000	430	8.0	13	5.82	51.3	9	156	52	6.32	10
L407891	l	2.92	0.017	0.5	6.25	91	1270	0,7	2	6.86	0.8	15	256	67	3.93	10
L407892		2.02	0.006	0.5	6.64	14	1440	0.7	4	6.79	0.8	15	244	56	3.74	10
L407893		2.74	0.026	0.6	5.55	134	1060	0.8	<2	9.01	0.6	15	150	43	3.42	10
L407894		2.54	0.245	2.6	6.94	1395	1100	1.5	<2	4.77	44.2	8	43	73	3.22	10
L407895		3.30	0.049	1,7	5.05	353	770	0.7	<2	9.17	16.9	10	155	35	2.52	10
L407896	İ	2.08	0.008	<0.5	5.61	11	990	0.6	2	8.95	1.0	11	150	41	3.11	10
L407897	1	4,00	0,008	0.5	5.82	13	1130	0.7	4	8.42	1,5	13	157	42	3,25	10



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Page: 3 - B Total # Pages: 3 (A - C) Finalized Date: 28- SEP- 2011

Account: ESOURA

Minerals									CERTIFICATE OF ANALYSIS VA11167691							
Sample Description	Method Analyte Units LOR	ME- ICP61 K % 0.01	ME-ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME-ICP61 Mn ppm S	ME-ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME- ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME-ICP61 Sb ppm S	ME- ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
L407868 L407869 L407870 L407871 L407872		4.34 3.97 3.74 3.05 2.09	20 30 20 20 20	1,37 1,50 1,60 1,06 0,80	503 830 982 573 917	1 <1 <1 <1 <2	2.27 2.44 2.63 2.71 3.69	11 6 6 10 14	1640 1690 1700 1430 1790	14 14 27 41 284	2.22 1.87 1.46 1.95 2.89	9 8 13 21 83	16 19 17 14 17	1115 924 926 941 769	<20 <20 <20 <20 <20 <20	0,34 0.34 0.34 0,29 0,34
L407873 L407874 L407875 L407876 L407877		1.94 2.62 1.34 1.59 2.31	20 20 20 20 20	2.01 2.37 2.25 2.08 1.09	633 673 637 772 723	5 4 9 9	2.01 2.28 1.86 2.06 3.13	38 26 72 64 21	1700 2150 1170 1030 1100	11 32 6 <2 10	3.85 2.57 3.39 1.80 4.51	15 10 8 12 13	23 26 22 21 11	1045 1190 1145 962 1075	<20 <20 <20 <20 <20	0.38 0.41 0.44 0.41 0.24
L407878 L407879 L407880 L407881 L407882		4.00 3.92 2.31 1.85 2.74	30 20 20 20 20 20	2.01 1.80 1.64 1.59 0.94	620 622 682 707 950	3 1 4 2 5	2.09 2.42 2.42 0.54 1.06	24 22 37 60 59	1970 1810 1130 730 700	7 10 7 127 21	2.28 2.21 1.47 8.92 1.61	<5 6 11 60 16	25 21 16 16 15	1165 1240 1145 410 591	<20 <20 <20 <20 <20	0.40 0.38 0.31 0.29 0.30
L407883 L407884 L407885 L407886 L407887		1.22 1.99 1.17 1.45 1.46	20 20 20 10 10	2.37 1.82 2.85 2.82 2.13	557 601 617 406 537	3 5 1 3 2	1.29 1.63 1.76 2.06 1,55	65 84 115 112 71	890 780 850 820 700	4 44 <2 6 31	0.88 1.44 1.10 1.40 1,07	9 15 12 <5 10	17 18 17 17 15	1320 924 1015 706 658	<20 <20 <20 <20 <20	0.36 0.35 0.38 0.40 0.35
L407888 L407889 L407890 L407891 L407892		2.05 0,61 2.12 1.50 1.56	10 <10 10 10 10	2,16 0.85 0.93 3,19 3,22	556 436 628 469 485	4 5 3 11 13	1.13 0.67 0.75 1.68 1.87	69 32 85 138 140	750 410 600 710 690	8 3 591 7 7	1.47 0.88 5.71 1.22 1.04	<5 <5 60 <5 <5	16 5 13 15 15	505 520 327 890 883	<20 <20 <20 <20 <20	0.34 0.08 0.26 0.34 0.36
L407893 L407894 L407895 L407896 L407897		1.25 3.40 1.74 1.17 1.41	10 10 10 10 10	2,67 1,00 1,28 1,75 2,47	482 636 660 392 411	6 3 3 1 1	1.22 1.68 0.72 1.46 1.34	103 21 91 99 111	760 1030 640 680 740	4 28 12 4 2	0.94 1.68 0.88 1.16 1.17	<5 9 9 <5 <5	14 12 12 13 15	863 553 534 901 775	<20 <20 <20 <20 <20 <20	0.30 0.24 0.26 0.29 0.32



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CERTIFICATE OF ANALYSIS VA11167691

Account: ESOURA

L407866								L
Sample Description   LOR   10   10   10   10   2		Analyte	TI	U	V	W	2n	
L407899	Sample Description	LOR						
L407870         10         410         170         410         111           L407871         410         410         177         410         597           L407873         410         410         217         410         70           L407874         410         410         228         410         60           L407875         410         410         224         410         95           L407877         410         410         224         410         87           L407877         410         410         224         410         87           L407878         410         410         224         410         48           L407879         410         410         204         410         49           L407880         10         410         155         10         74           L407881         410         410         159         10         174           L407882         410         410         159         10         117           L407883         10         410         166         410         115           L407885         410         410         151         10								
L407872         <10								
L407872         <10         <10         177         <10         597           L407873         <10								
L407873								
L407875								
L407875     <10								
L407876         <10								
L407877         <10								
L407878         <10								
L407879         <10								
L407880         10         <10								
L407881       <10								
L407882         <10								
L407883       10       <10								
L407884       <10								
L407885       <10								
L407886       <10								
L407887       <10       <10       151       10       337         L407888       <10								
L407889       <10	L407887		<10	<10	151	10		
L407890       <10	L407888			<10				
L407891     <10								
L407892     <10     <10     146     <10     103       L407893     <10								
L407893     <10								
L407894     <10								
L407895 <10 <10 127 <10 280 L407896 <10 <10 133 <10 112								
L407896 <10 <10 133 <10 112								
10 10 10 10								
	L4U/09/			~10	130	<u> </u>	120	