BC Geological Survey
Assessment Report
30131

ASSESSMENT REPORT:

2007 EXPLORATION ON THE COREY PROPERTY

Eskay Creek Camp, Northwestern British Columbia

Latitude 56° 15' N
Longitude 130° 27' W
NTS 104B 9 and 10

FOR

KENRICH-ESKAY MINING CORP.

C206-9801 King George Hwy.
Surrey, B.C. V3T 5H5
Canada

Prepared By

Sean D. McKinley M.Sc. P.Geo.

Cambria Geosciences Inc.
303-5455 West Boulevard
Vancouver B.C. V6M 3W5
Canada

August 6, 2008

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INTRODUCTION

The mineral properties of Kenrich-Eskay Mining Corp. (Kenrich) are located in northwestern British Columbia, 70 km northwest of Stewart, B.C. Reference maps are NTS sheets 104B 9 and 10. The property is accessed from Highway 37 by the nearby Eskay Creek Mine road, thence by helicopter (Figure 1).

Kenrich holds interests in mineral tenures comprising 39 contiguous claims and 13,482 hectares (33,314 acres) called the **Corey Property**. Kenrich holds these claims 100% and most are in good standing to at least December 2008.

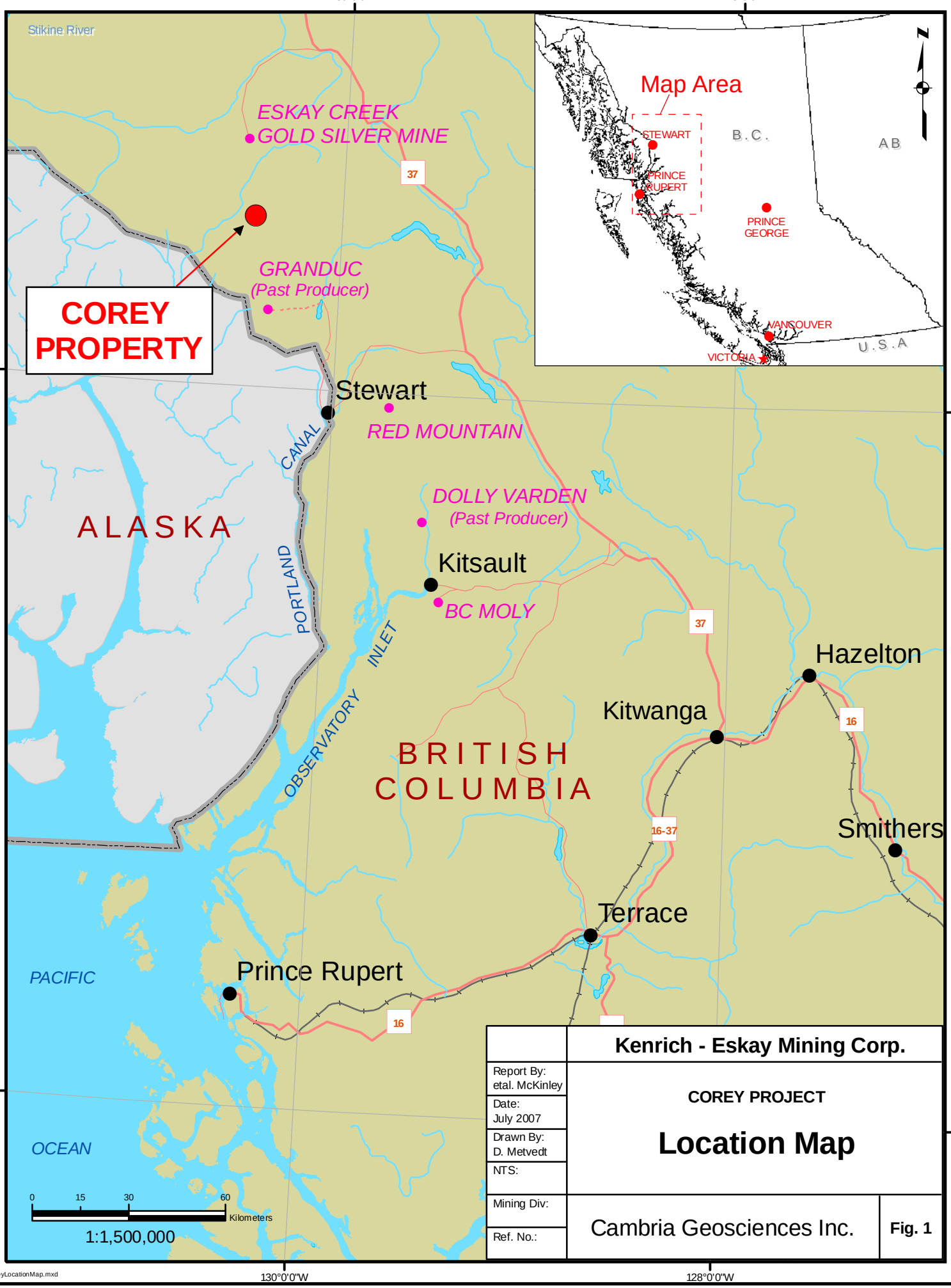
The Corey Property is located approximately 12 kilometres south of the Eskay Creek property and producing gold-silver mine of Barrick Gold Corp (see Figure 2), along the Unuk River. The Corey Property covers a complete stratigraphic section of the Hazelton Group, which includes the Betty Creek and Salmon River formations. **Host rocks, mineralization and alteration on the Corey closely resemble those at Eskay Creek. The Corey Property is highly prospective for the discovery of a second Eskay Creek-style deposit.**

A team of geologists from Cambria Geosciences Inc. ("Cambria") was retained by Kenrich-Eskay Mining Corp. ("Kenrich") on Oct. 15, 2003 to compile all previous exploration data, integrate that data with publicly available data on the Eskay deposit and the mining camp, and conduct a 2004 exploration program. The data synthesis and results of the 2003 orientation work (including 2003 field work) are presented in a full technical report prepared for Kenrich-Eskay Mining Corp. by Paul McGuigan, Michael Caron and Sean McKinley, Professional Geoscientists in the Province of B.C., dated January 14, 2004.

Significant progress has been made in the period October, 2003 to December, 2006 and this work is detailed in an internal company report prepared by Sean McKinley and Christopher Sebert, Professional Geoscientists in the Province of B.C., plus Stephen Tennant Ph.D., dated August 4, 2007.

This report presents background information on the Corey property and provides an update of the progress and results of exploration during the 2007 field season and presents a preliminary interpretation and discussion of the 2007 work. This report is not intended to be a comprehensive study of all aspects of the Corey Property; a comprehensive analysis of the property history and property geology is included in McKinley et al. (2007).

It should be noted that the exceptionally heavy snow fall in the area during the winter of 2006-2007 and subsequent persistence of thick snow in areas of exploration interest well in to the summer resulted in a smaller program than was originally planned by Cambria.


130°0'0"W
128°0'0"W
56°0'0"N
54°0'0"N
Stikine River
ESKAY CREEK
GOLD SILVER MINE
37
GRANDUC
(Past Producer)
COREY
PROPERTY
Stewart
RED MOUNTAIN
CANAL
DOLLY VARDEN
(Past Producer)
ALASKA
PORTLAND
Kitsault
BC MOLY
INLET
OBSERVATORY
Hazelton
Kitwanga
16
BRITISH
COLUMBIA
16-37
Smithers
Terrace
PACIFIC
Prince Rupert
OCEAN
0
15
30
60
Kilometers
1:1,500,000
Map Area
STEWART
PRINCE
RUPERT
B.C.
AB
PRINCE
GEORGE
VANCOUVER
VICTORIA
U.S.A
N
Kenrich - Eskay Mining Corp.
Report By:
etal. McKinley
Date:
July 2007
Drawn By:
D. Metvedt
NTS:
Mining Div:
Ref. No.:
COREY PROJECT
Location Map
Cambria Geosciences Inc.
Fig. 1
CoreyLocationMap.mxd

Eskay Creek Mine – Barrick Gold Corp.

The **Eskay Creek Mine** operated by Barrick Gold is located in northwestern British Columbia, 75 km northwest of Stewart, B.C. The property is accessed from Highway 37 and the nearby Eskay Creek Mine road (Figure 1). The Eskay property is 10 km from the northern border of the Corey property of Kenrich.

The mine property contains several deposits of gold- and silver-rich polymetallic sulfide and sulfosalt mineralization as volcanogenic and replacement massive sulfide, debris flow breccias, and discordant veins and stockworks.

The Eskay Creek deposits are examples of shallow subaqueous hot spring deposits, an important new class of submarine mineral deposits that has only recently been recognized in modern geological environments. They are relatively under explored and poorly recognized within the geological record. The deposit type is transitional between subaerial hot spring Au-Ag deposits and deeper water, volcanogenic massive sulfide exhalites (Kuroko or Besshi types) and shares the mineralogical, geochemical, and other characteristics, of both (see Roth, 2002).

Exceptionally gold-rich mineralization was discovered in 1989, when a company promoted by Murray Pezim, Calpine Resources, intersected **208 metres grading 27.2 g/t gold and 30.2 g/t silver** in diamond drillhole 109. The Eskay Creek mine commenced production in 1994. The ore was initially shipped directly to smelters with no milling or concentrating. A mill was established only in 1998.

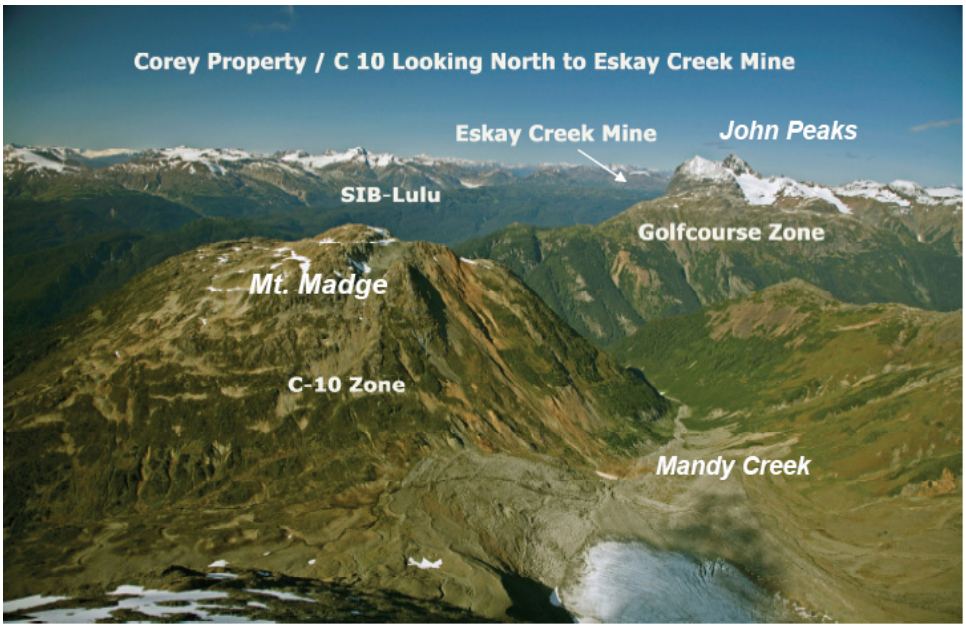


Figure 2. This is the view north to the Eskay Creek Mine from the centre of the Corey property (note the Mandy Creek valley in the bottom right).

Most of the initial reserves at Eskay were defined in the 21B zone, which is hosted in Lower to Middle Jurassic volcanic and sedimentary rocks of the Salmon River formation. The zone forms a lens-shaped body measuring 900m by 300m by 20m thick. The mineralization occurs as a stratabound sheet in carbonaceous mudstones of the Contact Mudstone unit and in feeder veins in the underlying Eskay Rhyolite. Based on mineral associations and continuity of grade, the 21 zone has been divided into two deposits: the 21A and the 21B. These deposits are separated by 140 metres of weak mineralization. Diamond drilling has traced the entire zone for 1.4 km along strike and 250 metres down dip over widths of 5-45 metres.

The exploration success continued. In 1995, drilling intersected the NEX and Hangingwall zones. The NEX lies north of the 21B lens, along the same stratigraphic horizon, and consists of mainly massive sphalerite, tetrahedrite, galena and lesser lead-sulphosalts, with late chalcopyrite stringers crosscutting the lens. The Hangingwall zone is stratigraphically above the NEX zone, generally above the first basaltic sill, and dominated by pyrite, sphalerite, galena and chalcopyrite.

In 2002, one of two holes drilled into the historic **22 zone,** 2 kilometres south of the mine, yielded **6.2 grams gold over 80.1 metres, including a higher-grade section running 64.1 grams gold over 4.7 metres.** Mineralization encountered in the 22 zone includes both discordant stockworks and stratiform VMS mineralization similar to the 21B zone.

Eskay Rift Setting: The Eskay-Corey Belt

Eskay Creek-type mineralization is a stratabound assemblage of volcanogenic massive sulfide mineralization and stockwork vein systems with local high-grade gold-silver replacement mineralization that was deposited in a shallow, sub-aqueous epithermal hot spring environment. This mineralization is closely related to an assemblage of rift-related volcanic and sedimentary rocks and to controlling fault structures that bound and crosscut the local rift basins. Metallogenic studies by the Mineral Deposit Research Unit (MDRU), and federal and provincial government geological survey branches have determined the Eskay Creek mine sequence is a Lower to Middle Jurassic succession of bi-modal volcanism and clastic sedimentation, termed the Salmon River Formation, a sub-division of the regional Hazelton Group.

Barrett and Sherlock (1996) argue on the basis of lithogeochemistry that the Eskay rhyolite most closely resembles rhyolites erupted at rifted continental margin and are significantly different from the arc related volcanic rocks that compose the rest of the Hazelton Group. The hanging wall basalt unit yields a mainly N-MORB composition. These arguments, together with observed or inferred facies variations in the immediate Eskay Creek area, led Barrett and Sherlock (1996) and Roth (2002) to suggest that the Eskay Creek deposit formed within a roughly north-south trending zone of localized rifting, either in a back-arc or an inter-arc paleotectonic setting, that represents the terminal stage of magmatism within the Hazelton Group.

Work by Kenrich from 2003-06 has further defined the paleotectonic setting of the Eskay Camp, and the important Eskay rift. In the Technical Report for Kenrich-Eskay by McGuigan et al., (2004), that includes contributions by Barrett, the paleotectonic setting of the Eskay rift is interpreted on a camp scale, using data in the public domain (scientific papers, assessment reports and MDRU compilations) and data in

the private files of Kenrich-Eskay. Distinctive volcanics and sediments define an **Eskay-Corey belt** that contains all the best Eskay-type deposits and significant discoveries in the Eskay region. **The Corey Property spans the southern portion of this trend and contains mineralization directly analogous to the Eskay deposits.**

PROPERTY DESCRIPTION AND LOCATION

The subject properties are located in northwestern British Columbia, 70 km northwest of Stewart and 900 kilometres northwest of Vancouver (Figure 1). Reference maps are NTS Sheets 104B 9W and 10E. The properties are centered at approximately 56 degrees 35 minutes north and 130 degrees 29 minutes west.

The properties lie 10 km south of the Eskay Creek gold mine, owned and operated by Barrick Gold Corporation. The main property of Kenrich is the Corey. The simplified mineral tenure map of the Corey Property's 39 contiguous claims is shown in Figure 3.

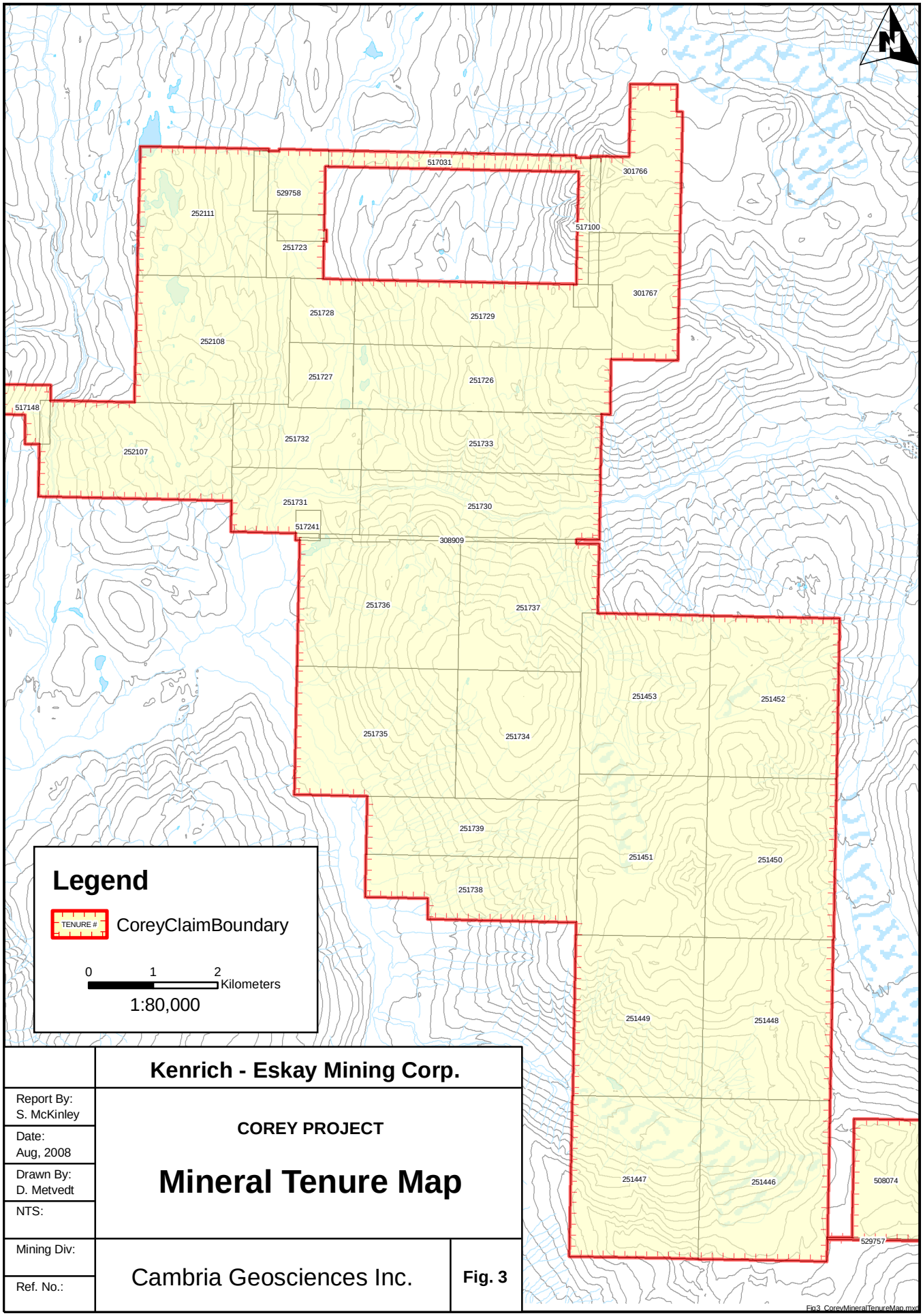
Table 1 is a schedule of the mineral tenures included in the current Corey property. The name, record number, description, and status of all tenures with the Mining Recorder are given in the schedule. There are no disputes filed, or known to the authors or to Kenrich, on any of the subject properties with respect to the ground held by the claims under the Mineral Tenure Act.

An existing Reclamation Bond, sufficient to pay for the reclamation of the existing campsite on Sulphurets creek covers the Corey property.

The mining properties of Kenrich are accessed by helicopter from the Eskay Mine access road that extends from Highway 37 to the Eskay Mine. Staging areas for helicopter operations are located at a fuel cache located along the Eskay Creek Mine road, about five kilometers west from the mine. Additionally, well serviced helicopter pads and a fueling station are located at the nearby Bell II Lodge located on Highway 37 east of the Kenrich properties.

Valley bottoms are densely forested with mature stands of fir, Sitka spruce, cedar, hemlock, aspen, alder, and maple. A thick undergrowth of ferns, salmonberry, huckleberry and devil's club is usually present.

The Corey property area is located within the Unuk River watershed. Major tributaries include the South Unuk River and Sulphurets Creek. All rivers and creeks originate from glacial melt waters, and reach peak flow conditions in the summer months. The region is mountainous with elevations ranging from 250 metres on the Unuk River to approximately 2,150 metres at John Peaks. Mountain slopes are moderate to very steep. The tree line occurs at about 1,200 metres and at higher elevations valleys are generally filled with glaciers. Semi-permanent ice and snow may be encountered on north facing slopes. Snow conditions are extreme in alpine areas while river bottom areas receive snow seasonally. However, precipitation in the form of rain occurs all year round.



	Kenrich - Eskay Mining Corp.
Report By: S. McKinley	**COREY PROJECT**
Date: Aug, 2008	**Mineral Tenure Map**
Drawn By: D. Metvedt	
NTS:	
Mining Div:	Cambria Geosciences Inc. — **Fig. 3**
Ref. No.:	

Tenure Number	Tenure Type	Claim Name	Owner	Map Number	Good To Date	Status	Mining Division	Area
251446	Mineral	COREY 1	113925 (100%)	104B049	2018/dec/22	GOOD	SKEENA	500.0
251447	Mineral	COREY 2	113925 (100%)	104B049	2018/dec/22	GOOD	SKEENA	500.0
251448	Mineral	COREY 3	113925 (100%)	104B049	2018/dec/22	GOOD	SKEENA	500.0
251449	Mineral	COREY 4	113925 (100%)	104B049	2018/dec/22	GOOD	SKEENA	500.0
251450	Mineral	COREY 5	113925 (100%)	104B049	2018/dec/22	GOOD	SKEENA	500.0
251451	Mineral	COREY 6	113925 (100%)	104B049	2018/dec/22	GOOD	SKEENA	500.0
251452	Mineral	COREY 7	113925 (100%)	104B049	2018/dec/22	GOOD	SKEENA	500.0
251453	Mineral	COREY 8	113925 (100%)	104B049	2018/dec/22	GOOD	SKEENA	500.0
251723	Mineral	COREY 21	113925 (100%)	104B058	2018/dec/22	GOOD	SKEENA	100.0
251726	Mineral	COREY 24	113925 (100%)	104B058	2018/dec/22	GOOD	SKEENA	400.0
251727	Mineral	COREY 25	113925 (100%)	104B058	2018/dec/22	GOOD	SKEENA	100.0
251728	Mineral	COREY 26	113925 (100%)	104B058	2018/dec/22	GOOD	SKEENA	100.0
251729	Mineral	COREY 27	113925 (100%)	104B058	2018/dec/22	GOOD	SKEENA	400.0
251730	Mineral	COREY 28	113925 (100%)	104B048	2018/dec/22	GOOD	SKEENA	400.0
251731	Mineral	COREY 29	113925 (100%)	104B048	2018/dec/22	GOOD	SKEENA	200.0
251732	Mineral	COREY 30	113925 (100%)	104B048	2018/dec/22	GOOD	SKEENA	200.0
251733	Mineral	COREY 31	113925 (100%)	104B048	2018/dec/22	GOOD	SKEENA	400.0
251734	Mineral	COREY 32	113925 (100%)	104B048	2018/dec/22	GOOD	SKEENA	500.0
251735	Mineral	COREY 33	113925 (100%)	104B048	2018/dec/22	GOOD	SKEENA	500.0
251736	Mineral	COREY 34	113925 (100%)	104B048	2018/dec/22	GOOD	SKEENA	500.0
251737	Mineral	COREY 35	113925 (100%)	104B048	2018/dec/22	GOOD	SKEENA	500.0
251738	Mineral	COREY 36	113925 (100%)	104B048	2018/dec/22	GOOD	SKEENA	350.0
251739	Mineral	COREY 37	113925 (100%)	104B048	2018/dec/22	GOOD	SKEENA	350.0
252107	Mineral	JOJO M	113925 (100%)	104B048	2018/dec/22	GOOD	SKEENA	450.0
252108	Mineral	CARL J	113925 (100%)	104B058	2018/dec/22	GOOD	SKEENA	500.0
252111	Mineral	DWAYNE 1	113925 (100%)	104B058	2018/dec/22	GOOD	SKEENA	400.0
301766	Mineral	GINGER 1	113925 (100%)	104B058	2018/dec/22	GOOD	SKEENA	500.0
301767	Mineral	GINGER 2	113925 (100%)	104B058	2018/dec/22	GOOD	SKEENA	500.0
308909	Mineral	DEL-1	113925 (100%)	104B048	2018/dec/22	GOOD	SKEENA	200.0
508074	Mineral		113925 (100%)	104B	2018/dec/22	GOOD		429.788
508080	Mineral		113925 (100%)	104B	2018/dec/22	GOOD		358.158
517031	Mineral	WINA	113925 (100%)	104B	2018/dec/22	GOOD		321.152
517100	Mineral	WINA2	113925 (100%)	104B	2018/dec/22	GOOD		124.917
517148	Mineral	DAR	113925 (100%)	104B	2018/dec/22	GOOD		53.577
517241	Mineral	SWAMP	113925 (100%)	104B	2018/dec/22	GOOD		17.866
529757	Mineral	NUK SE FRACTIC	113925 (100%)	104B	2018/dec/22	GOOD		71.651
529758	Mineral		113925 (100%)	104B	2018/dec/22	GOOD		178.438

Table 1: Schedule of mineral tenures included in the Corey Property.

REGIONAL GEOLOGY

The volcano-sedimentary rocks on the Corey property form part of the Lower to Middle Jurassic Hazelton Group, part of the Stikine terrane (see Maps 1 and 2). These rocks are described in detail below.

Triassic Stuhini Group (TrS)

The oldest Mesozoic strata in the region are sedimentary and volcaniclastic rocks of the Triassic Stuhini Group. The Stuhini Group consists of a dominantly sedimentary lower division and a dominantly volcanic and volcaniclastic upper division.

Stuhini Group rocks are not widespread at Corey and are only exposed in small areas in the easternmost and westernmost portions of the property. These rocks were not examined during the 2004-06 programs.

Lower and Middle Jurassic Hazelton Group (JrH)

The Hazelton Group in northwestern British Columbia records long-lived arc volcanism and volcanogenic sedimentation in a Lower and Middle Jurassic arc of the Stikine Terrane (Alldrick and Britton, 1991; Anderson, 1993; Marsden and Thorkelson, 1992; Tipper and Richards, 1976). Due to past difficulties correlating these volcanic units and apparent contradictions in age assignments, the simpler three-fold division of the Hazelton Group devised by Lewis (1996), and followed by McGuigan (2002), is used herein. This stratigraphic scheme has proven to be practical over the course of the 2004-06 mapping.

Jack Formation: Lower Hazelton Group sedimentary strata (JrH1)

Basal Hazelton Group strata typically consist of locally fossiliferous conglomerate, sandstone, and siltstone of the Jack Formation. These rocks are well exposed in the upper Unuk River/Sulphurets area along both limbs of the McTagg anticlinorium and have been traced at least as far south as the Frank Mackie icefield. The most complete and best exposed sections are located in alpine areas north and south of John Peaks and along the west side of the Jack Glacier, where the unit overlies Stuhini Group strata along an angular unconformity. This unit has only very limited exposure on the Corey Property, namely in the northeastern portion of the claim block on the south flank of John Peaks. A conglomerate from the Jack Formation containing decimeter-scale well-rounded granitoid clasts was observed during a geological reconnaissance traverse in that area at the beginning of the 2004 program but was not mapped in detail.

Betty Creek Formation: Intermediate composition volcanic and volcaniclastic strata (JrH2, JrH3, JrH4)

Lower Jurassic volcanic and volcaniclastic strata have been problematic for workers in the Iskut River area, and stratigraphic nomenclature has been unevenly applied. We assign the entire volcanic and volcaniclastic package from the Jack Formation, to a distinct shift to bimodal volcanism in the lower Middle Jurassic, to the Betty Creek Formation intermediate composition volcanic/volcaniclastic sequence. This unit encompasses most of the rocks previously assigned to the Betty Creek and Unuk River Formations, as well as some rocks previously assigned to the Mount Dilworth Formation. Within the Betty Creek Formation, three members are defined:

1. the Unuk River member (JrH2) comprises andesitic composition volcanic and volcaniclastic strata;

2. the Brucejack Lake member (JrH3) consists of intermediate (mostly dacitic) to felsic flows, breccias and volcaniclastic rocks which stratigraphically succeed and may be in part laterally equivalent to parts of the Unuk River member; and

3. the Treaty Ridge member (JrH4) consists of marine sedimentary rocks overlying the Unuk River and Brucejack Lake members.

Previous work on the Corey Property, including that of the MDRU in to 1990s, had identified a relatively thick section of Betty Creek Formation rocks on the eastern and western flanks of Mount Madge. Geological mapping in 2004-06, which was corroborated by lithogeochemical data, confirmed the presence of andesitic rocks of the Betty Creek Formation in these areas, but demonstrated that they were much more limited in extent than previously interpreted. On the western flank of Mt. Madge, the andesitic rocks, likely part of the Unuk River Member (JrH2), are limited on their western side by an inferred east-dipping thrust fault which places them in contact with a repeated section of younger Salmon River Formation rocks. On the eastern flank of Mt. Madge, in the vicinity of the C10 Zone, rocks that had previously been identified as Betty Creek Formation have been reinterpreted after recent mapping and lithogeochemical interpretation as part of the Salmon River Formation. No Betty Creek Formation rocks were confirmed on the eastern flank of Mt. Madge during the 2004-06 programs.

In general, results of geological mapping suggest that the dominant lithologies of the Betty Creek Formation present on the Corey Property are massive to feldspar-phyric andesite flows, breccias and volcaniclastic rocks of the Unuk River Member (JrH2). Current geological observations suggest that felsic volcanics of the Brucejack Lake Member (JrH3) may be largely absent on the Corey Property, at least as a clearly distinguishable stratigraphic unit. Rhyolitic units mapped in the South Unuk area on the lower western slopes of Mount Madge may fall into this

Salmon River Formation (JrH5): Bimodal volcanic unit

The upper part of the Hazelton Group in the Eskay Creek area comprises dacitic to rhyolitic flows and tuffs, localized interlayered basaltic flows, and intercalated volcaniclastic intervals. This part of the Hazelton Group has attracted the attention

of explorationists due to its association with mineralization at Eskay Creek, but at the same time its distribution, internal stratigraphy, and age has often been misunderstood. Previous workers have mapped felsic volcanic components as the Mount Dilworth Formation, and mafic volcanic components as a distinct facies of the Salmon River Formation. However, recent work demonstrates that more than one felsic interval exists in the unit, and that mafic volcanic rocks occur both above and below these felsic intervals. As such, the term Mount Dilworth Formation is not used herein. Most recently, the Salmon River Formation has been divided into three members: the felsic volcanic-dominated Bruce Glacier Member (JrH5F), the sedimentary Troy Ridge Member (JrH5S) and the mafic volcanics of the John Peaks Member (JrH5M). An additional felsic member, the Eskay Rhyolite (JrH5S), has also been identified, but it is generally directly spatially associated with the Eskay Deposit itself and is likely a sub-member of the Bruce Glacier Member.

Bruce Glacier Member (JrH5F): Felsic volcanic rocks are ubiquitous in the Salmon River Formation in the Eskay Creek area. Two felsic members are recognized. Most widespread in its distribution is the Bruce Glacier member, which ranges from a few tens of metres to a few hundred metres in thickness. Lithofacies within the Bruce Glacier member are highly variable both regionally and vertically in a given section. Rocks located proximal to extrusive centres include banded flows, massive domes with carapace breccias, autoclastic megabreccias, and block tuffs. Variably welded lapilli to ash tuffs characterize more distal equivalents. Reworked tuffs locally form thick epiclastic accumulations and may infill paleobasins adjacent to extrusive centres.

Felsic volcanic rocks attributed to the Bruce Glacier Member have been identified by past exploration programs throughout the Corey Property. The presence of these units was confirmed during the 2004 program and additional, new occurrences of felsic rocks were identified. On the Cumberland grid, geological mapping and lithogeochemical sampling identified numerous discrete occurrences of rhyolitic rocks along a roughly north-south trending belt that can be traced for a strike length of about one kilometre. The rhyolites occur as massive flows and flow breccias that often display distinctive flow banding, as well as volcaniclastic units (tuffs and lapilli tuffs). They are generally pale grey to bleached white in colour and have been moderately to strongly silicified. The felsic rocks are often spatially closely associated or interlayered with carbonaceous, fine grained sedimentary strata (JrH5S; see below).

On the south flank of Mount Madge some previously unidentified bodies of banded rhyolite were discovered in 2004. As in the Cumberland grid area, these felsic rocks are spatially associated with mudstones. However, these occurrences are within the main mass of mostly stratigraphically higher mafic volcanics (JrH5M; see below). This does not preclude the felsic rocks as being part of the Bruce Glacier Member; it simply implies that each of the JrH5 units do not occupy discrete, separate stratigraphic positions, but are instead at least partially interlayered. The discovery of these felsic volcanic rocks is important as it demonstrates that the JrH5F (and JrH5S) rocks 'wrap around' the south side of Mt. Madge suggesting the presence of a possibly overturned synclinal structure there.

Eskay Rhyolite (JrH5R) Within and adjacent to the Eskay Creek deposit, a rhyolite with anomalously low titanium content has been separated as a distinct member of the Salmon River Formation, termed the **Eskay Rhyolite**. Early work concluded the member was distinct from the Bruce Glacier member, however, the whole rock

lithogeochemistry is similar to those parts of Bruce Glacier member that are proximal to the deposit. While some of the felsic rocks examined in 2004-06 have similar characteristics to the Eskay Rhyolite (e.g. some of the Battlement area rhyolites), more work will have to be conducted to determine if they form a distinct, mappable unit at Corey separate from the JrH5F rocks.

Troy Ridge Member (JrH5S): Lithotypes present in this member include thinly-bedded carbonaceous mudstone, and interbedded turbiditic siltstone/argillite and tuff forming distinctive black and white striped strata ("pajama beds"). These units appear to be relatively abundant on the western flanks of Mount Madge. They commonly form metre to decimeter-scale interbedded with mafic volcanics and, to a lesser extent, felsic volcanics. However, past mapping by Homestake, and confirmed by mapping by Kenrich, has revealed a thick sequence of these sedimentary units, often including the distinctive 'pajama beds' in the Cumberland-South Unuk area. Here, the sedimentary strata often reach thicknesses in excess of 100 metres. It is this sequence that appears to be the source of numerous polymetallic stream sediment anomalies discussed in more detail below. This is a key unit in the sequence as it likely marks a hiatus, at least locally, in volcanic activity, thus providing an excellent potential environment for Eskay-style massive sulphide formation.

John Peaks member (JrH5M): Mafic components of the Salmon River Formation are assigned to the John Peaks member. They generally occur above the felsic volcanic rocks, but at Treaty Creek northeast of Corey thick sections of mafic flows and breccias lie below felsic welded tuffs. These tuffs are correlated with the Bruce Glacier member; as discussed above this also appears to be the case at Corey, particularly in the Cumberland-South Unuk areas. The John Peaks Member on the Corey Property comprises one of the thickest such sections in the region. Textures present include massive flows, pillowed flows, broken pillow breccias, and volcanic breccias. At the Corey property, similar to Treaty Creek, Bruce Glacier member felsic units and John Peaks member basalts occur at a several horizons.

Since the John Peaks Member is generally considered to lie immediately stratigraphically above 'Eskay time', only the lower contact and underlying strata were targeted for geological mapping in 2004. Hence, a detailed internal stratigraphy for the mafic sequence has not yet been delineated.

Middle Jurassic Bowser Lake Group (JrB)

The cessation of Hazelton Group volcanism in the early Middle Jurassic marks an abrupt shift to siliciclastic sedimentation of the Bowser Lake Group. Bowser Lake Group rocks are widely exposed over a broad region of the northern Cordillera, and concordantly overlap Hazelton Group strata along the northeastern edge of the Eskay Creek project area. They consist primarily of monotonous interstratified thin- to thick-bedded shale, siltstone, wacke, and conglomerate, with the notable absence of a volcanic component. Lowest parts of the sequence contain fossils indicating a Bajocian age, implying little or no gap in deposition from the uppermost Hazelton Group.

Bowser Group rocks are not widespread on the Corey Property. Past mapping by the MDRU has shown several thrust fault-bounded, north-south trending 'slivers' of

Bowser sedimentary rocks extending onto the northeastern part of the property. Another larger area of sedimentary rocks exists south of Mt. Madge on the flanks of Unuk Finger.

Intrusions

Mesozoic intrusive activity in the Stewart-Iskut region occurred in two major interval: a Late Triassic pulse and an extended period of Early to Middle Jurassic plutonism. MacDonald et al. (1996) propose three major temporal suites of plutonism:

1. Late Triassic (228-221 Ma) Stikine Plutonic Suite related to the building of a Late Triassic volcanic arc.

2. Early Jurassic (195-190 Ma) Texas Creek Plutonic Suite related to an Early Jurassic volcanic arc that was coeval to the Betty Creek Formation volcanic rocks.

3. Early to Middle Jurassic (180-170 Ma) intrusions that are related to the upper divisionof the Hazelton Group, the Salmon River Formation. Further west and north, intrusions of the Three Sisters plutonic suite are possibly correlative.

In the area of the Eskay mine, and on parts of the Kenrich claims, mafic dikes and felsic intrusions that are controlled by syn-mineralization faulting are classified with the latest pulse of magmatism. Other intrusions, such as alkali feldspar-plagioclase-hornblende porphyry (JrP) that are hosted by Betty Creek Formation rocks, are likely related to either the latest pulses of Betty Creek volcanism or to Salmon River volcanism, on the basis of intrusive relationships and composition.

The Eskay Porphyry, which is located proximal to the footwall of the 21 Zone at the Eskay mine, is a grey-green plagioclase±K-feldspar±hornblendebiotite porphyry. It is a hypabyssal stock of dacitic to granitic composition and is correlative with Early Jurassic magmatism (186.2 Ma, U-Pb (zircon) age, MacDonald, 1992).

Structural Geology

The present distribution of rocks in the Eskay Creek area has been influenced by at least two Mesozoic to Cenozoic deformation events.

Early to Middle Jurassic Deformation

There are several lines of evidence that suggest there was a deformation event that was synchronous with deposition of the Hazelton Group. Certain faults that have been mapped in the region appear to separate blocks of differing volcanic successions. Furthermore, some of these faults have clearly juxtapose successions of Hazelton Group rocks of differing thicknesses, but do not appear to significantly

offset the overlying Bowser Lake Group sedimentary succession. These types of structures are interpreted to be synvolcanic (growth) faults and likely were not active past the last deposition of Hazelton rocks.

The Harrymel Fault is a major brittle structure exposed along the western edge of the project area and is interpreted to grade southward into a broad ductile shear zone referred to as the South Unuk Shear Zone. Kinematic indicators are well exposed in both the brittle and ductile portions of this structure, and consistently show dominantly strike-slip movement with a sinistral sense. U-Pb dating of syntectonic intrusions in the ductile portion of the shear zone indicates that the structure was active in the Middle Jurassic (Lewis, 1996), roughly coincident with or just following cessation of Hazelton Group volcanism.

Cretaceous Contractional Deformation

The Eskay Creek area lies between two regional contractional orogens that were active during Cretaceous time: an extensive westerly-directed system of thrust faulting as along the western side of the Coast Belt, and the east-northeasterly directed Skeena Fold and Thrust Belt (SFTB) of the Bowser Basin (Evenchick, 1991). The dominant structures in the project area that relate to these events are major folds and thrust faults.

Contractional structures show a transition from broad open folds in the northern part of the project area to tight folds and thrust faults in the south. In the north, in the vicinity of the Eskay deposit, thrust faults are rare to non-existent. The distribution of stratigraphic units outlines four major folds; from east to west these are the McTagg anticlinorium, the Unuk River syncline, the Eskay anticline, and the Prout Plateau syncline. Fold scale and geometry varies with stratigraphic level, reflecting the different scale of stratification within the Mesozoic sequence. The well-stratified rocks of the Bowser Lake Group contain abundant open to tight upright folds that are parasitic to major folds while the thicker Hazelton Group rock packages, perhaps with the exception of the interlayered sedimentary members, mainly lack these second order folds.

In the area that lies north of the Corey property and includes parts of the property itself, the Mesozoic section has accommodated significantly greater amounts of shortening than the rocks further to the north. A series of imbricate thrusts are exposed in the Unuk Valley and the John Peaks-Mount Madge areas. Thrust slices contain locally inverted stratigraphic sections of Hazelton Group rocks.

The widespread development and intensity of the Cretaceous contractional deformation event overprints and obscures earlier-formed structures, and likely reactivated any favourably-oriented pre-existing faults. Both the orientations and relative positions of faults that were active synchronous with Hazelton Group volcanism were strongly modified.

GEOLOGY OF THE COREY PROPERTY

Lower to Middle Jurassic Hazelton Group volcanic and sedimentary rocks and Middle Jurassic Bowser Lake Group sediments are the most abundant strata on the Corey property. Mafic to felsic intrusions related spatially and temporally to volcanic rocks of the Betty Creek and Salmon River Formations are loci for alteration and gold mineralization.

Detailed work has established the presence of a sequence of Salmon River Formation rhyolite, felsic breccia, mudstone and basalt correlative with and similar to that at the Eskay Creek mine. This sequence of lithologies is found within the **Virginia Lakes**, **Bench, Battlement, Cumberland, South Unuk, Angela Creek, C10** and **HSOV** Zones. In addition to these areas of Eskay Creek-type potential, several additional discoveries occur on the Corey property, including the **Tet, TM** and **GFJ** Showings.

The conclusion presented by McKinley et al. (2007), and strongly confirmed by the results of the 2004-07 programs, is that the **Eskay – Corey belt** bimodal, tholeiitic volcanism represents the center of a **north-south trending rift** that formed during the deposition of Salmon River Formation rocks. **The trend of the favourable Eskay – Corey volcanic belt encompasses the major areas of felsic and mafic volcanism on the Corey property.**

The section of the favorable volcanics and sediments is **thickest** on the Corey, in comparison to the northern portion of Eskay – Corey belt. Proposed comparisons and correlations between the stratigraphy of the Eskay and Corey properties are presented in Table 2 and Figure 4 and a map of the local geology with significant mineral showings is presented in Figure 5.

Geological mapping in 2004 was focused on the two main areas: the western flank of Mount Madge, namely the Cumberland and South Unuk grids, and the C10 Zone on the eastern flank of Mount Madge. These areas were chosen as they were known to contain some of the best examples of Eskay-equivalent stratigraphy and extensive hydrothermal alteration on the Corey Property. Preliminary geological examinations were carried out in the vicinity of the HSOV Showing east of the C10 Zone and in the Virginia Lake area in the northwest portion of the claim block Mapping was conducted at 1:2000 scale in the field and compiled onto 1:10,000 and 1:20,000 maps. Mapping was complimented by a large program of lithogeochemical sampling (discussed in detail below) which was instrumental in distinguishing between visually similar, but compositionally different volcanic rocks, and thus allowed for an important refining of the Corey stratigraphy. As a result of the 2004 geological mapping, a new stratigraphy has been established for the Corey property and is described below. Mapping in 2005 and 2006 expanded to include the Battlement-Virginia Lake area, the southwestern flanks of John Peaks (now termed the Golfcourse Area) and the eastern portions of the property (including the new Spearhead Showing). More detail was also added to the previous mapping in the Cumberland and South Unuk areas.

In summarizing the rock units, reference is made to the current lithogeochemical assessment, which has been crucial in recognizing chemically separable intrusive and volcanic members in the stratigraphy. A portion of the rocks were defined on the

		Eskay Creek	Corey Property
Salmon River Formation *(includes Troy Ridge, Eskay Rhyolite, John Peaks, and Bruce Glacier members)*		**John Peaks Member:** Interbedded pillowed to massive tholeiitic basalt flows, volcanic breccia, and hyaloclastite; intercalated mudstone and rhyolite layers **Eskay Rhyolite Member:** Massive, banded, mostly tholeiitic rhyolite flows and flow breccia; some tuffaceous sections **Bruce Glacier Member:** Vesicular, locally perlitic, dacite flows, welded lapilli to block tuff, lesser argillite. Calc-alkaline affinity	Interbedded pillowed to massive tholeiitic basalt flows, volcanic breccia, and hyaloclastite (JrH5M); intercalated mudstone and rhyolite breccias and lesser volcaniclastic layers (JrH5F); andesitic tuffs and synvolcanic intrusions present at C10 Zone; transitional unit comprising mafic clasts in a argillaceous matrix (JrH5m). Local transitional to tholeiitic composition rhyolites present (JrH5R ?); calc-alkaline rhyolite breccias present may correlate to Bruce Glacier Member (JrH5F). Common thinly-bedded carbonaceous mudstone may correlate with Troy Ridge Member (JrH5S).
Betty Creek Fm.	*Treaty Ridge Member*	Volcaniclastic sandstone, argillite, and conglomerate; local bioclastic sandy limestone intervals	Medium to dark green and locally maroon massive intermediate (andesitic), breccias and volcaniclastic rocks; plag-hbl±px?-phyric volcanic rocks; lesser intercalated mudstone/siltstone; local synvolcanic intrusive rocks present. Rocks are predominantly calc-alkaline in affinity.
	Brucejack Lake member	Absent	Tuffaceous rocks are moderately foliated, range in grain size from ash to coarse lapilli tuff with local graded beds.
	Unuk River member	Andesitic tuff, wacke, and debris flow deposits; minor volcaniclastic sandstone and conglomerate.	
Jack Formation		Matrix to clast supported rounded cobble conglomerate w/ inter. comp. volcanic and mudstone clasts grey, thickly-bedded fine grained sandstone/wacke to siltstone with wispy mudstone laminations laminated to medium bedded siliceous mudstone to siltstone coarse-grained, thickly bedded, fossiliferous (bivalves, ammonites) cross-stratified sandstone	*(from MDRU descriptions):* Thickly-bedded to massive, clast supported, rounded cobble to boulder conglomerate w/ abundant granitoid and lesser mudstone and volcanic (intermediate composition, plagioclase-phyric) clasts; coarse to medium grained sandstone matrix. subangular tuffaceous siltstone fragments similar to subjacent units common at base. thick (20-30 cm) discontinuous coarse grained sandstone layers common

Table 2: Summary table of stratigraphic descriptions of Hazelton Group reference sections in the Eskay Creek area, based on geological mapping completed by MDRU.

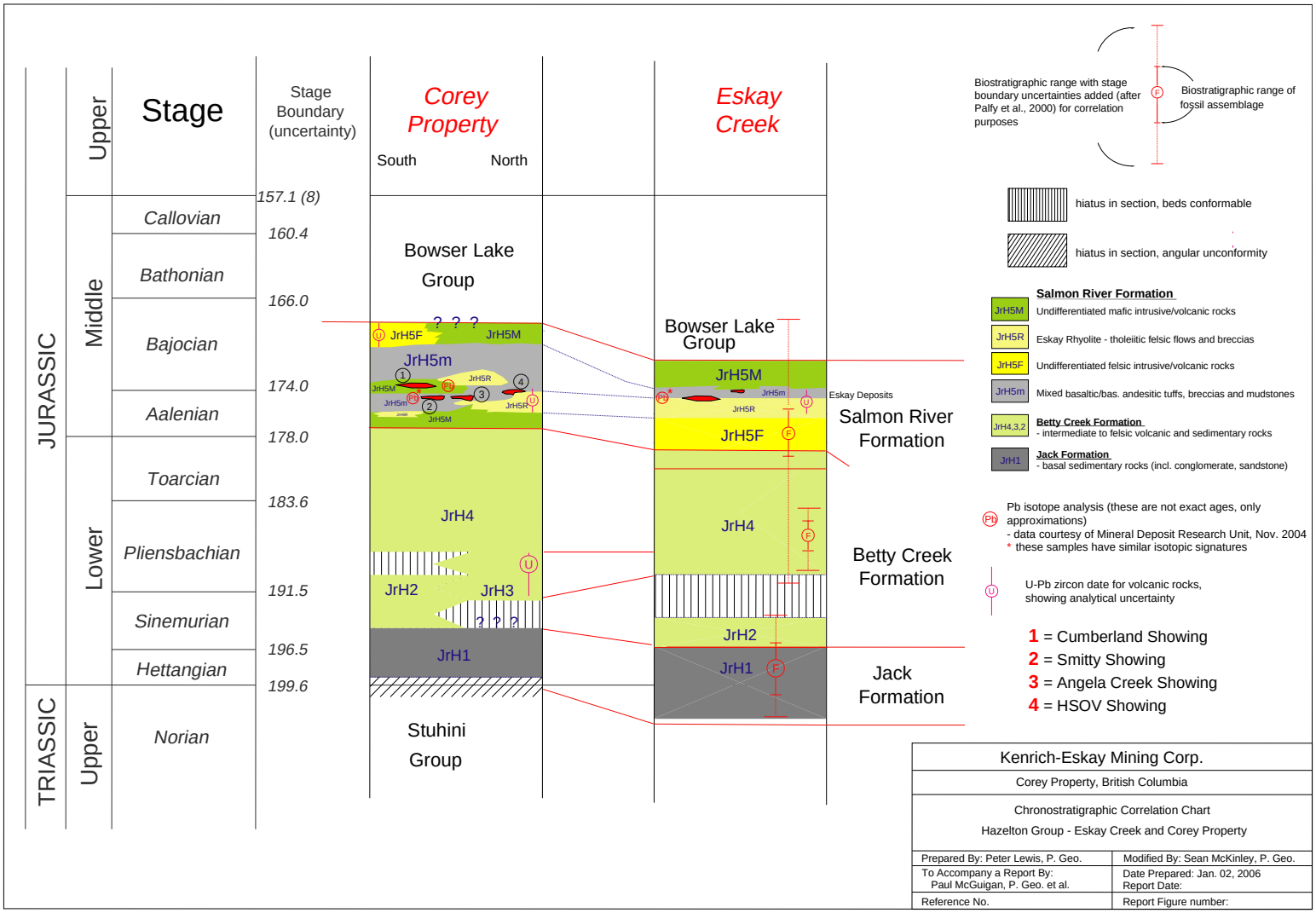


Figure 4. Comparative stratigraphic columns for the Corey and Eskay areas

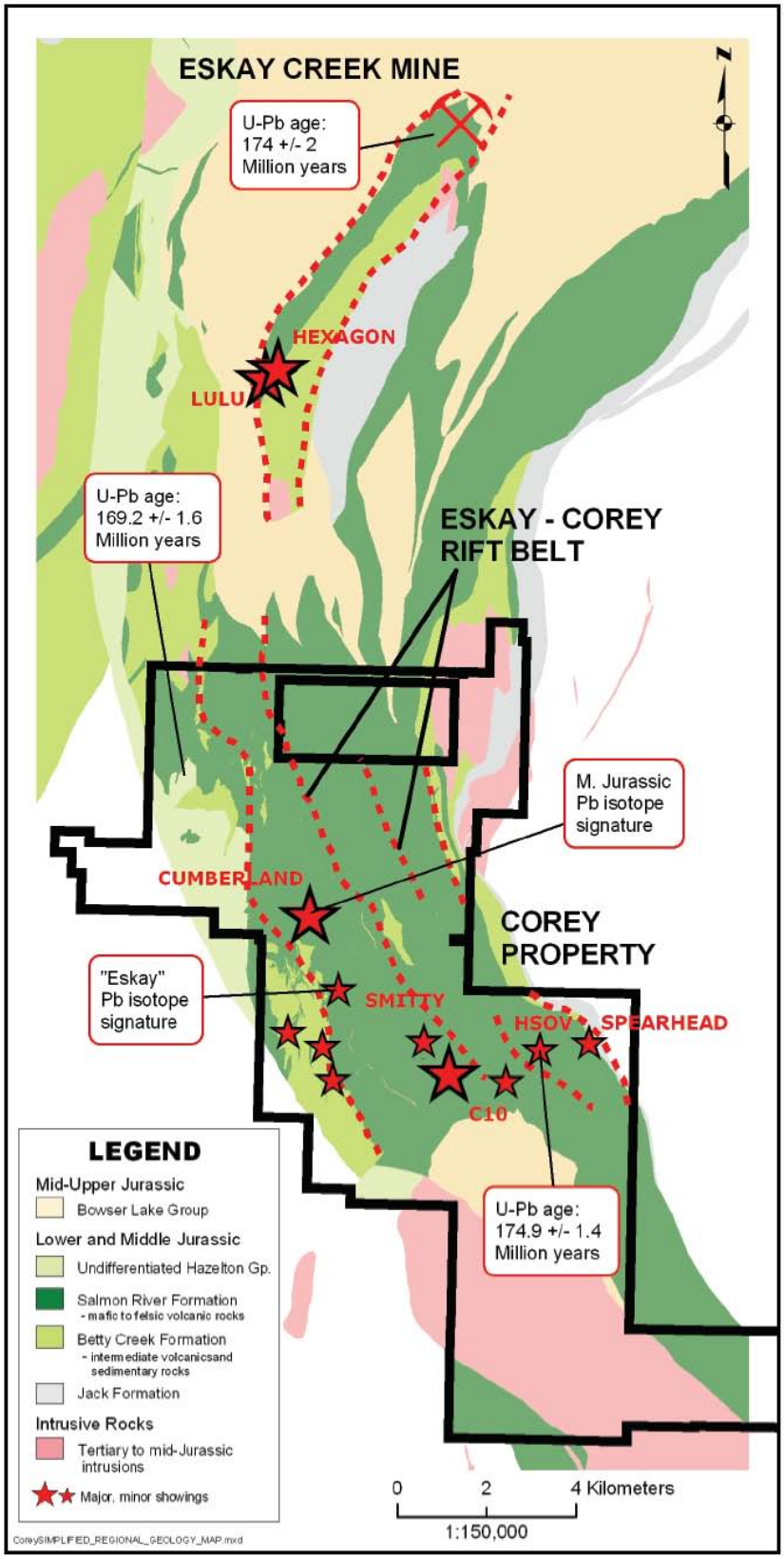


Figure 5. Local geology of the Eskay-Corey rift belt and mineral Showings (limits of the rift are shown with red dashes).

basis of their trace element chemistry, and would have been difficult to define on the basis of field observations alone given the amount of deformation and similarity in mineralogy and major element compositions between many rock units. This work has been detailed in an internal report (Sebert, 2007).

At this point the age and exact stratigraphic location of certain rock units remains unknown or is inexact. The Corey Property is stratigraphically complex. The volcanic stratigraphy is discontinuous and there are abrupt facies changes, with inter-fingering and repetition of rock types. There are large volumes of volcaniclastic units of somewhat similar texture and bulk composition, but with differing trace element signatures that suggest they originated at different sources. Unconformable contacts between volcanic and sedimentary units are present. Sub-volcanic intrusive rocks, chemically alike to various volcanic rock units occur locally.

In addition to the complex stratigraphy, there is structural complexity. Folding is present in varying styles and there is thrust repetition of the stratigraphy in the eastern section of the property and potentially in the western portion as well.

Maps 1 and 2 illustrate the distribution of the major rock units at Corey at 1:10,000 scale. The rock units have been labeled according to the regional Hazelton Group Formation alphanumeric codes where possible. A schematic cross section (Figure 6) is provided as a complement to the text summary.

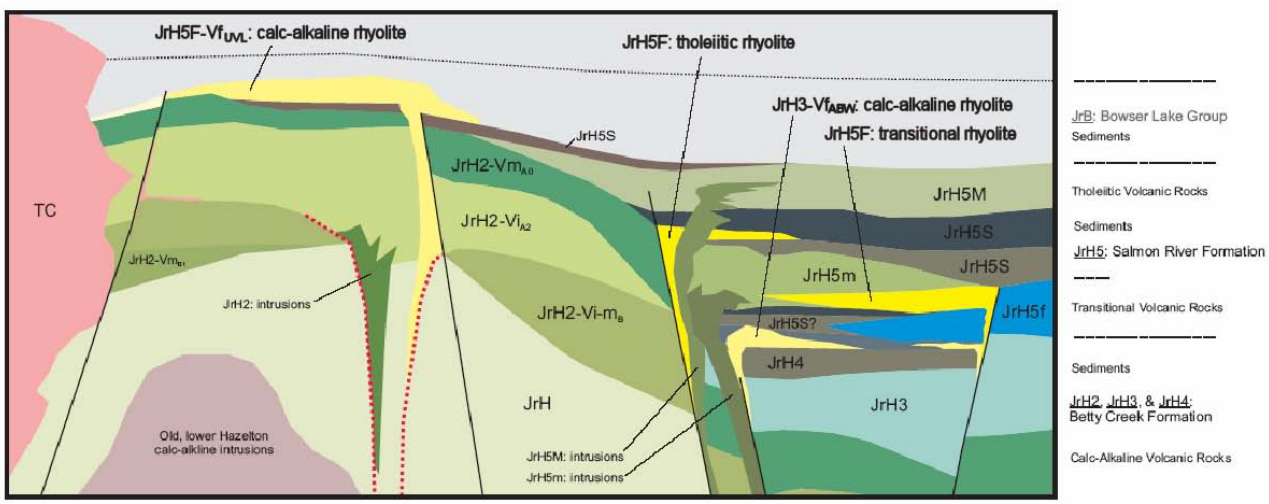


Figure 6. Schematic geology section provides an overview of the Lower to Middle Jurassic-aged Hazelton Group stratigraphy on the Corey Property. The basal conglomerate - Jack Formation – which marks the boundary of the Hazelton Group with the older volcanic and sedimentary rocks of the Triassic-aged Stuhini Group is not shown. Undifferentiated Hazelton Group rocks are labelled JrH.

COREY 2007 EXPLORATION

Subsequent to the preparatory work and report, Cambria was retained in 2007 to supervise and conduct a field exploration program, commencing in early June, following a period of camp construction and repair that commenced in early May. Paul McGuigan P. Geo., Managing Director of Cambria, directed the program. Sean McKinley M.Sc., P. Geo., supervised field operations. Major contributors to the fieldwork and interpretation were Christopher Sebert M.A.Sc. P. Eng., Stephen Tennant Ph.D. and Sean McKinley M.Sc. P.Geo. Personnel from Discovery Consultants of Vernon B.C. carried out prospecting and stream sediment geochemical sampling. Diamond drilling was carried out by Driftwood Drilling of Smithers. B.C. and by members of the Kenrich team.

Work Completed and Exploration Methods

Work was performed from a helicopter-supported camp located at the confluence of the Unuk River and Sulphurets Creek. Under the guidance of Sean McKinley, Project Manager, the technical crew of up to two geological teams, a sampling team and camp personnel were active in the field from June 12 to September 28, 2007. A Hughes 500D helicopter supported the camp and was employed to position the crews daily. Helicopter usage has averaged 3-5 hours per day for the duration of the program, including periods of mobilization and demobilization.

The Company's ongoing work was designed to trace, and to test at close intervals, the volcanic and sedimentary horizons of the favourable Eskay-rift sequence. Tracing and testing the Eskay-rift sequence is multi-disciplinary, employing the following techniques:

1. **Geological Mapping and Prospecting**

   - Mapping was continued in the Battlement, Lower Cumberland/Smitty and Eastern Mandy Valley (HSOV-Spearhead-Red Lightning trend) areas
   - A two-man prospecting crew was active on the property for most of the 2007 season; they explored for possible bedrock sources of stream geochemical anomalies and examined other areas of interest, focusing on the Battlement North and the "Eastern Belt" areas
   - 115 rock samples were collected from outcrops and analysed by ICP geochemistry; 31 mineralized rock samples from outcrops were submitted for assay analysis

2. **Chemostratigraphy and Lithogeochemistry**

   - 236 lithogeochemical samples were collected from outcrops to support the geological field observations and interpretations

3. **High-Energy Stream Sediment Geochemical Sampling**, to characterize drainages on the Corey property, at close intervals to allow confident detection of

massive to disseminated and vein-hosted precious metal and base metal mineralization beneath the blanketing glacial till and colluvium

- An additional 34 sieved silt samples were collected to fill-in areas not sampled in the 2004-05 programs; focus was primarily on the eastern parts of the property that were considered lower priority before 2006

4. **Interpretation of Airborne Geophysical (AeroTEM) Survey data** to identify geological trends and buried structures, thus enhancing the geological mapping, and to target conductive, potentially metalliferous, zones

5. **Diamond Drilling**

- 21 drillholes were completed in 2007 for 5787 metres of drilling. Target areas were the Battlement, Cumberland, Smitty, South Unuk and Red Lightning areas. Drilling was severely hampered by persistent snowpack from the previous winter at higher elevations

- 669 drillcore samples were analysed for multi-element ICP geochemistry and 49 mineralized drillcore samples were analysed by assay for base and precious metals

- 196 drillcore samples were submitted for lithogeochemical analysis to enhance the geological interpretations of the drillcores; this included some resampling of 2005-06 drillcores from the C10 Zone as part of the ongoing interpretation of this area

Geology of the Corey Property – 2007 mapping results

Proposed comparisons and correlations between the stratigraphy of the Eskay and Corey properties are presented in Table 2 and Figure 4. A summary map of the local geology with significant mineral showings is presented in Figure 5 with more detail provided by Maps 1 & 2 in the pocket at the back of this report. **It should be noted that while Maps 1 & 2 incorporate the 2007 field mapping with all previous mapping and analysis, the overall interpretation of the stratigraphy is ongoing and these maps should be considered as interim works**. A schematic cross section (Figure 6) is provided as a complement to the maps, table and figures.

A comprehensive, systematic program of lithogeochemical sampling was initiated in the 2004 exploration season and continued during the 2005, 2006 and 2007 seasons in conjunction with 1:2000 scale mapping of outcrop. This sampling and mapping has proven to be an invaluable aid in the differentiation of the major volcanic and intrusive rocks underlying the property. C. Sebert P.Eng. has summarized and interpreted the 2004-2006 lithogeochemical data in an internal report for Cambria (Sebert, 2007) and has also reported on some of the 2007 data (Sebert, 2008). The 2007 data are presented in full in Appendix B of this report (see attached digital media) and are also discussed in the mapping and drilling descriptions below.

Lithogeochemistry has effectively guided the geological mapping and confirmed that the Corey property straddles the local Eskay-Corey rift belt. Interpretation of this data has shown that a continuous belt of tholeiitic basalts and highly prospective rhyolites of tholeiitic to transitional magmatic affinity can be traced across most of

the property. This belt extends from the Virginia Lake area in the northwest to the south-central and eastern parts of the claim block at the South Unuk, HSOV and Spearhead areas. The lithogeochemical interpretation has also shown that the more prospective compositions of rocks are more common than indicated by earlier exploration programs, particularly in the C10-Mandy Valley and HSOV-Spearhead areas, effectively expanding the size of the most favourable ground for future exploration.

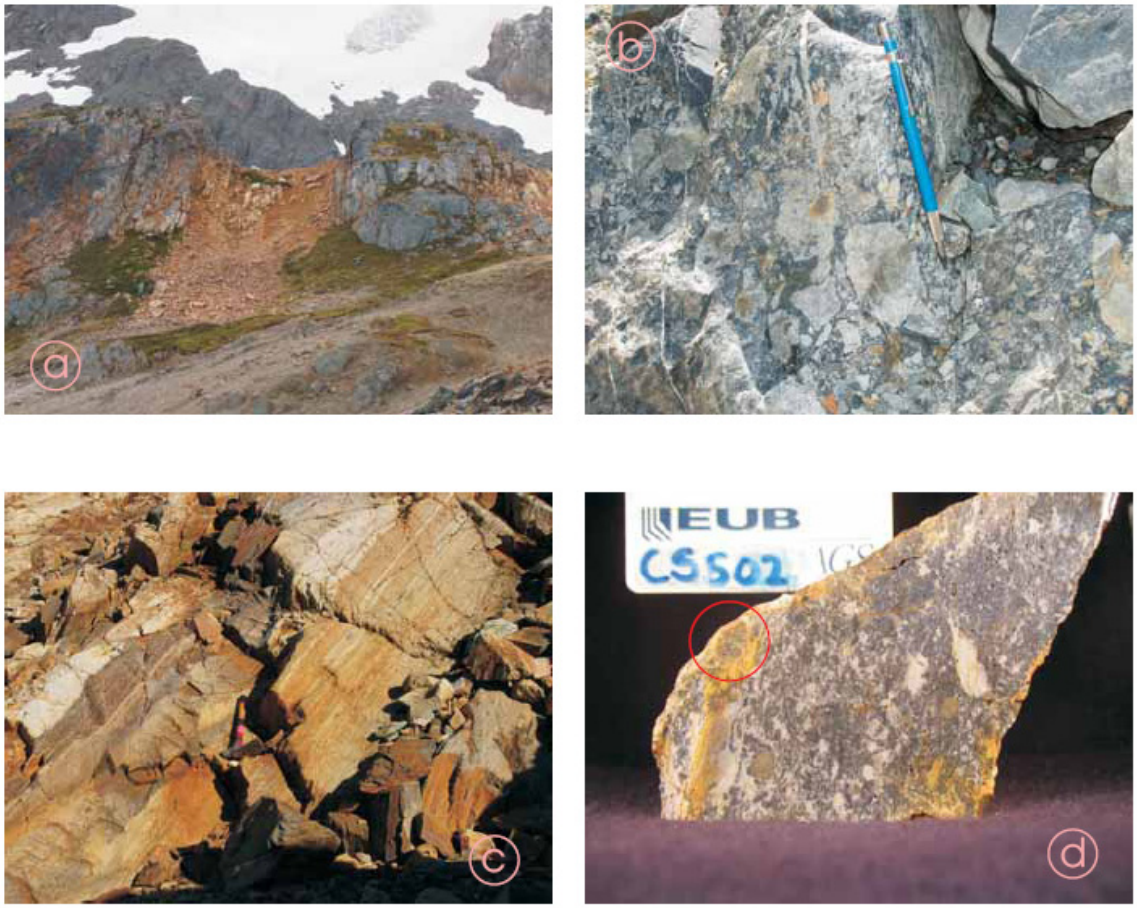
Geological mapping and lithogeochemical sampling in 2007 was focused on the delineation of major stratigraphic units, and their geometry and extents, between the HSOV and Spearhead sulphide Showings and the determination of the fault offsets on the volcanic stratigraphy produced by late structures belonging to the Eva Creek and other crosscutting fault systems. A total of 351 new samples were taken from outcrop and drill core in 2007. This work is described in detail in an internal report for Cambria by C. Sebert P.Eng (Sebert, 2008). He reached the following conclusions:

1) The stratigraphy of the HSOV-Spearhead area is the southeastern continuation of that found in the Golf Course and John Peaks areas. This “eastern belt” is largely composed of intermediate (dacite and andesite) volcanic rocks of transitional affinity and contains lenses of intercalated transitional rhyolitic volcanic rocks see Photoplate 1). These Hazelton Group volcanic and sedimentary rocks un-conformably overlie older Stuhini Group rocks (see Photoplate 2). The rhyolite volcanic rocks in the belt are strongly hydrothermally altered in places, mainly by silica and pyrite, and mineralized locally by semi massive to massive pyrite and marcasite locally, as seen at the HSOV and Spearhead Showings. The dacitic and andesitic tuffaceous rocks also display moderate to locally strong alteration in places. The strike extent of the eastern belt of rocks on the Corey property is approximately 7 km. The Cretaceous-aged Skeena Fold and Thrust Event has imbricated the HSOV-Spearhead area stratigraphy such that it now comprises of several overturned and thrust-bound slices.

2) The presence of large volumes of pumiceous, partially welded, mainly dacitic pyroclastic tuffs lying below the HSOV sulphide Showing and on strike with the Spearhead Showing suggest a shallow water depositional environment. These rocks display relatively elevated Zr-TiO2 ratios over other andesitic rocks. They are interpreted to pinch out on the 20-4140-6258 1:2000 map sheet given that they are not found in the immediate hanging wall of the Spearhead Showing.

3) Cross faults exhibiting relatively late movement cut the eastern belt stratigraphy and the thrust faults associated with the Cretaceous-aged Skeena Fold and Thrust Event. Two different sets of cross faults appear to be present. One fault set strikes east-northeast and dips to the north. A second set of cross faults strikes more northeasterly and dips to the south. The displacement on the first set of cross faults is generally sinistral and most individual faults shift the stratigraphy on the order of tens of metres. However, one larger east-northeast striking fault structure lying beneath the glacier adjacent to the Spearhead Showing exhibits a much larger degree of sinistral displacement. Late (post Skeena Fold and Thrust Event) displacement on this fault is on the order of between 150 and 250 m. It also may have been a long-lived structure and controlled the deposition of a portion of the volcanic units in the area.

The second set of cross faults appears to correspond to the south-dipping faults found in the lower elevation toe of C10 in Mandy Valley. These faults were labeled as



part of the Eva Creek fault in 2004. Initial observations in the HSOV Area suggest

Photoplate 1: Several layers of rhyolite flow rocks occur in the HSOV-Spearhead Area. These rocks variably hydrothermally altered and they host both the HSOV and Spearhead sulphide showings. These rocks are labeled as unit JrH5F and possess the lithogeochemical traits of transitional volcanic rocks. **a)** Outcrop of rusty, oxidized, variably brecciated, pyritic rhyolite flow rock. It forms a resistant ridge, which rises above more recessive sandy conglomeritic and argillaceous rocks of the Jack Formation (in foreground and lower part of photo. The rhyolite extends from right to left (southeastward) in the photo and is the southern strike extension of the Spearhead Showing. At this locale the rhyolite volcanic rocks lie almost immediately on top of the Jack Formation (photo location UTM 0415300E; 6258200N). **b)** Photograph of brecciated rhyolite flow rock lying about 80 m to the northwest from the Spearhead Showing (station CSE2 UTM 0414840; 6258640N). **c)** Photo of bedded volcanic and argillaceous sediments in the immediate footwall of the upper rhyolite zone, which contains the HSOV Showing (station CSE36A UTM 0413863E; 6258379N). Located about 480 m southeast of the HSOV sulphide mineralization there is only weak alteration. Light grey layers of felsic tuffaceous sandstone (epiclastic ash) are accompanied by interlayers of darker, weakly to moderately argillaceous sediments with variable amounts of tuffaceous detritus, and which locally contain distinctive pale rhyolite granules (visible in darker bed crossing upper left corner of the photo). **d)** Photo of strongly altered, heterogeneous, rhyolite-rich lapillistone located within the stratigraphically lower rhyolite volcanic zone beneath the HSOV Showing. It contains both disseminated and patchy fine-grained pyrite. Notable are the elliptical pyritic orbicules (in red circle), which appear to have grown radially and are likely the product of hydrothermal replacement (photo location is at station CS502 UTM 0413264E; 6259228N).

that these cross faults possess a late component of normal slip and produce mild dextral offsets on bedding and other older fault traces. Two significant layers of altered rhyolite volcanic rocks are found in the HSOV-Spearhead Area. The upper layer contains the HSOV sulphide Showing. It is immediately succeeded in the stratigraphy by graphitic silt and mudstone in the area of the HSOV Showing and by tuffaceous sandstone and minor graphitic argillaceous sediments to the south of the HSOV Showing. A second, strongly altered, rhyolitic volcanic layer is contained within tuffaceous dacitic and andesitic volcanic rocks below the upper rhyolite layer described above. This layer is accompanied by graphitic argillite, which forms a bed stratigraphically below the rhyolite. Andesitic flow and tuffaceous rocks lie above the lower rhyolite layer. This lower rhyolite horizon appears to pinch out on the ridge top located to the northwest of the Spearhead Showing.

The rhyolite volcanic containing the Spearhead Showing may be equivalent to the rhyolite zone at the HSOV Showing. The upper andesitic to basaltic transitional volcaniclastic rocks (unit JrH5m) and sediments (JrH5S) are present in the hanging wall of both rhyolite layers. The absence of the transitional dacite and andesite tuffs (unit JrH5f) above Spearhead suggest a dramatic facies change in the vicinity of the large east-northeast striking fault that passes the Spearhead Showing about 150 m to the northwest of the mineralization. A combination of an abrupt facies change across an older pre-existing syngenetic fault combined with late sinistral displacement along the same structure could account for the present offset between the rhyolite zone at Spearhead and that containing the HSOV Showing.

Photoplate 2: Granitic pebble and cobble-conglomerate is a distinctive rock-type found in the Jack Formation (JrH1). The Jack Formation is considered to be the oldest formation within the Jurassic-aged Hazelton Group. It unconformably overlies the Triassic-aged Stuhini Group. Beside the conglomeritic rocks it contains variably bedded, buff-weathering, fine to coarse-grained sandstone, minor argillaceous siltstone, and mudstone. **a)** Granite-cobble-bering conglomerate overlies green epiclastic volcanic rocks of the Stuhni Group. Bedding is overturned at this location. Sandstone is located to the left of the conglomerate. **b)** Closer up the conglomerate also contains finer-grained volcanic cobbles in addition to the relatively coarser-grained granitic ones (photos taken at station HS228A UTM 0414167E; 6259124N).

Areas of Mineralization examined in 2007

The Cumberland – South Unuk Area

This area contains occurrences of massive sulfides, barite, base and precious metal mineralization plus anomalous zones enriched in Eskay "pathfinder" elements and base metals. Within the Cumberland/Daly and South Unuk areas, silver-bearing "Daly" veins sporadically cut both the mudstones and volcanic rocks.

The Cumberland prospect, discovered in 1898 and explored by underground drifting, is a true polymetallic, volcanogenic massive sulfide within a mafic host (see Figure 5 for location). It has grades of **9.80% Zn, 2.70% Pb, 0.45% Cu, 9.33 g/t Au and 91.5 g/t Ag**. In 1996, Kenrich covered the area with detailed geological mapping, soil geochemistry, airborne geophysics and limited diamond drilling. Further drilling occurred in 2005.

Drilling of stream sediment geochemical and AeroTEM geophysical anomalies in the thick and aerially extensive mudstones of the South Unuk area carried out during 2005 and 2006 indicates that they represent, at least in part, the distal portion of a seafloor mineralizing hydrothermal system within the Eskay rift sequence (McKinley et al. 2007).

Smitty Showing

The Smitty Showing that was first announced September 4, 2004 contains volcanogenic massive sulfide (VMS) mineralization within Eskay-type mudstones that occur near the contact with Eskay-type tholeiitic basalts (see Figure 5 for location). The VMS mineralization comprises bedded massive pyrite, chalcopyrite, sphalerite, galena and tetrahedrite with anomalous Ag-As-Sb-Cu-Zn-Pb geochemical values in a Salmon River formation mudstone. The sulfides occur at the same level in the Eskay sequence as the Cumberland, and lie about 1.8 km southeast of the Cumberland Zone.

The massive sulfide portion of the discovery is up to 0.9 metres thick in outcrop and the stratigraphic position and metal signature are exceptionally promising. These data are from 1 metre spaced chip samples across the width of the massive sulfide:

SAMPLE	Width (m)	Copper (%)	Lead (%)	Zinc (%)	Silver (g/t)
139511	0.6	0.71	0.15	7.18	132
139512	0.9	0.62	0.14	4.32	159
139513	0.6	0.68	0.17	8.71	356
139514	0.5	1.10	0.28	13.75	188

The massive sulfides and mudstone are within a wider band of rhyolite, intermediate volcanics and volcaniclastic sediments close to the contact with overlying basalt correlative with the Eskay rift volcanic-sedimentary succession.

The HSOV Showing

This was discovered in September 1996 (see Figure 5 for location). The showing comprises massive pyrite and marcasite mineralization containing textures and gangue minerals that indicate deposition on the ocean floor as sulfide chimneys in a "Black Smoker". The showing lies at the contact between rhyolite breccia and black shale, again similar to Eskay Creek. The horizon has been traced by mapping for one kilometre along strike and 500 metres down dip. Although the main Showing does not contain economic grades (confirmed by drilling in 2005 and 2006), stream sediment and moss mat geochemical sampling of the horizon indicate areas that are significantly anomalous in Au, Ag, As, Zn and Cu. Soil geochemical surveys in 1997 outlined an area anomalous in Ag, As, Zn, Cu and Au. This geochemical anomaly has been traced for 600 metres along strike and is open at both ends. It lies within black shale, 100 metres above the shale/rhyolite contact.

Spearhead Showing

In 2006, prospectors investigating an AeroTEM electromagnetic conductor in the eastern part of the property discovered the Spearhead Showing within a northwest trending, two hundred by one hundred metre outcrop of silicified rhyolite (see Figure 5 for location). The blanket of ice and snow that covered the Spearhead Showing in previous years melted away in the late summer of 2006. Geological mapping and sampling in 2006 demonstrated that the host rhyolite-mudstone sequence at Spearhead belongs to the Eskay-equivalent Salmon River Formation, with a style of mineralization and geological relationships very similar to those at the HSOV Zone located 2 km to the west. However, mineralization and alteration at Spearhead are much more extensive than at HSOV. Limited drilling at the end of the 2006 season intersected mudstone containing a 1.2 metre-wide interval of laminated fine grained massive pyrite with Zn enrichments of up to 0.2%, as well as pyrite-sphalerite-quartz veinlets.

The C10 Zone

This extensive zone (see Figure 5) crops out as a highly foliated zone of quartz-sericite-pyrite alteration and stockwork veining that has consistently returned a strong geochemical response. The 2005 and 2006 drilling targeted this alteration and results have confirmed that strong metal zoned enrichment in precious and base metals is present throughout the altered zone, indicating that this is a large scale mineralizing system. These enrichments include a 1.5 metre intersection with **99.4 g/t visible gold** in drillhole CR05-17. This base and precious metal enrichment, alteration and the stringer vein style observed in drill core strongly confirm that the C10 is consistent with a feeder zone below a Volcanogenic Massive Sulfide (VMS) deposit. Further to this, the discovery of shallow level pyrite infill textures and fine gained massive pyrite lamination in mudstone adds the first direct evidence that the C10 Zone represents the targeted Middle Jurassic, Eskay-rift hydrothermal system.

Red Lightning Showing

In 2006, during investigation of an AeroTEM electromagnetic conductor, prospectors discovered an area of strong gossan cropping out on the north-facing mountain

slopes above the Mandy Valley (see Figure 5 for location). Grab samples contained around **0.5 % Cu and 5 g/t Au**. Follow-up geological mapping identified a 5 to 10 m wide, 100 m long zone of oxidised iron sulfide within a chloritized massive mafic volcanic rock. "Daly" style precious metal veins were observed close to the showing.

This zone was tested in 2007 by four drillholes, three of which intersected a strongly chlorite-epidote altered mafic unit hosting stringer to semi-massive pyrite-pyrrhotite-chalcopyrite-sphalerite over widths of up to 20 m drilling thickness with notable horizons of precious metal enrichment (see section on drilling, below, for details).

2007 Rock Geochemistry

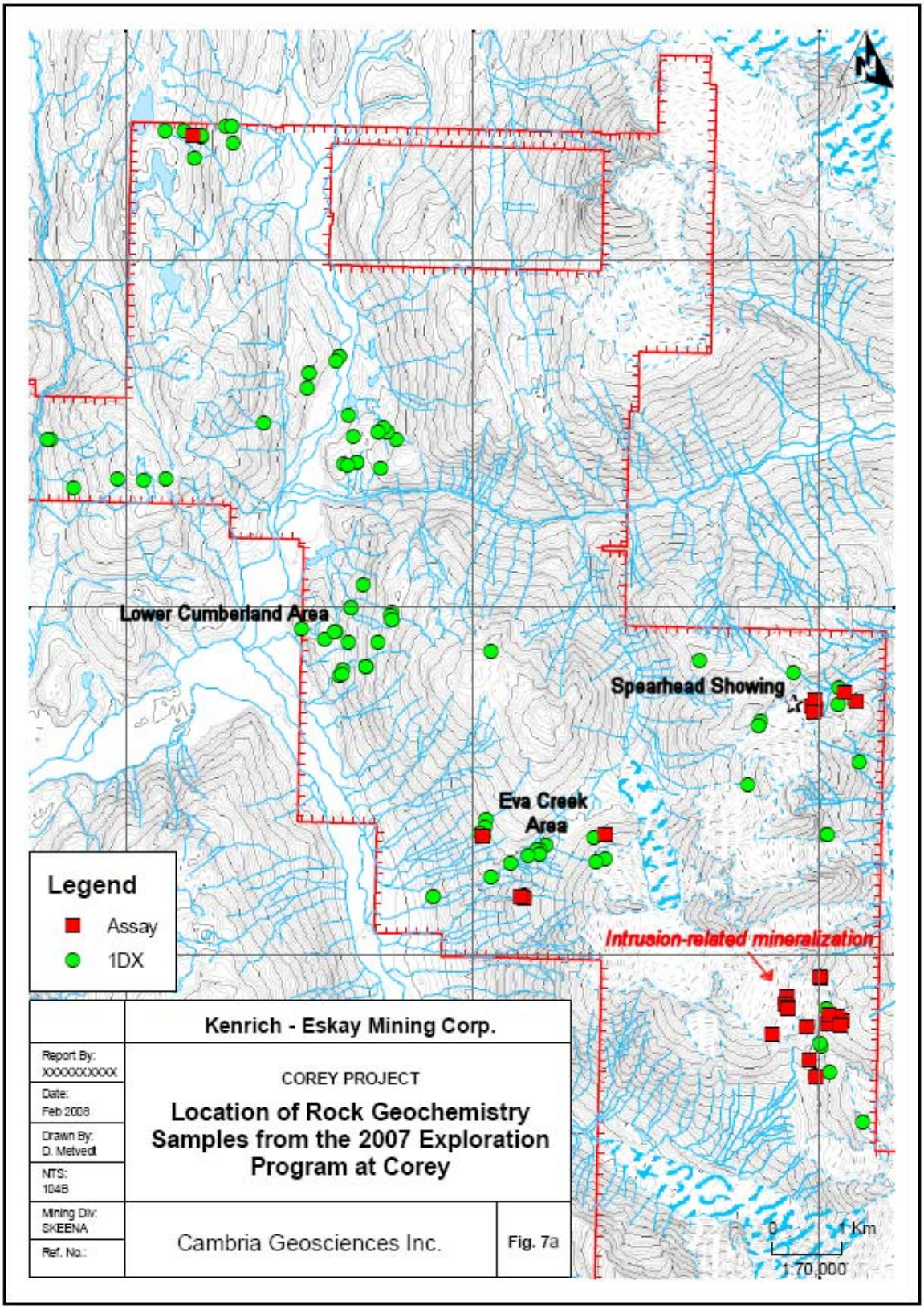
Sampling Method and Approach

During the 2007 field season, Discovery Consultants, of Vernon, B.C., for Cambria on behalf of Kenrich, collected a total of 139 rock samples from outcrop for geochemical analysis as part of a property-wide prospecting program (see Figure 7a). Cambria geologists augmented this data with a further 7 samples taken during geological mapping. Rock samples were taken as individual grab samples and a locking plastic tie was placed on all plastic bags to ensure that samples were not contaminated in any way. Rock samples collected are listed in Appendices E and G and maps of sample locations and elemental concentrations are shown in Figure 7a (below) and Maps 3 to 8 (at back).

The samples were sent to Acme Analytical Laboratories Ltd. ("1DX" and "7AR" ICP-MS analytical packages) in Vancouver B.C., for sample preparation and analysis. It is the authors' opinion that the sample preparation and analysis at Acme Laboratories fully meet all N.I. 43-101 requirements. The lab has a registered ISO 9001:2000 accreditation. Data quality control procedures identical to those described by Sebert (2007) for the 2004-2006 lithogeochemical sampling program were carried out by Cambria during 2007.

Results

Rock sampling has identified bedrock with anomalous geochemistry in numerous locations, especially on the mountain slopes and ridges above the ice fields in the southeastern corner of the property. Several assay samples returned sub 1.0% concentrations of Cu from chalcopyrite-pyrite disseminations in hornfels, with chalcopyrite bearing quartz-carbonate veins in the same area generally returning higher values, e.g. sample AS112 at 1.8% Cu. These veins also carried anomalous Au, mostly around 0.20 g/t with sample AS112 at 1.26 g/t; sample AS109 from a pyrrhotite-tetrahedrite vein returned 1.3 g/t Au. It is likely that this mineralization is related to the large pluton in the area and that the vein-hosted and disseminated sulphides are responsible for the strong multi-element geochemical anomalies identified by stream sediment sampling (described below). Other notable assay samples include sample CB692, a quartz-carbonate-pyrite-chalcopyrite vein at the Spearhead Showing that returned 0.4% Cu, and sample AS106 from a quartz-chalcopyrite vein in the Eva Creek area that returned 10.1% Cu, 366 g/t Ag and 0.69 g/t Au (also submitted for "1DX" analysis). Similar but lower grade veins in this area were intersected by the 2006 diamond drilling (see McKinley et al., 2007).


Lower Cumberland Area
Spearhead Showing
Eva Creek Area
Intrusion-related mineralization
Legend
Assay
1DX
Kenrich - Eskay Mining Corp.
Report By: XXXXXXXXXX
Date: Feb 2008
Drawn By: D. Melvedt
NTS: 104B
Mining Div: SKEENA
Ref. No.:
COREY PROJECT
Location of Rock Geochemistry Samples from the 2007 Exploration Program at Corey
Cambria Geosciences Inc.
Fig. 7a
0
1 Km
1:70,000

Rock samples submitted for "1DX" analysis from bedrock hosting vein to disseminated Cu-dominated mineralization related to the pluton in the southeastern corner of the property also returned anomalous geochemistry. A number of quartz-pyrite-chalcopyrite veins returned concentrations of around 0.5% Cu, with pyrrhotite-tetrahedrite bearing examples carrying over limit Cu concentrations (>1.0%), plus anomalous Au (e.g. 1828 ppb in sample AS109). Samples of disseminated pyrite-chalcopyrite in hornfels with anomalous Cu and/or Au also occurred (e.g. sample AS121). Elsewhere, sample AS110, a quartz-pyrrhotite-pyrite-chalcopyrite vein from the Spearhead area, carried 0.1% copper and sample AS106, another quartz-chalcopyrite vein from the Eva Creek area, carried over limit Cu, plus anomalous Pb, Zn, Ag and Au (also see assay data for this sample). In the Lower Cumberland area, three samples of mudstone carrying disseminated pyrite, close to basalt pillow breccia, carried anomalous Zn (samples RS029, 030 & 038 with 295-452 ppm Zn), while sample BP001A from the Bauer Showing in the Lower Cumberland area, a 2 metre thick lens of semi-massive pyrite in mudstone with galena veinlets, carried strongly anomalous Pb (1036 ppm, likely from the veinlets). In the westernmost portion of the property sample AS103, a pyrite-chalcopyrite-quartz vein, returned strongly anomalous Cu (8248 ppm) and three samples of disseminated pyrrhotite-pyrite in strongly chloritized mafic rock also carried notable Cu anomalies (CB625-627 at 740-3337 ppm Cu). This mineralization might help explain the anomalous Cu response of the stream sediment sampling in the area (described below).

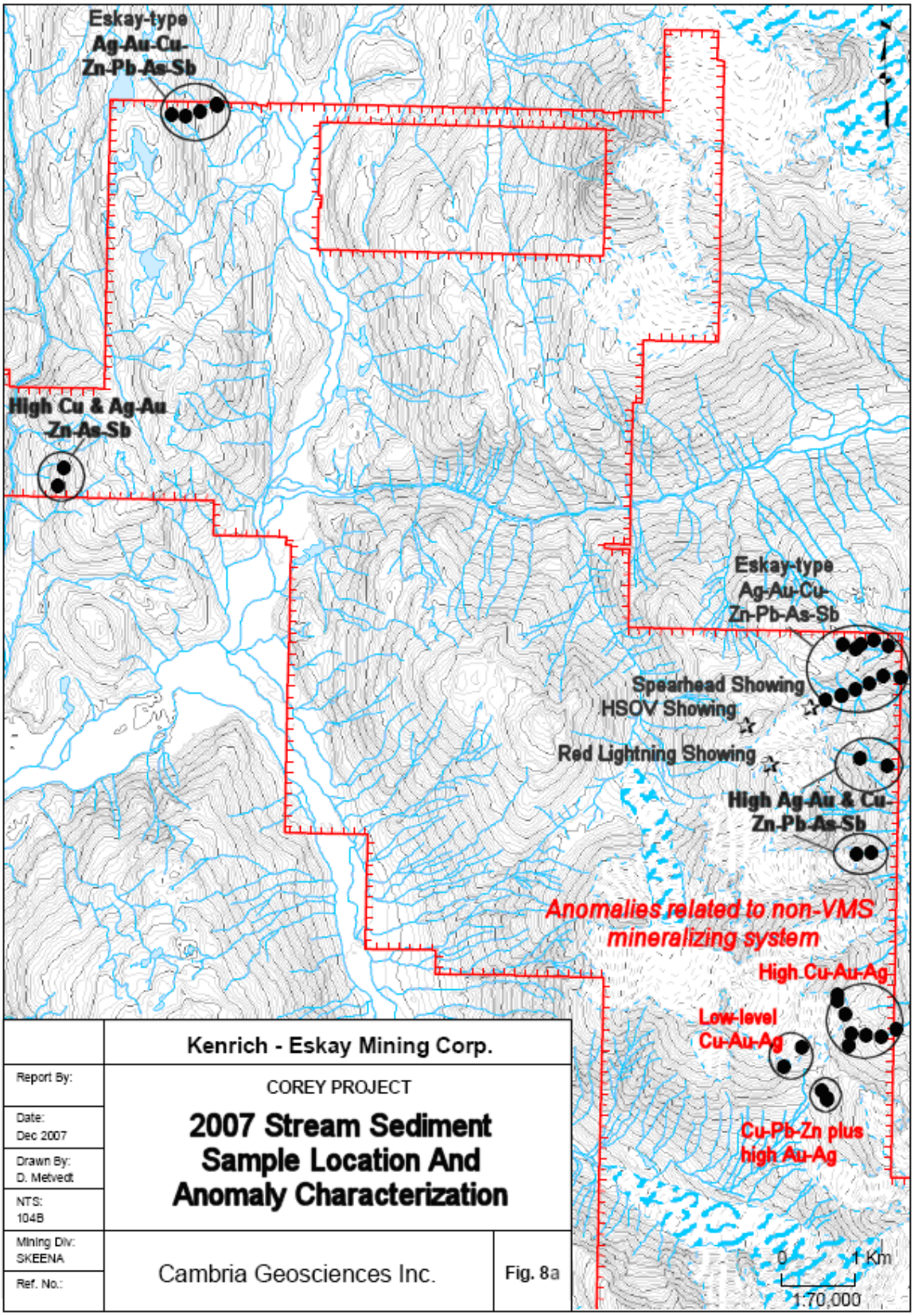
2007 Stream Sediment Geochemical Program

Sampling Method and Approach

During the 2007 field season, Discovery Consultants, of Vernon, B.C., conducted a limited stream sediment survey on the Corey property. Information provided here about the methods and results of the stream sediment survey are summarized from material supplied to the authors by W. Gilmour P.Geo. of Discovery Consultants who designed, supervised and conducted the interpretation of this geochemical survey.

On the Corey property, local stream drainages are developed in bedrock and in areas of incised colluvium, glacial till and glaciofluvial outwash deposits. Sampling was conducted at sites characterized by active stream channels containing a range of coarse, immature sediments, dominated by gravels, cobbles and boulders. The high-energy environment in the streambed provides the best setting for obtaining the needed consistent quantities of physically transported sulfides (fresh and partly weathered), iron oxides, gold and other heavy minerals, especially in glaciated terrains. The same high-energy sediments can also contain precipitates of hydromorphically-dispersed base metals, iron and gold.

Sampling of high energy sites contrasts with the standard stream sediment sampling procedure where silt and/or clay are collected from accumulation sites associated with more quiet-water sedimentation. Based on a previous orientation survey in a similar setting on an adjacent property (McGuigan and Gilmour, 2001) and following the suggestions of Fletcher (1990) and Fletcher and Wolcott, (1991), a sieved silt method was used. The priority of this survey was to collect a sufficient weight of sample to obtain at least 30 g of minus 80 mesh size, so in a few instances moss-mats were used to augment streambed sediments. Moss-mats were stripped from rocks within the streambed as they contain high-energy sediments (Lett, 2000). The


Eskay-type
Ag-Au-Cu-
Zn-Pb-As-Sb
High Cu & Ag-Au
Zn-As-Sb
Eskay-type
Ag-Au-Cu-
Zn-Pb-As-Sb
Spearhead Showing
HSOV Showing
Red Lightning Showing
High Ag-Au & Cu-
Zn-Pb-As-Sb
Anomalies related to non-VMS
mineralizing system
High Cu-Au-Ag
Low-level
Cu-Au-Ag
Cu-Pb-Zn plus
high Au-Ag
0
1 Km
1:70,000
Kenrich - Eskay Mining Corp.
Report By:
COREY PROJECT
Date:
Dec 2007
2007 Stream Sediment
Sample Location And
Anomaly Characterization
Drawn By:
D. Metvedt
NTS:
104B
Mining Div:
SKEENA
Ref. No.:
Cambria Geosciences Inc.
Fig. 8a

stream sediments were collected from creeks shown on the 1:20,000 TRIM maps, and occasionally from smaller creeks. Samples were collected at approximately 200-metre intervals along the creeks. GPS readings and thread chains were used to locate the sites. In total, 34 unique sites were sampled, the majority to the west and south of the HSOV and Spearhead Showing in an area of approximately 13 km^2, along with two much subordinate sets of samples located north of Charlotte Lake and in the west of the property (see Figure 8a). Field-sieved samples were sent to Acme Analytical Laboratories Ltd., in Vancouver B.C., for sample preparation and analysis.

At the laboratory, the field samples were sieved to minus 80 mesh (177 microns). The moss-mat samples were dried, broken apart and also sieved to minus 80 mesh. Where a sample comprised both sieved silt and moss-mat material, the minus 80 mesh sediment was combined. To produce representative sub-samples, the minus 80 mesh material was split with a riffle splitter.

Following aqua regia digestion, gold and multi-element determinations to assist in interpretations were made by ICP-MS techniques (the sub-sample for digestion and analysis was 30 g). The use of aqua regia digestion preceding gold analysis is suitable for geochemical stream sediment surveys with gold in native form and within sulphide and secondary oxide minerals. Data are presented in Appendix H, maps showing sample locations and Cu-Zn-Au-Ag concentrations shown in Figure 8a and in Maps 3, 4, 9 and 10.

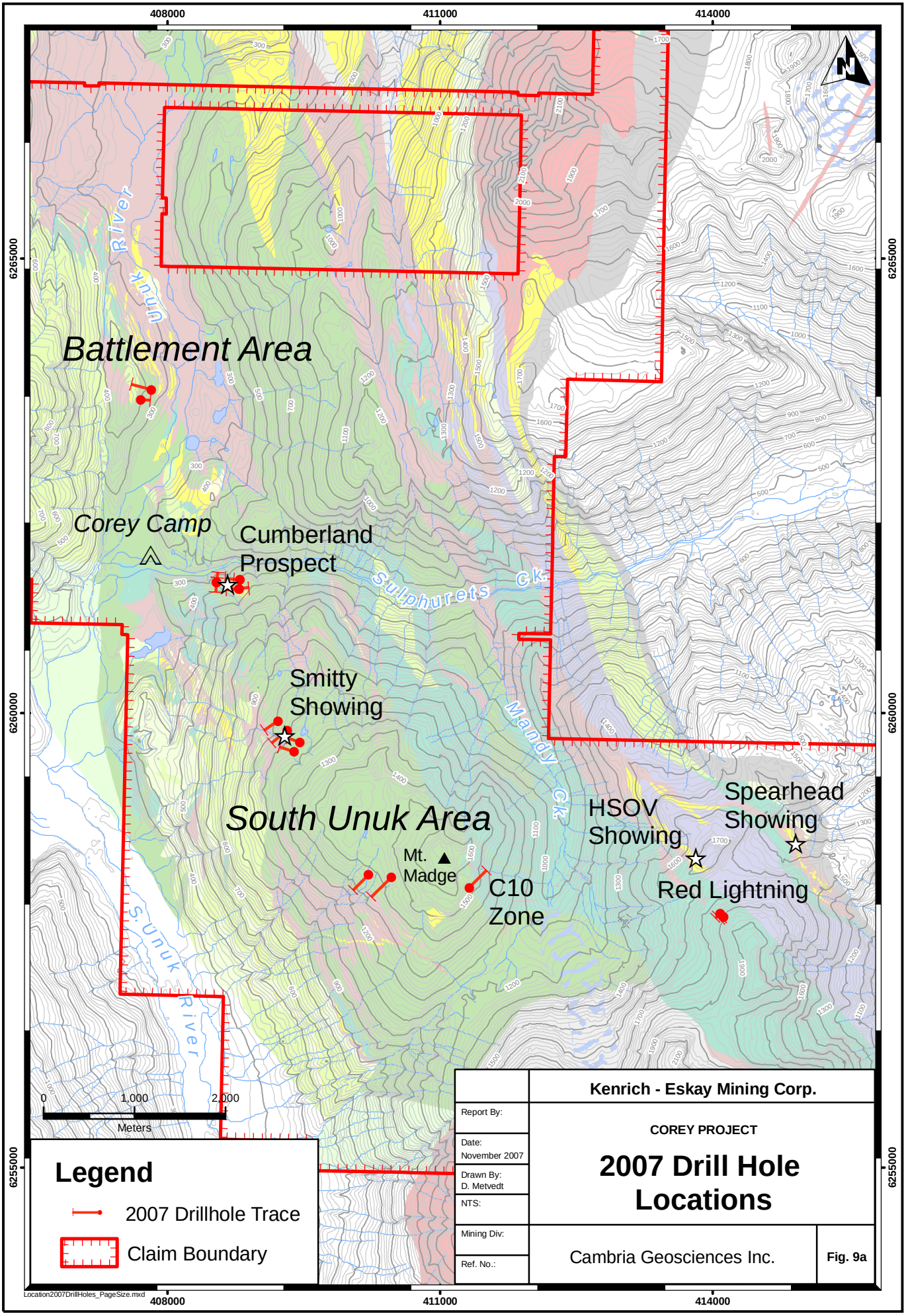
The response of Ag-rich mineralization in the vicinity of Charlotte Lake: Stream sediment sampling of drainages cutting Salmon River Formation volcanic and sedimentary rocks to the north of Charlotte Lake has yielded strong multi-element geochemical anomalies (Ag-Au-Cu-Zn-Pb-As-Sb). These anomalies are richer overall in Ag compared to those near the Spearhead Showing, for example sample 731T751, which carries 2250 ppb Ag, but are Eskay-style overall.

The response of Cu-rich mineralization in the westernmost portion of the property: Stream sediment sampling of drainages cutting Stuhini Group volcanic rocks has yielded strong multi-element geochemical anomalies (Ag-Au-Cu-Zn-Pb-As-Sb). These samples carry at least twice the Cu concentration of the Eskay-type Spearhead samples and lower concentrations of Au, Pb and Eskay pathfinder elements such as As, e.g. sample 731T753: 984 ppm Cu, 5 ppm Pb, 194 ppm Zn, 468 ppb Ag, 2 ppb Au and 5 ppm As. The vein and disseminated, copper-dominated mineralization identified by prospecting in this area, for example at the JoJo Showing, is the likely source of these anomalies.

2007 Diamond Drilling

The 2007 diamond drilling program on the Corey was conducted to:

1. Test a total of six previously known or newly discovered areas prospective for Eskay-type precious metal rich massive sulfides on the property. Their associated hydrothermal alteration was also tested, along with the source rocks for numerous polymetallic (Au-Ag-Zn) stream sediment geochemical anomalies and electromagnetic conductors prospective for VMS mineralization. 2007 saw drilling on five of these target areas: the Battlement area, drilled in 2006, the Cumberland prospect, drilled in 2005, the Smitty Showing, drilled in 2005, the South Unuk area, drilled in 2005 and 2006, the C10 Zone, drilled in 2005 and


408000
411000
414000
6265000
6260000
6255000
Battlement Area
Unuk River
Corey Camp
Cumberland Prospect
Sulphurets Ck.
Smitty Showing
Mandy Ck.
South Unuk Area
Mt. Madge
C10 Zone
HSOV Showing
Spearhead Showing
Red Lightning
S. Unuk River
0
1,000
2,000
Meters
Legend
2007 Drillhole Trace
Claim Boundary
Kenrich - Eskay Mining Corp.
Report By:
Date: November 2007
Drawn By: D. Metvedt
NTS:
Mining Div:
Ref. No.:
COREY PROJECT
2007 Drill Hole Locations
Cambria Geosciences Inc.
Fig. 9a
Location2007DrillHoles_PageSize.mxd

Lithology Legend

Bowser Lake Group	JrB	Bedded Sedimentary Rocks
Hazelton Group	JrH	Undi□erentiated Hazelton Rocks
Salmon River Formation	JrH5F-uvl	Rhyolitic Volcanic and Intrusive Rocks
	JrH5M	Ma□c Volcanic and Intrusive Rocks
	JrH5S	Sedimentary Rocks
	JrH5F	Rhyolitic Volcanic and Intrusive Rocks: Tholeiitic and Transitional A□nity
Transitional	JrH5m	Ma□c and Intermediate Volcanic and Intrusive Rocks
	JrH5f	Dacitic Volcanic and Intrusive Rocks
Betty Creek Formation	JrH4	Sedimentary Rocks
	JrH3-abw	Rhyolitic Volcanic and Intrusive Rocks
	JrH3	Felsic Volcanic and Intrusive Rocks
	JrH2	Intermediate and Ma□c Volcanic and Intrusive Rocks
Jack Formation	JrH1	Basal Conglomerate and Sedimentary Rocks
Stuhini Gp.	TrS	Undi□erentiated Stuhini Rocks
Plutonic Rocks	TL	Tertiary Plutonic Suites
	Jr*	Jurassic Plutonic Suites

Figure 9b. This presents the geological legend for Figure 9a and all the following location maps.

2006 and the untested Red Lightning Showing. The 2005 and 2006 drilling is described in the 2007 progress report by McKinley et al.

2. Further probe the shape and distribution of the Eskay-rift basin on the Corey property.

21 diamond drillholes were completed at Corey in 2007 for a total of 5787.1 metres of drilling (CBL07-17 to -24, CR06-64X, CR07-75 to -82 and RL-1 to -4).

The following text outlines the 2007 drill program, summarizes its results and presents conclusions drawn from this work (note, angles of the mineralized zones to core axis reported below are variable, so true widths are in most cases different to the reported widths). Appendix A contains summary logs for each drillhole and their general location is shown below in Figure 9a, with the geological legend for this and the following drillhole location maps in Figure 9b. Appendices B, C and D contain assay and rock geochemical data for samples from the 2007 drillholes.

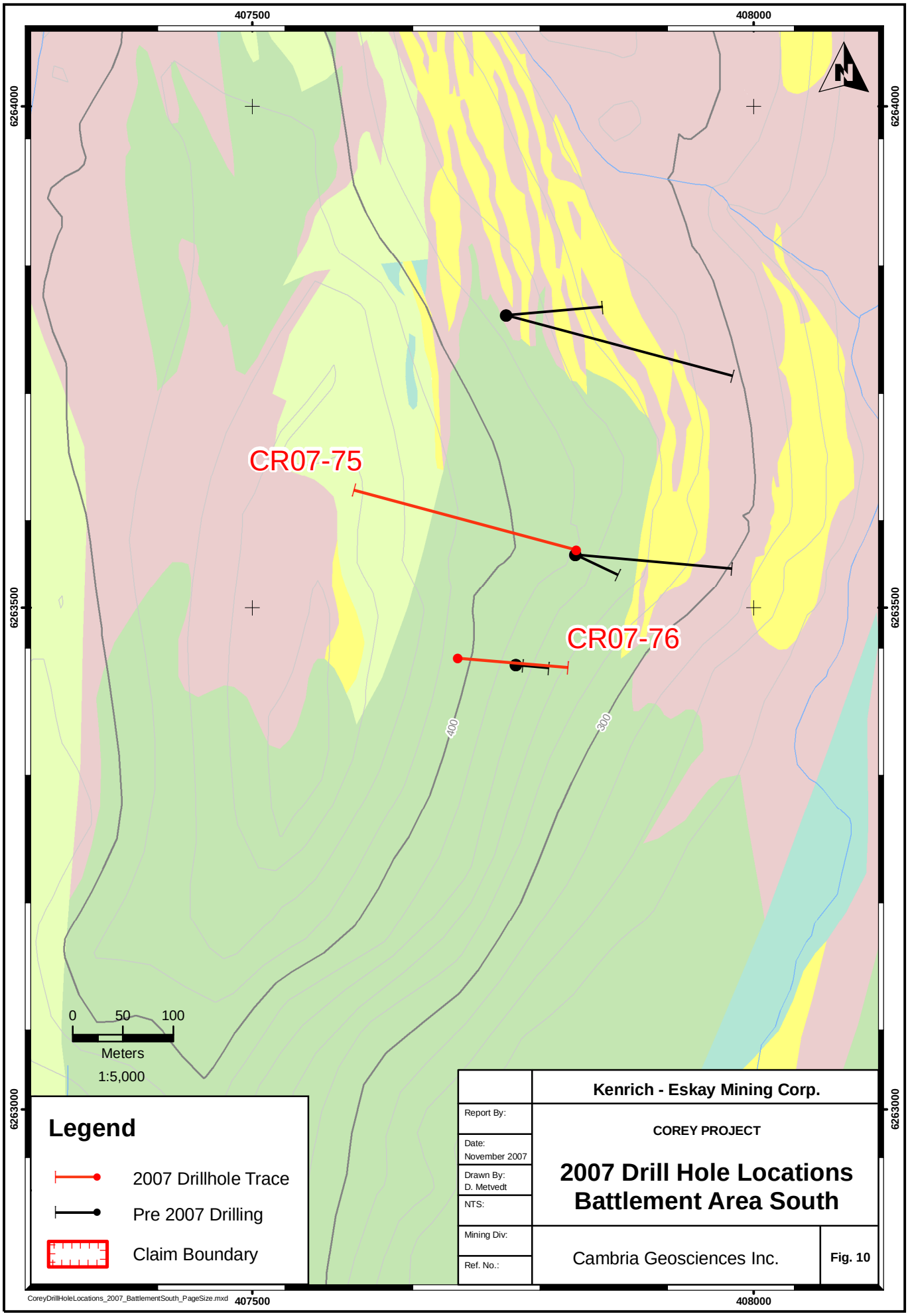
Battlement Area

Table 3: Orientation and depth of 2007 Battlement drillholes.

Drillhole	***Elevation (m)***	***Azimuth (degrees)***	***Dip (degrees)***	***Depth (m)***
CR07-75	359	285	-45	324.9
CR07-76	406	95	-70	321.9

Geological mapping, sampling and drilling in 2005 and 2006 of the rugged and overburden-covered Battlement area, the location of numerous polymetallic geochemical anomalies, has established the presence of mudstone and sub-aqueous rhyolite and basalt that are part of the Eskay rift sequence. The 2007 drilling (see Figure 10) was carried out from two set-ups, one new and one from 2006 (see Table 3), in order to test for possible Eskay-like tholeiitic rhyolite and sulfide-bearing conglomerate and/or mudstone units prospective for massive sulfide lenses beneath a tholeiitic basalt unit of unknown thickness.

Drillhole CR07-75 was drilled to the west, collared in the basalt “cap”. It intersected a thick sequence of weakly altered, strongly tholeiitic basalt pillow flow to pillow breccia to 200.8m drilling distance. A 6m thick interval of mudstone with common, thin, slumped and micro-faulted beds of siltstone followed. This was intruded by basalt over its lower part and ended in a major fault zone from 209.0-213.0m. A thick unit of massive strongly tholeiitic basalt continued to 286.0m where it had a sheared contact with sediment. This comprised common thin siltstone right-way-up interbeds with mudstone, some of which were slumped and continued to the end of the hole. No massive sulfide mineralization or notable veining or alteration was intersected.


407500
408000
6264000
6263500
6263000
CR07-75
CR07-76
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Legend
2007 Drillhole Trace
Pre 2007 Drilling
Claim Boundary
Kenrich - Eskay Mining Corp.
Report By:
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Mining Div:
Ref. No.:
COREY PROJECT
2007 Drill Hole Locations
Battlement Area South
Cambria Geosciences Inc.
Fig. 10
CoreyDrillHoleLocations_2007_BattlementSouth_PageSize.mxd

Drillhole CR07-76 was drilled from a pre-existing set-up from 2006 approximately 200m northeast of hole -75. It intersected a thick sequence of weakly altered basalt comprising pillow breccia to 98.8 and more massive flow to 198.0m drilling distance. A steep, major fault cut this sequence from 41.0 to 54.0m. A thick sequence of interbedded siltstone and mudstone with rare sandstone continued beyond 198.0m to the end of the hole with intermittent 3-5m thick horizons of basalt peperite and two 25 to 30m thick sub-volcanic strongly tholeiitic basalt intrusives. Another major, steep zone of faulting occurred from 308.5-313.4m. Again, no massive sulfide mineralization or notable veining or alteration was intersected.

The 2007 drilling successfully determined the geological relations in the south Battlement area, allowing for a good geological interpretation to be made and this will enable drillholes to be more confidently placed in any future exploration programme in this area.

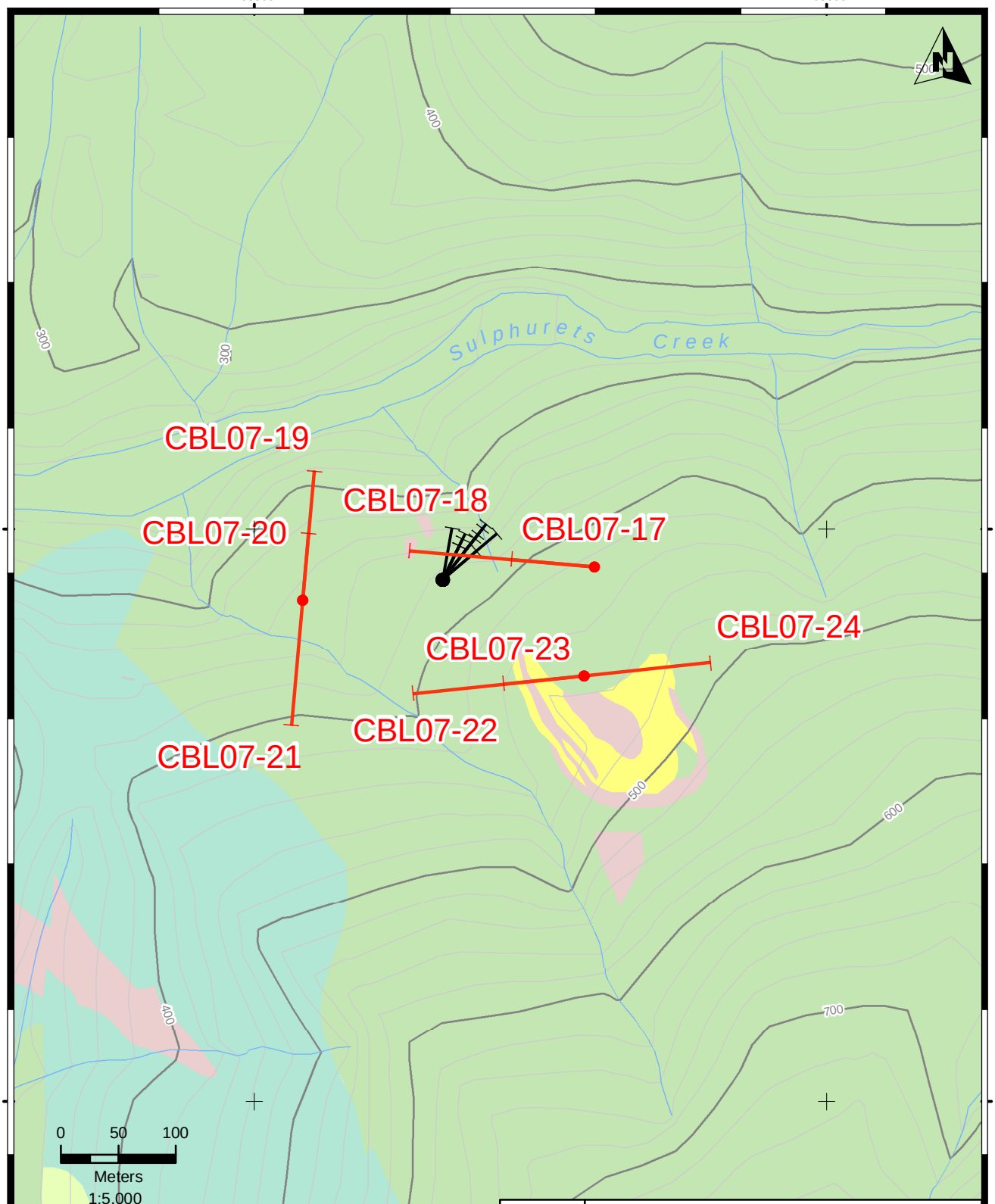
Cumberland Prospect

Located on the on the central axis of the Eskay-Corey rift basin, the Cumberland mineralization is centred on an old prospect accessed by two short adits. The mineralization comprises a small exposure of zinc-rich volcanogenic massive sulfides within variably magnetic basaltic volcanic rocks and Eskay-equivalent mudstones that exhibit "classic" VMS textures and relationships. **The sulfides also have a Middle Jurassic lead isotope signature similar to the Eskay Creek deposit itself** (see McKinley et al., 2007).

Drillholes from the 1980s and 1990s, plus those from 2005, encompass an area of 300 metres by 300 metres. They intersected the massive sulfides at varying core angles. It can be seen that these massive sulfides are at least in part intruded and disrupted by basalt flows and this has this increased the difficulty of following the mineralized trend over substantial distances away from the exposed sulfides (McKinley et al., 2007). Surface mapping and the 2005 drilling have now more fully delineated the mineralized trend and the 2007 drilling was designed to explore the trend more fully, stepping out from the earlier drilling (see Table 4 & Figure 11).

Close examination of the 2007 lithogeochemical data (presented in Appendix B) reveals the existence of several chemically definable chemostraigraphic units within the mafic tholeiitic rocks that dominate the stratigraphy of the Cumberland area that are, in the main, visually indistinguishable from one another (see Figure 12). A broad distinction can be made between those that are LREE (Light Rare Earth Element) enriched relative to chondrites and those with flat and LREE-depleted REE patterns. Th/TiO_2 ratios, as well as other geochemical discriminants, can be used to erect a more detailed chemostratigraphic scheme within the tholeiitic mafic rocks as a whole (see Figure 13). **Two units within the LREE-enriched mafic tholeiitic rocks (Type D & E) are notable for their elevated TiO_2 content (>2.4%, up to 3.2%)**. These rocks represent particularly geochemically distinct pulses within the tholeiitic magmatic cycle, as do the few samples identified as basaltic andesites in Figure 13.

Overall, despite the slight chemical differences, the close field association of all the tholeiitic mafic rock units suggests that they are genetically and chronologically closely related. Both the LREE-enriched and depleted tholeiitic mafic rocks may have



Legend

- 2007 Drillhole Trace
- Pre 2007 Drilling
- Claim Boundary

	Kenrich - Eskay Mining Corp.
Report By:	COREY PROJECT
Date: November 2007	2007 Drill Hole Locations Cumberland Area
Drawn By: D. Metvedt	
NTS:	
Mining Div:	Cambria Geosciences Inc.
Ref. No.:	Fig. 11

CoreyDrillHoleLocations_2007_Cumberland_PageSize.mxd

Figure 12. 2007 Cumberland drilling: the top two core boxes contain Tholeiitic Type A basalt, the lower two boxes LREE-enriched Tholeiitic Type C basalt – the two units are visually indistinguishable.

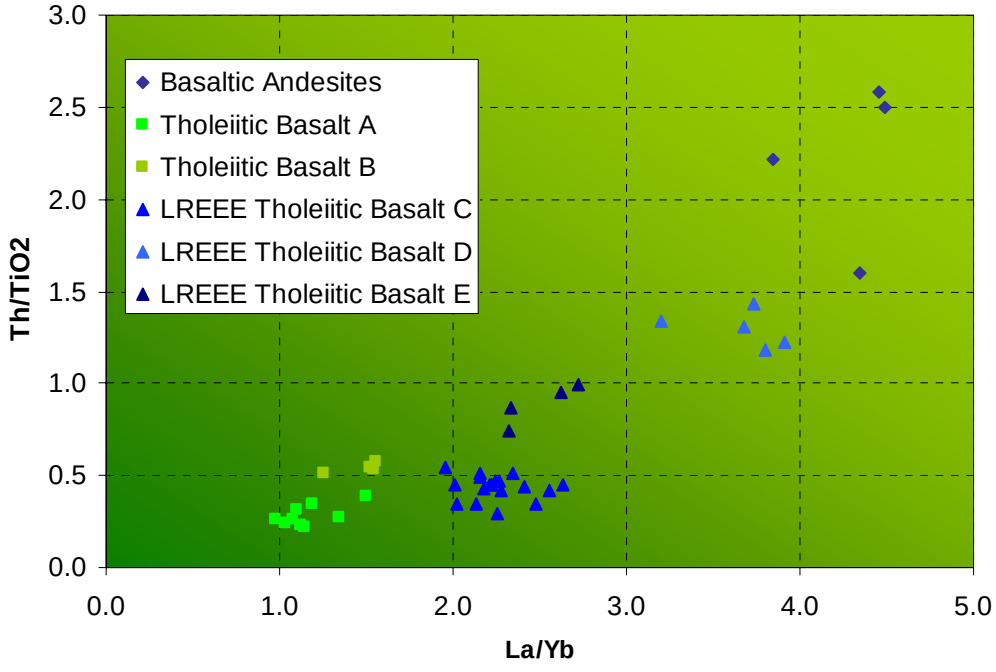


Figure 13. Chemostratigraphic discrimination of the main Cumberland Tholeiitic basalt units based on REE patterns and Th-TiO_2 ratios (2007 data).

Table 4: Depth and orientation of all 2007 Cumberland drillholes.

Drillhole	*Elevation (m)*	*Azimuth (degrees)*	*Dip (degrees)*	*Depth (m)*
CBL07-17	451	275	-47	105.8
CBL07-18	451	275	-55	282.2
CBL07-19	350	10	-50	177.1
CBL07-20	350	10	-70	172.2
CBL07-21	350	190	-71	321.9
CBL07-22	465	264	-50	234.7
CBL07-23	465	264	-70	208.5
CBL07-24	465	84	-50	172.8

erupted as a consecutive or even partially overlapping series in pulses from several volcanic centres with each lava batch possessing slightly differing chemistry. The LREE-enriched tholeiitic basalts, especially **the high-TiO_2 Type D & E variety encountered close to the mineralization**, may have been erupted slightly earlier, and the higher concentrations of LREE and other incompatible elements in these rocks could reflect a slightly more enriched mantle source, smaller volumes of melt, and perhaps even greater degrees of crustal assimilation (Sebert, 2007).

In detail, the 2007 drilling around the Cumberland Prospect was carried out from two set-ups 100 to 150m east and west of the 2005 drilling (see Figure 11). These targeted western and eastern extensions of the gold rich VMS mineralization present in and below the historic upper Cumberland adit that was intercepted by proximal "fan" drilling in 2005. A third set-up to the southeast of the 2005 drilling targeted possible mineralization associated with a unit of pyritised transitional magmatic affinity volcaniclastic rhyolite and mudstone at depth (again, see Figure 11).

Drillholes CBL07-17 & -18 were drilled from the same set-up and on the same section to intercept any extensions of the Cumberland mineralization in the vicinity of the lower adit and to the east of the known massive sulfides (see Table 4 & Figure 11). Hole -17 stopped short in fault gouge after intersecting a sequence dominated by intermittently and weakly epidote-hematite altered, variably magnetic, massive LREE-enriched, **high-TiO_2 tholeiitic basalt (Type D & E)**. This hole was collared in non-magnetic, weakly altered, Type A basalt, and passed into unaltered, magnetic, Type E basalt over 10m drilling distance with no obvious contact. Hole -18 intersected a similar sequence, but after approximately 175m drilling distance it passed into weakly magnetic, relatively unaltered Type A pillow basalt via a "contact zone" of amygdular to hyaloclastic massive Type E basalt. The Type A pillow basalt carries rare sub-10 cm thick occurrences of "cherty" inter-pillow sediment below 220m drilling distance. No massive sulfide mineralization or notable alteration was intersected by holes -17 & -18. The only sulfide of note was the rare pyrite

developed in intermittent and thin hematite-epidote-carbonate veins, with possible trace sphalerite at 49.2m in hole -17.

Drillholes CBL07-19, -20 & -21 were drilled from the same set-up and on the same section, with hole -21 drilled in the opposite direction to the other two holes in order to extend the section to the south, to test for extensions of the Cumberland mineralization to the west of the known massive sulfides. They intersected an intermittently faulted sequence dominated by non-magnetic, weakly epidote-hematite-chlorite altered Type C LREE-enriched pillow basalt. Over its last 15m, hole -19 intersected a quench brecciated, only patchily altered, magnetic Type C basalt flow. At a similar depth, hole -20 intersected a geochemically distinct, non-magnetic, pervasively chlorite-epidote altered LREE-enriched tholeiitic "basaltic andesite" sub-volcanic intrusion. No massive sulfide mineralization or notable veining or alteration was intersected in any of these holes.

In order to test for possible mineralization associated with a unit of pyritised transitional magmatic affinity rhyolite volcaniclastic and mudstone, drillholes CBL07-22, -23 & -24 were drilled from the same set-up on the same section, approximately 200m south-southeast of the 2005 drilling, with hole -24 drilled in the opposite direction to the other two holes in order to extend the section to the east.

Hole -22 intersected a unit of closely-packed, dominantly felsic coarse sediment with a mudstone matrix (see Figure 14), carrying disseminated pyrite and rare horizons of very scattered 2-3 cm "sulphidic" clasts (fine grained pyrite replacing felsic material) over its first 38m (likely a very exaggerated thickness given the low angle of the drillhole to bedding). A similar thickness of intermittently quartz-pyrite veined, silicified and pyritised silt and mudstone with rare sulphidic clasts followed, then a unit of non-magnetic, weakly altered LREE-enriched, high-TiO2 Type E basalt flow with local breccia horizons and 3-10m thick intermittent intervals of magnetic, unaltered LREE-enriched basaltic andesite to 97m drilling distance. A 5m horizon of common, thin, high angle to core axis, shears marked a change to Type B then Type A variably magnetic and altered tholeiitic basalt flow to 174m. A unit of weakly altered and non-magnetic Type A pillow basalt continued to 217m, followed by variably magnetic massive to feldspar phyric and in-situ breccaited Type A basalt flow.

Hole -23 intersected a chaotic mix of basalt in mud with felsic lapilli stone enclaves, becoming increasingly basalt rich downhole to 26.2m drilling distance. Beyond this, variably magnetic Type B tholeiitic basalt flow with local feldspar-phyric and breccia horizons, becoming type C LREE-enriched, continued to 50.5m. Hole -23 then intersected a thick sequence strongly magnetic, unaltered high-TiO2, Type D & E massive basalt that continued to 159.6m. A thick sequence of weakly altered and magnetic high-TiO2 Type D to E pillow basalt then continued to the end of the hole.

Drillhole -24, like -23, intersected a chaotic mix of basalt in mud with felsic lapilli stone enclaves, which quickly became increasingly basalt rich to 8.2m drilling distance. Beyond this, variably magnetic, altered and feldspar-phyric Type B tholeiitic basalt flow with local breccia horizons dominated, except for the 111 to 167m interval, where a unit of magnetic, weakly altered and amygdaloidal LREE-enriched LREE-enriched tholeiitic massive basaltic andesite occurred.

The variable development of magnetism within the Cumberland basalts appears to be controlled by the degree of hydrothermal alteration present and possibly facies, plus the presence of intermittent hematite-rich veining, with unaltered to patchily altered and/or hematite veined massive basalt being generally more magnetic compared to pervasively epidote-hematite-chlorite altered, un-veined, pillow basalt irrespective of magmatic affinity (i.e. LREE-enriched and "normal" tholeiites are both variably magnetic). The pervasive nature of the hydrothermal alteration in the pillow basalts is likely a result of greater interaction with seawater when compared to the more massive basalt facies.

No massive sulfide mineralization was intersected in any of these holes, though the sulphidic clasts and disseminated pyrite in mudstone present in hole -22 are notable, especially given their association with **Type E** basalt, a unit known to be proximal to the massive sulfide mineralization at the Cumberland. They form part of a **wide zone of subtle to strong zinc enrichment, with anomalous, arsenic, cadmium, antimony and selenium, "Eskay pathfinder" elements (McGuigan et al., 2004), as** revealed by "1DX" ICP-MS analysis:

Table 5: "1DX" ICP-MS data for zinc enriched intervals in drillhole CBL07-22.

Drillhole	*From (m)*	*To (m)*	*Width (m)*	*Zn (%)*	*As (ppm)*	*Cd (ppm)*	*Sb (ppm)*	*Se (ppm)*
CBL07-22	36.4	38.9	2.5	214.5	27.1	3.8	2.7	11.3
CBL07-22	38.9	46.4	7.5	508.2	68.7	11.2	6.7	22.1
CBL07-22	46.4	49.4	3.0	1275.5	90.6	33.4	10.9	38.3
CBL07-22	49.4	52.4	3.0	298.0	83.2	5.3	7.6	17.5

In detail, the subtle zinc enrichment from 36.4 to 38.9m is associated with slumped mudstone with silt and fine sand laminations carrying one percent grain-controlled disseminated and fine grained pyrite. The stronger enrichment from 38.9 to 46.4m occurs in a similar rock type that carries up to 10 percent fine grained pyrite as disseminations and blebs that is cut by early-looking and intermittent quartz-pyrite veinlets. The strongest enrichment, from 46.4 to 49.4m, again appears to be associated with a few percent fine grained disseminated pyrite and rare, sub-cm sulphidic clasts in slumped sediment. That from 49.4 to 52.4m is similar to the 38.9 to 46.4m interval in facies and degree of enrichment. Figure 15 presents the core in the 36.6-47.6m interval. **The alteration and wide zone of zinc enrichment present near the contact of mudstone and felsic volcaniclastics of possible transitional magmatic affinity with Type E high TiO_2 basalt deposited on the seafloor** indicate that this part of the Cumberland stratigraphy was affected by **the same metal rich seafloor hydrothermal system responsible for the massive sulfide mineralization at the Cumberland adit**, but likely a more distal portion of the system. In the future, it is important that the extent and orientation of this important contact be determined along strike and at depth in the hope that actual lenses of sediment-hosted massive sulfides undisturbed by intrusive basalt can be discovered.

Figure 14. Drillhole CBL07-22 25.0-36.6m, a unit of dominantly felsic coarse sediment with mudstone carrying “sulphidic” clasts.

Figure 15. Drillhole CBL07-22 36.6-47.6m, zinc enriched, silicified, veined and pyritised mudstone and siltstone.

Smitty Showing

Table 6: Depth and orientation of all 2007 Smitty drillholes.

Drillhole	***Elevation (m)***	***Azimuth (degrees)***	***Dip (degrees)***	***Depth (m)***
CR07-77	1146	288	-76	589.8
CR07-78	1172	288	-69	470.0
CR07-80	1076	230	-50	349.9
CR07-82	1023	235	-52	306.9

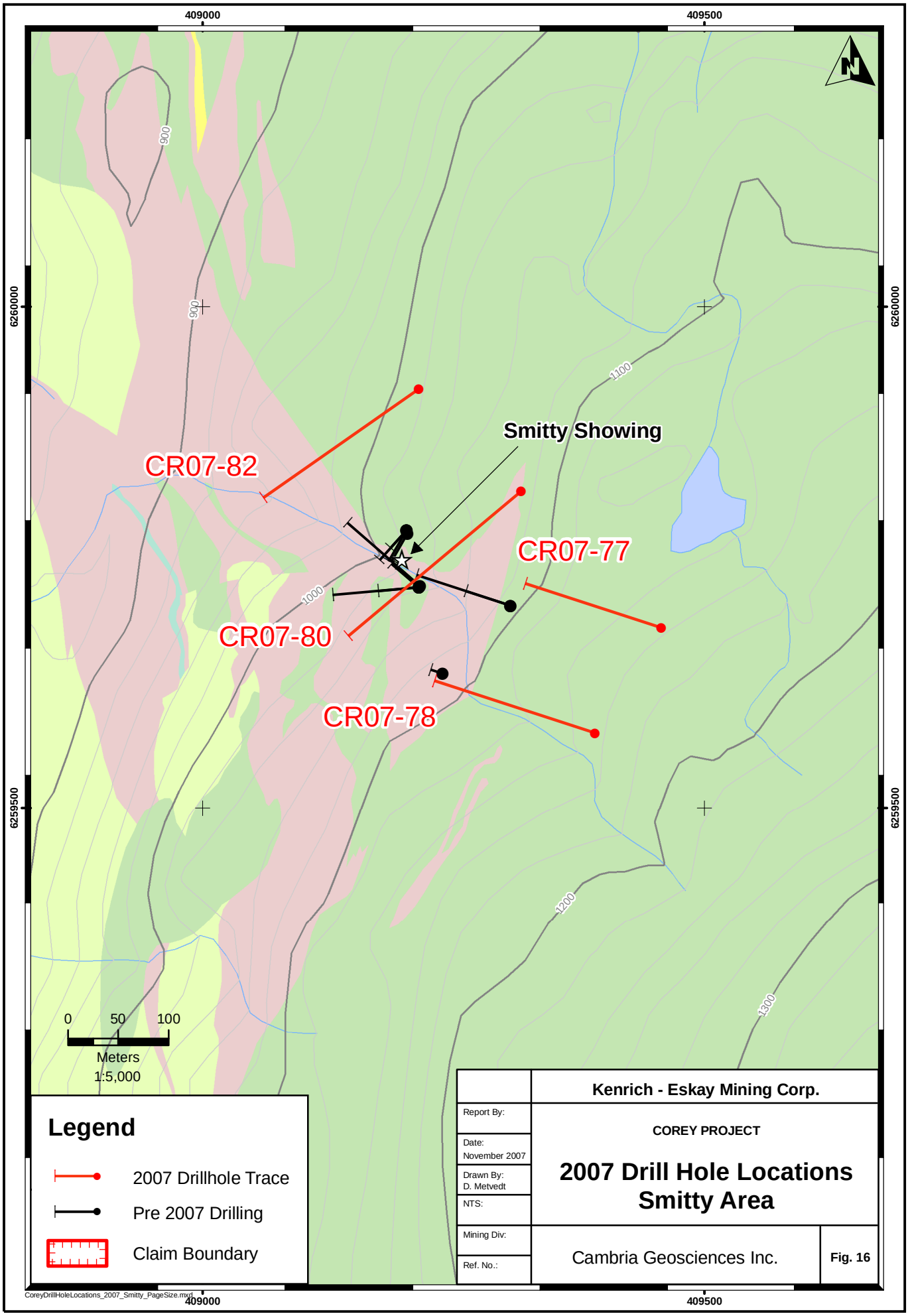
The 2007 drilling in the Smitty area was designed to follow-up the discovery of an Eskay-age zinc rich polymetallic massive sulfide occurrence identified in outcrop during the 2004 exploration program and subsequently drilled in 2005. This earlier drilling showed that the intervals of Eskay-equivalent mudstones that host the surface Showing are intruded and disrupted by mafic sills of a similar age to the mudstones, increasing the difficulty of following the mineralized interval over substantial distances away from the showing. Numerous faults, mapped at surface, also added to the difficulty. This drilling did however intersect numerous examples of **"VMS style" laminated and/or clastic fine grained sulfides in mudstone.** These sulphidic mudstone intervals contain notable but sub-economic **enrichments of zinc over drilling distances of up to 9 metres** as well as anomalous concentrations of elements such as As and Sb, which are regarded as "pathfinder" elements for Eskay-type massive sulfide targets. Some of these intervals appear to be continuous between drillholes. These results indicate that the drilling intersected a **distal portion of the seafloor mineralizing hydrothermal system within the Eskay rift** sequence (see McKinley et al., 2007).

The 2007 drilling attempted to locate more vent-proximal areas at depth within the north and south blocks of the roughly east-west trending Smitty creek fault, which might be free of the disruptive influence of the mafic sills and where intact sulfide lenses of appreciable grades might be found. In detail, the drilling was carried out from four separate set-ups, the first two to the east of drillholes CBL05-5 & CR05-24; in 2005, drillholes CR05-5 & CR05-24 intersected a definite horizon of "VMS style" laminated and/or clastic fine grained sulfides in altered mudstone with notable but sub-economic enrichments of zinc (2-3000ppm over 10m intervals; see McKinley et al., 2007). The other two drillholes were set-up at lower elevations to the northwest, closer to the showing (see Table 6 & Figure 16).

Drillhole CR07-77 targeted the anomalous mudstone horizon and possible massive sulfide mineralization down dip of drillhole CR05-24. It intersected a thick sequence of weakly altered tholeiitic basalt pillow flow with local breccia horizons over the first 310.0m drilling distance. Slumped/disrupted and weakly silicified siltsone and mudstone with pyrrhotite disseminations followed to 365.0m, where a thick interval of mafic conglomerate/peperite cut by thin basalt sills in a muddy matrix started. This continued to 539.0m. Beyond this, an intermittently sheared mix of crudely bedded basalt breccia and more heterogenous, mud-rich intervals of altered mafic volcaniclasts with very rare "**sulphidic" clasts** occurred (fine grained pyrite replacement of volcaniclasts). This carried intermiitent horizons of **pyritised, silcified and slumped silty mud**. This is likely the **"VMS style" zinc enriched sediment** intersected approximately 150m up-dip in hole CR05-24. "1DX" ICP-MS analysis revealed three thin but distinct horizons of zinc enrichment and elevated "Eskay Pathfinders" within the basalt breccias unit (see Table 7).

The upper, most strongly enriched, horizon corresponds to a slumped interval of mud supported silicified volcaniclasts and silt to fine sandstone litihcs. The lower two horizons also correspond to slumped, silicifed and pyritised sedimentary and volcaniclastic debris ("bleached" mafic and silicifed siltstone clasts, both with fine grained pyrite) in a siliciifed mudstone matrix (see Figure 17).

Drillhole CR07-78 targeted the anomalous mudstone horizon and possible massive sulfide mineralization down dip of drillhole CR05-5. Like hole -77, it intersected a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Pre 2007 Drilling
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Kenrich - Eskay Mining Corp.
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Date:
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D. Metvedt
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Ref. No.:
COREY PROJECT
2007 Drill Hole Locations
Smitty Area
Cambria Geosciences Inc.
Fig. 16
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Table 7: "1DX" ICP-MS data for zinc enriched intervals in drillhole CR07-77.

Drillhole	*From (m)*	*To (m)*	*Width (m)*	*Zn (%)*	*As (ppm)*	*Cd (ppm)*	*Sb (ppm)*	*Se (ppm)*
CR07-77	325.9	328.9	3.0	1906	57.9	43.8	10.5	40.2
CR07-77	563.9	565.9	2.0	768.5	19.3	11.7	6.4	16.8
CR07-77	569.3	571.3	2.0	694.8	40.1	10.8	9.4	19.5

Figure 17. Drillhole CR07-77 563.1-577.9m, zinc enriched horizons of slumped, silicifed and pyritised sedimentary and volcaniclastic debris in a mudstone matrix.

thick sequence of weakly altered tholeiitic basalt pillow flow with local breccia horizons over the first 255.0m drilling distance and this was strongly and intermittently sheared and faulted over the last 30.0m. Beyond this, a thick unit of pyroxene-phyric basalt sub-volcanic intrusive with common blebby pyrrhotite in a subordinate, disrupted mudtone-siltstone screen occurred to 304.0m. A unit of massive to quench brecciated to rarely pillowed LREE-enriched basaltic andesite with infrequent, thin, mud-hosted mafic breccia horizons beyond 320.0m continued to the end of the hole. The hole stopped 130m short of its target depth due to technical problems. "1DX" analysis of drill core revealed **two thin but distinct horizons of zinc enrichment** but without elevated concentrations of "Eskay Pathfinders" (see Table 8).

These horizons correspond to thin units of slumped sedimentary and volcaniclastic debris (mafic and siltstone clasts) in a weakly siliciifed mudstone matrix carrying 1% pyrrhotite-pyrite as sub-cm blebs and disseminations.

Drillhole CR07-80 targeted possible deep extensions of the Smitty Showing in the southern block of the Smitty creek fault. It intersected a sequence of massive to

Table 8: "1DX" ICP-MS data for zinc enriched intervals in drillhole CR07-78.

Drillhole	*From (m)*	*To (m)*	*Width (m)*	*Zn (%)*	*As (ppm)*	*Cd (ppm)*	*Sb (ppm)*	*Se (ppm)*
CR07-78	435.2	436.2	1.0	1350	9.3	5.3	0.2	2.7
CR07-78	437.1	437.8	0.7	1273	1.5	5.4	0.2	3.5

Table 9: "1DX" ICP-MS data for zinc enriched intervals in drillhole CR07-80.

Drillhole	*From (m)*	*To (m)*	*Width (m)*	*Zn (%)*	*As (ppm)*	*Cd (ppm)*	*Sb (ppm)*	*Se (ppm)*
CR07-80	124.5	126.0	1.5	715	32.0	7.6	7.2	11.7
CR07-80	268.1	269.6	1.5	1222	41.7	12.4	9.2	7.1
CR07-80	275.3	276.8	1.5	826	38.6	8.4	7.7	6.8
CR07-80	313.0	315.3	2.3	901	16.4	13.9	3.5	11.1

autobrecciated to pillowed weakly altered tholeiitic basalt lava flow to 121.2m. This contained a notable horizon of clast supported dominantly mafic heterolitihc conglomerate in a crystal and volcanic sand matrix from 50.4-58.2m. Beyond 121.1m, a unit of slumped siltstone plus thinly-bedded black mudstone with 1-2% fine pyrite-pyrrhotite disseminations occurred and this continued to 134.5m. The Smitty Showing is approximately 90m up-dip of this unit. The rest of the hole was dominated by fine to medium grained tholeiitic diorite with subordinate intercalations of slumped black mudstone. In the 268.1-324.4m interval, a notable horizon of fine sediment occurred, with 1-2% pyrrhotite and pyrite as fine grained disseminations in the silt-dominated beds and as rare, discontinuous, bedding-parallel laminations or 1-3 cm patches in the mudstone. "1DX" analysis (see Table 9) revealed **subtle enrichments of zinc and Eskay Pathfiders in thin horizons** associated with the 1-2% disseminated sulfides and rare laminations in the fine grained sediment-dominated intervals described above, as observed in the 2005 drilling.

Drillhole CR07-82 targeted possible deep extensions of the Smitty Showing in the northern block of the Smitty creek fault. It intersected a sequence dominated by a weakly altered massive tholeiitic basalt flow with brecciated horizons over the first 111.9m drilling distance. In the 91.7-93.6m interval, a notable bed of laminated, slumped, carbonaceous mudstone with **siltstone laminations partially replaced with a few percent fine grained pyrrhotite-pyrite** occurred (**1484 ppm Zn** plus elevated Eskay pathfinders from "1DX" analysis). The massive basalt unit is strongly faulted over its last 18m and this structure formed the contact with a very variable, mixed sequence of thickly bedded mudstone, conglomerate and altered mafic to intermediate ash to lapilli tuffs that continued to 253.0m. In detail, this sequence

comprised clast to matrix-supported, poorly sorted heterolithic conglomerate composed of fine grained, altered volcaniclasts and subordinate mudstone with rare sulphidic clasts, particularly over the first 20m. Horizons of greenish mafic ash and crystal to lapilli tuff occurred intermittently with weak to moderate chlorite-epidote-carbonate alteration, plus few percent disseminated fine grained pyrrhotite-pyrite. A notable zone of cataclasite occurred within a thick crystal tuff horizon from 215.5 to 216.0m, and this corresponds to moderately steep, bedding-parallel, Smitty creek fault 100m up-dip on this section. Chlorite-silica alteration became dominant over the last 10m of the mixed sediment-tuff sequence. A thick unit of dark green, weakly chlorite-epidote-carbonate altered transitional affinity intermediate crystalline and lithic ash tuff continued from 253.0m to the end of the hole at 306.9m. This carried only trace sulfides.

It is apparent from the surface mapping and diamond drilling carried out around the Smitty Showing from 2004-2007 that both facies relations (mafic sills disrupting metal-enriched sediment, plus the dominance of volcaniclastic and epiclastic mass flow deposits within these sediments, some carrying strongly altered volcaniclasts) and structural complications make it difficult to locate any extensions at depth and along strike of the relatively small and discontinuous Showing. It may be that the massive sulfide lens is not in-situ, being either transported in slumped sediment from elsewhere, fault emplaced or both. The facies relations, metal enrichments and alteration observed in 2007 confirm that, for the most part, the stratigraphy around the Smitty Showing likely falls within a **distal portion of a seafloor mineralizing hydrothermal system within the Eskay rift sequence**.

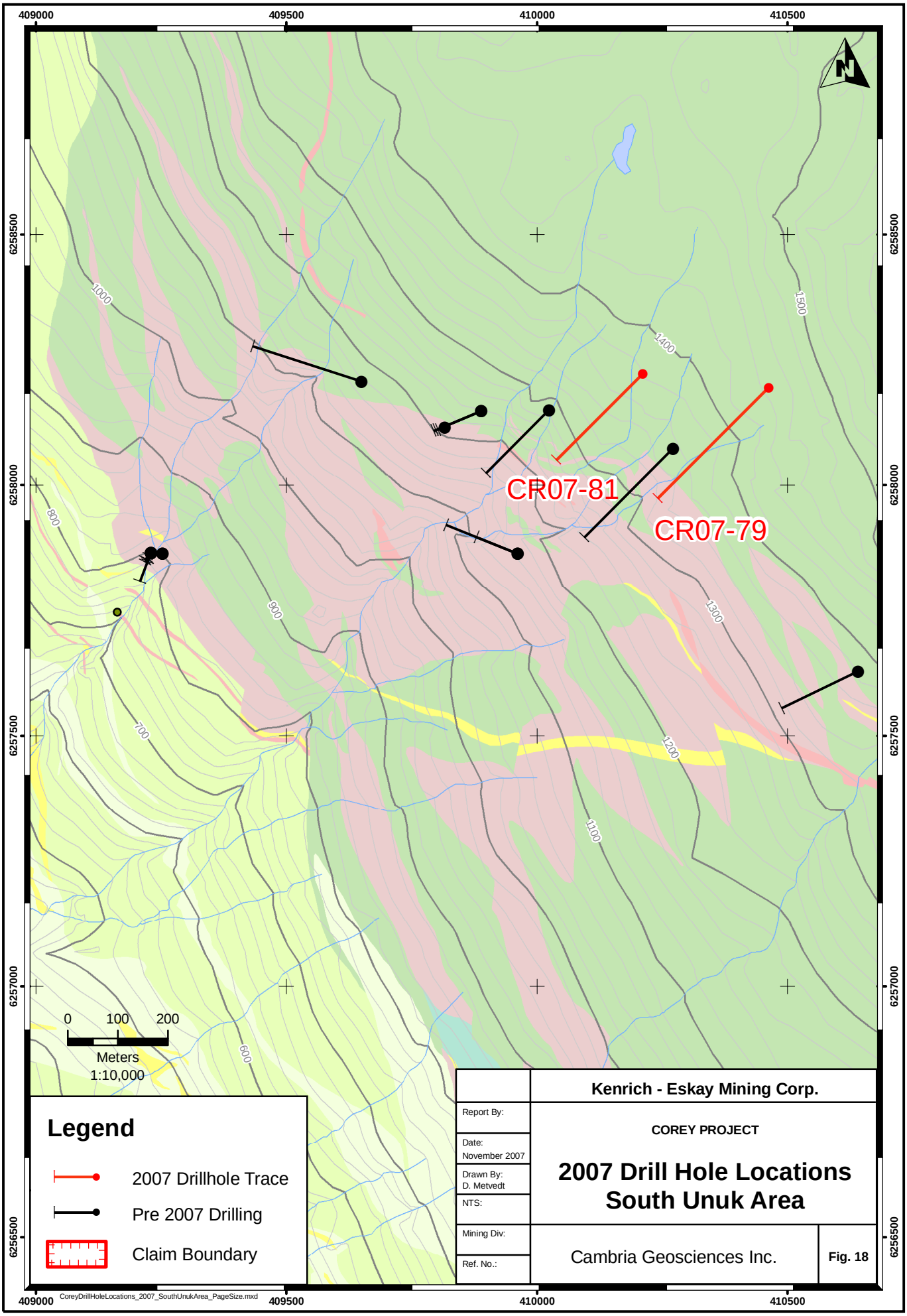
South Unuk Area

Table 10: Depth and orientation of all 2007 South Unuk drillholes.

Drillhole	***Elevation (m)***	***Azimuth (degrees)***	***Dip (degrees)***	***Depth (m)***
CR07-79	1455	225	-60	627.0
CR07-81	1389	225	-65	577.9

The widely spaced 2005 and 2006 drilling intersected **anomalous "Eskay pathfinder" elements within zinc-enriched, stringer veined and silicified Eskay-rift mudstone identified as the source of polymetallic (Au-Ag-Zn) stream sediment anomalies, similar in nature to the intersections from the Smitty area** discussed above (McKinley et al., 2007). These results indicate that the South Unuk area represents a **distal portion of the seafloor mineralizing hydrothermal system within the Eskay rift sequence**. The 2007 drilling sought to further test the down-dip portions of this anomalous mudstone for an Eskay Creek-type deposit.

In detail, the 2007 drilling comprised two long holes drilled from two separate set-ups on the basalt and mudstone dominated slopes above the South Unuk river (see Table 10 & Figure 18). Drillhole CR07-79 intersected a sequence of weakly altered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2007 Drillhole Trace
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Kenrich - Eskay Mining Corp.
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2007 Drill Hole Locations
South Unuk Area
Cambria Geosciences Inc.
Fig. 18
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tholeiitic basalt pillow breccia and pillow flow with subordinate horizons of mudstone and siltstone over its upper 328.0m. This interval was cut by two 10m-wide fault zones over the first 60m. A sediment-dominated interval of mudstone and siltstone with some rare volcanic sandstone beds continued to 530.0m, beyond which tholeiitic basalt pillow breccia dominated to the end of the hole. Notable alteration and mineralization occurred between 78.0 to 88.0m within an interval of slumped volcaniclastic siltstone and mudstone with local silicification; this included **1-2% pyrite and rare sphalerite intergrown in the coarser sediment horizons**. "1DX" ICP-MS analysis has revealed **a 2m wide horizon of subtle zinc enrichment and elevated concentrations of Eskay pathfinder trace elements** within this interval (87.1-89.1m: 494 ppm Zn, 30.8 ppm As, 3.9 ppm Cd, 7.6 ppm Sb, 5.3 ppm Se). **A second notable and thick zone of Zn enrichment with elevated Eskay pathfinders occurred** within a sequence of mudstone with subordinate siltstone laminations cut by common thin, possibly shear-related **veins carrying a few percent fine grained pyrite** (408.0-432.0m: 1545 ppm Zn; see Figure 19).

Figure 19. Drillhole CBL07-79 414.2-425.1m, zinc enriched, silicified mudstone and siltstone cut by pyrite stringers.

Figure 20. Drillhole CBL07-81 395.9.7-407.7m, zinc enriched, silicified mudstone cut by pyrite stringers (e.g. 401.8m, end of fourth core slot).

Drillhole CR07-81 intersected a sequence of massive to pillowed strongly tholeiitic basalt flow with local breccia and subordinate mudstone horizons to 261.8m. Beyond this, mudstone with subordinate siltstone and sandstone interbeds dominated to the end of the hole. Intermittent mafic dikes cut these sediments, with the weak to moderate silicification of mudstone from 342.3-406.3m possibly associated with these intrusions. "1DX" analysis revealed **a notable but narrow zone of zinc enrichment associated with thin pyrite stringers** cutting slumped mudstone and mafic debris at 73.2-75.3m (1455 ppm Zn, plus elevated concentrations of Eskay pathfinders). A second, weaker, zone of enrichment occurred from 80.0-83.5m, associated with a few percent **disseminated fine grained pyrite within a thin horizon of mudstone** and siltstone bounded by mafic intrusives (880 ppm Zn plus elevated Eskay pathfinders; see Figure 18). A third notable enrichment zone was associated with 1-2% **coarse-grained pyrite disseminations** in thin, intermittent silicified siltstone beds in mudstone at 295.9-308.4m (776 ppm Zn plus elevated Eskay pathfinders). **The most significant zone of enrichment occurred at 350.1-404.1m**. It was associated with intermittent **stringer-hosted and disseminated to blebby, coarse grained pyrrhotite-pyrite,** with a carbonate-quartz gangue in the stringers, **in moderatley silicified mudstone (54m at 1502 ppm Zn, including 2.0m at 4423 ppm Zn at 400.1-402.1m**, plus elevated Eskay pathfinders; see Figure 20). This style of mineralization is identical to the thick, mudstone-hosted stringer zone in drillhole CR05-20, which lies 200m up-dip and 120m along strike (see McKinley et al, 2007). As in 2005 and 2006, it appears that the 2007 drilling has intersected a thick but distal portion of the seafloor mineralizing hydrothermal system within the Eskay rift sequence.

C10 Zone

Table 11: Depth and orientation of all 2007 C10 drillholes.

Drillhole	***Elevation (m)***	***Azimuth (degrees)***	***Dip (degrees)***	***Depth (m)***
CR06-64X	1532	45	-60	542.2

The C10 Zone crops out as an extensive, highly foliated zone of quartz-sericite-pyrite alteration and stockwork veining that has consistently returned a strong geochemical response. The 2005 and 2006 drilling targeted this alteration and results have confirmed that strong metal zoned enrichment in precious and base metals is present throughout the altered zone, indicating that this is a large scale mineralizing system.

This base and precious metal enrichment, alteration and the stringer vein style observed in drill core strongly confirm **the C10 is consistent with a feeder zone below a Volcanogenic Massive Sulfide (VMS) deposit**. Further to this, the discovery of shallow level pyrite infill textures and fine gained massive pyrite lamination in mudstone adds the **first direct evidence that the C10 Zone represents the targeted Middle Jurassic, Eskay-rift hydrothermal system** (see McKinley et al., 2007).

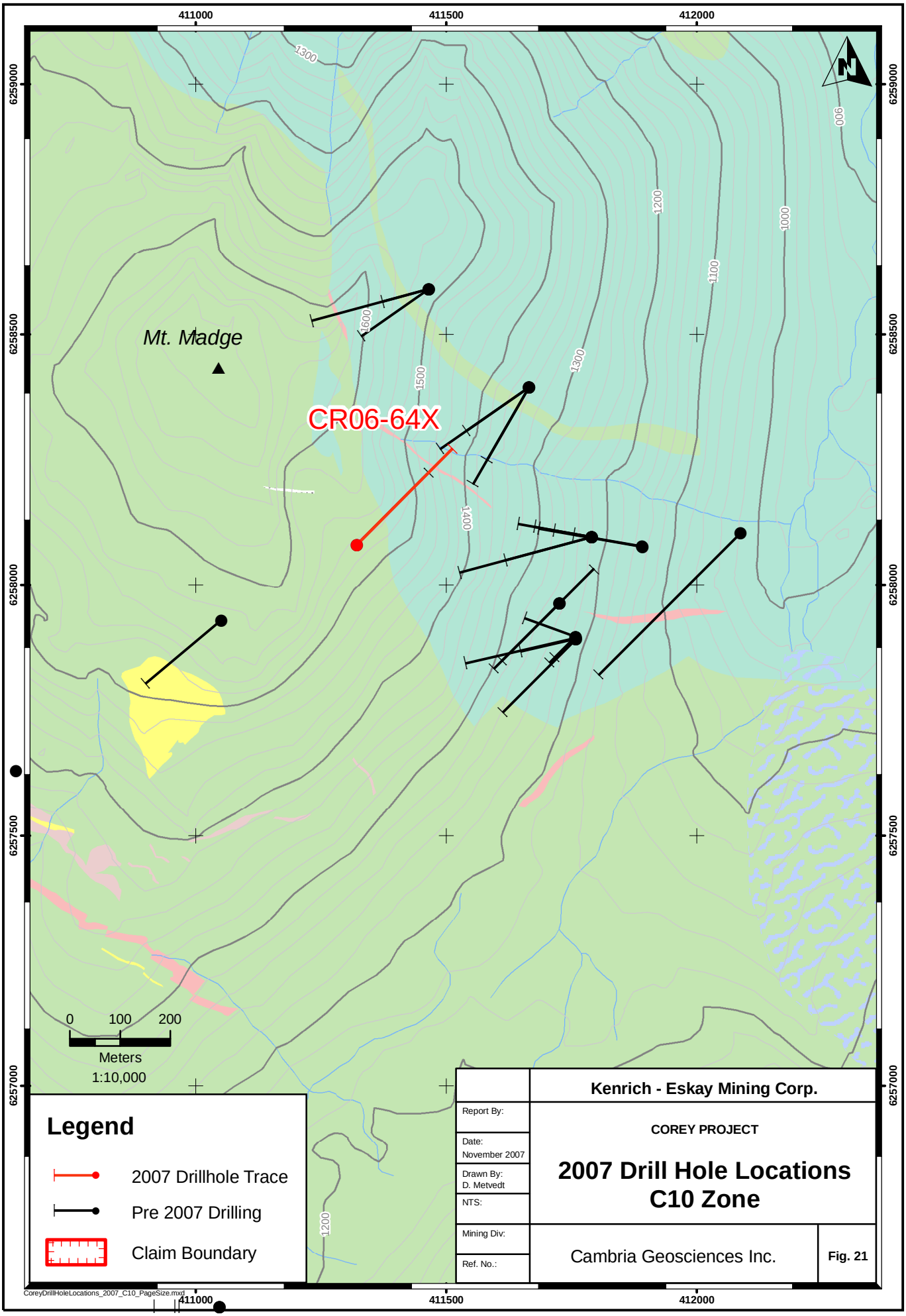

411000
411500
412000
6259000
6258500
6258000
6257500
6257000
1300
1600
1500
1400
1200
1100
1000
900
Mt. Madge
CR06-64X
0 100 200
Meters
1:10,000
Legend
2007 Drillhole Trace
Pre 2007 Drilling
Claim Boundary
Kenrich - Eskay Mining Corp.
Report By:
Date:
November 2007
Drawn By:
D. Metvedt
NTS:
Mining Div:
Ref. No.:
COREY PROJECT
2007 Drill Hole Locations
C10 Zone
Cambria Geosciences Inc.
Fig. 21
CoreyDrillHoleLocations_2007_C10_PageSize.mxd

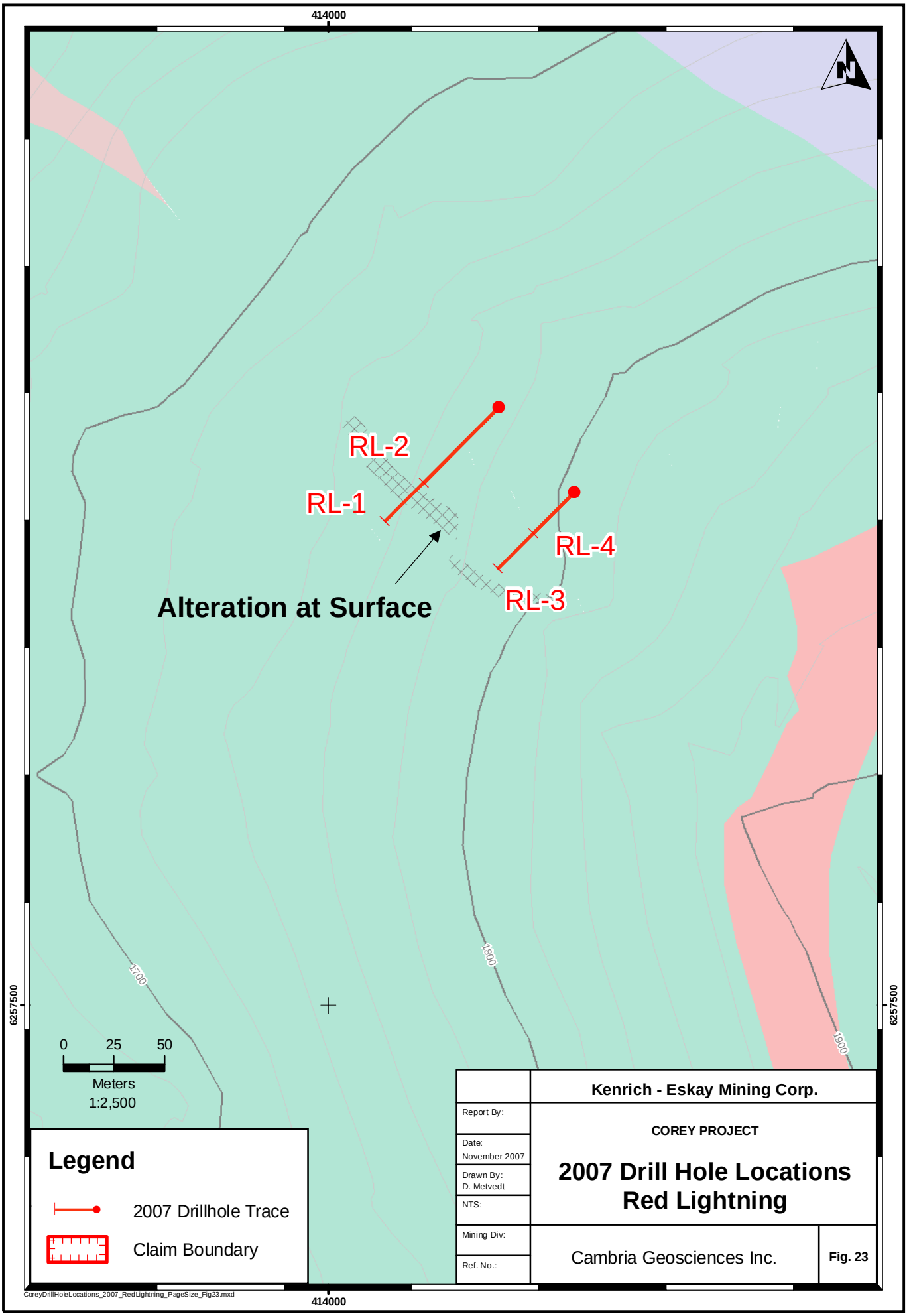
Figure 22. Drillhole CR06-64X 532.5-542.2m, mafic tuff with rare visible lapilli ending in a fault zone.

The 2007 drilling at the C10 comprised a re-entry of drillhole CR06-64 from 2006 which failed to reach its target depth due to deteriorating weather conditions at the end of the season (see Table 11). This hole was a deep probe through the C10 from the top of Mount Madge in an effort to cut the "up section" stratigraphy and pass through any massive sulfide mineralization and deep extensions of the alteration zone (see Figure 21). The new hole, CR06-64X, re-entered at 336.3m and intersected weakly chlorite-carbonate altered, finely banded/foliated transitional mafic tuff with rare visible lapilli and intermittent, thin quartz-carbonate and trace sulfide veins. This unit continued to 539.8m and then a moderately steep zone of faulted tuff occurred that continued to the end of the hole (see Figure 22).

A downhole survey revealed that drillhole -64X had flattened excessively and hit the fault zone at a shallow angle, at the same level but a few tens of metres along strike as an identical fault zone on a previous drill section (holes CR06-37 & -38; see McKinley et al., 2007). As no notable alteration or mineralization was present below this fault on the previous drill section drillhole -64X was stopped in the fault. Future work around the C10 should focus on the geological units lying stratigraphically above the previously drilled hydrothermal feeder zone as these rocks could potentially host massive sulphide mineralization.

The Red Lightning Showing

In detail, the drilling comprised four short holes drilled from two separate set-ups on the mafic dominated slopes above the Mandy valley (see Table 12 & Figure 23). Drillhole RL-1 cut a stratigraphic sequence representative of that seen in the other three holes. This comprised variably epidote-chlorite altered (weak to locally strong in patches) ash to lapilli-crystal transitional mafic tuff, plus volcaniclastic sandstone, cut intermittently by thin tholeiitic mafic intrusives and a rare intermediate feldspar porphyry to 65.5m drilling distance. A notable 10m thick interval of sulfide-veined, partially feldspar phyric and possibly insitu-brecciated, patchily epidote-chlorite altered tholeiitic mafic intrusive then occurred.


414000
6257500
RL-1
RL-2
RL-3
RL-4
Alteration at Surface
1700
1800
1900
0 25 50
Meters
1:2,500
Legend
2007 Drillhole Trace
Claim Boundary
Kenrich - Eskay Mining Corp.
Report By:
Date:
November 2007
Drawn By:
D. Metvedt
NTS:
Mining Div:
Ref. No.:
COREY PROJECT
2007 Drill Hole Locations
Red Lightning
Cambria Geosciences Inc.
Fig. 23
CoreyDrillHoleLocations_2007_RedLightning_PageSize_Fig23.mxd

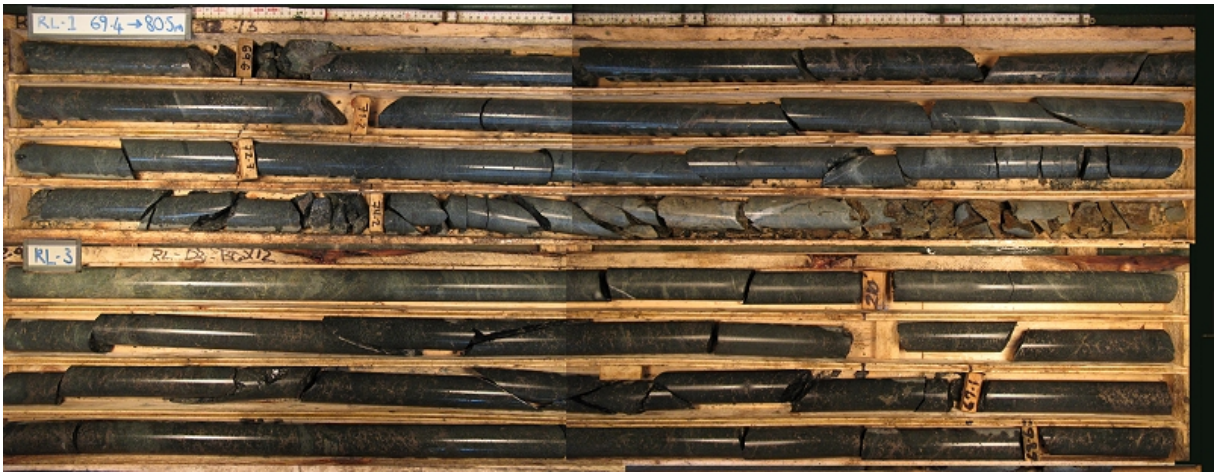


Figure 24. Drillhole RL-1 69.2-72.4m (upper two core slots) and RL-3 65.5-69.7m (lower 3 core slots; see Figure 24b for detail), fine grained pyrrhotite with occasional chalcopyrite and rare quartz-carbonate in sub-cm, moderately to heavily developed "stringer-style" veins with dark chlorite wallrock alteration cutting a brecciated sub-volcanic mafic sill.

Figure 25. Detail of the mineralization in the 65.5-69.7m interval of drillhole RL-3.

Figure 26. Drillhole RL-1 109.2-118.4m, strongly sheared mafic lapillistone.

Table 12: Depth and orientation of 2007 Red Lightning drillholes.

Drillhole	***Elevation (m)***	***Azimuth (degrees)***	***Dip (degrees)***	***Depth (m)***
RL-1	1783	225	-47	118.4
RL-2	1783	225	-62	113.7
RL-3	1820	225	-47	80.2
RL-4	1820	225	-62	64.6

From 69.2-72.4, within the intrusive unit, fine grained pyrrhotite with occasional chalcopyrite and rare quartz-carbonate occurred in sub-cm, moderately to heavily developed "stringer-style" veins with strong chloritic wall rock alteration and horizons of semi-massive pyrrhotite-pyrite also occured. **Fractures produced by in-situ brecciation of the intrusive unit seem, at least in part, to control the distribution of this mineralization, as in places the sulfides appear to fill the matrix of the brecciated sections, indicating a possible syngenetic, or volcanogenic massive sulphide ("VMS") style of mineralization.** The mineralized zone carries trace to less than 0.5% copper overall, with some notable but small-scale gold and silver enrichments (see Figure 24 & 25 and Table 13). Beyond this mineralized zone, moderately epidote chlorite altered transitional fine lapilli tuff to ash tuff of more intermediate composition continued to the end of the hole, with thin mudstone intercalations very rarely observed. This became increasingly less altered beyond 110.0m, and a notably sheared transitional affinity mafic lapillistone occurred over the last few metres of drilling (see Figure 26). Thin "Daly" style veins occurred intermittently in the 88.7-89.2m interval.

Drillhole RL-2 was drilled from the same set-up and on the same section as hole -1. It intersected a broadly similar sequence, dominated by intermediate transitional affinity tuff and ending in the same sheared mafic lapillistone. However, the sulfide

stringer veined zone within the tholeiitic mafic intrusive was notably thicker, extending from 79.3-88.5m; it again carried trace to less than 0.5% copper overall with some notable but small-scale gold and silver enrichments (see Table 13). **Notable polymetallic enrichment occurred at 88.0-88.5m, associated with a folded 20cm thick quartz-carbonate-sphalerite-galena-chalcopyrite vein** (again, see Table 13). Similar but thinner folded veins were intermittently developed at 49.2-49.5m and 52.1-54.9m. **The polymetallic and precious metal-enriched nature of the mineralization suggests that this zone is prospective for an Eskay-style massive sulphide deposit.**

Table 13: Assay data for notable sulfide veined intervals in drillholes RL-1 & -2.

Drillhole	*From (m)*	*To (m)*	*Width (m)*	*Ag (ppm)*	*Au (ppm)*	*Cu (%)*	*Pb (%)*	*Zn (%)*
RL-1	69.2	71.7	2.5	2.3	0.247	**0.29**	<0.01	0.01
RL-2	79.5	88.0	8.5	1.0	0.107	0.12	<0.01	<0.01
-including:	*81.0*	*82.0*	*1.0*	*1.7*	*0.226*	***0.23***	*<0.01*	*<0.01*
RL-2	88.0	88.5	0.5	**352.4**	**1.615**	**0.43**	**1.31**	**1.86**

Drillholes RL-3 and -4 were drilled on the same section from a set-up up slope and along strike of the showing, to the southeast of holes -1 and -2 and across a steep north-northeast trending fault. Drillhole RL-3 intersected a broadly similar sequence to hole RL-1, but both the sub-volcanic tholeiitic mafic intrusive and associated stringer veined zone it hosted were thicker. The stringer veined zone extended from 58.0-69.7m, but the veins were slightly less well developed overall compared to those to the northwest, except for the 65.5-69.7m interval, which some notable Cu and small-scale gold and silver enrichments (see Table 14 and Figure 24 & 25). Drillhole RL-4 was stopped short of the target horizon due to technical difficulties.

Table 14: Assay data for notable sulfide veined intervals in drillhole RL-3.

Drillhole	*From (m)*	*To (m)*	*Width (m)*	*Ag (ppm)*	*Au (ppm)*	*Cu (%)*	*Pb (%)*	*Zn (%)*
RL-3	64.7	72.7	8.0	1.88	0.753	**0.26**	<0.01	0.01
-including:	*64.7*	*69.2*	*4.5*	*2.01*	*0.294*	***0.31***	*<0.01*	*0.01*
	69.2	*71.7*	*2.5*	*1.27*	*0.162*	*0.16*	*<0.01*	*<0.01*
	71.7	*72.7*	*1.0*	*2.8*	*5.737*	*0.18*	*<0.01*	*0.06*

In conclusion, the 2007 drilling at the Red Lightning Showing has defined a steep northeasterly-dipping zone having individual drill intercepts of around 10 metres containing stringer to semi-massive sulphides with narrower intercepts of higher grade material. The zone has been traced to 75 metres below surface and 60 metres along strike between the two drillsites. Mineralization is open in all directions and seems at least in part VMS style. The Red Lightning host rocks have very similar facies and chemical compositions to those at the C10 Zone immediately due west, across the Mandy Creek valley. The Red Lightning area thus provides a good target for future drilling as it is prospective for an Eskay-style massive sulphide deposit.

DISCUSSION & CONCLUSIONS

In 2003, a compilation and reinterpretation of all available data on the Corey Property and data for the surrounding region by Cambria indicated that the Eskay Rift extended south from the Eskay Creek area and onto the Corey Property, thickening and widening into a very extensive, prospective package of rocks at Corey. This interpretation formed the basis for the subsequent large-scale field-based exploration program initiated in 2004 and continued in 2005, 2006 and 2007. These work programs were designed to trace, and to test at close intervals, the volcanic and sedimentary horizons of the favorable Eskay-rift sequence. Diamond drilling, surface stream and rock sampling, lithogeochemical, and airborne magnetic and time-domain EM data taken during these programs have delineated a prominent corridor of exploration targets, extending southward from the Battlement zone, though the Smitty and Cumberland massive sulfide zones and thence to the highly altered feeder zone at C10 (see McKinley et al., 2007).

Within the established corridor of exploration targets, metal enriched mudstones and coarser sediments were intersected at depth by the 2007 drilling at the both the Smitty Showing and in the South Unuk area. These intercepts join up with similar intercepts from the 2005 program to form a uniformly oriented, moderately east-dipping interval within a thicker Salmon River mudstone package. This is interpreted as a good indication that hydrothermal venting and VMS formation was occurring within this part of the stratigraphy. Significantly, this interval lies consistently 60-75 metres below the contact with the overlying basalts; this has distinct similarities to the location of mineralization at Eskay Creek. This is a viable target for future drilling.

At the Cumberland, a package of rhyolite and mudstone strata immediately southeast of the 2007 drilling has been identified that could provide a more favorable depositional environment for massive sulphide accumulation. This is also viable target for future drilling.

With the discovery in late 2006 of massive sulphide mineralization at surface at the Spearhead Showing, a greater emphasis was placed on the eastern part of the property in 2007. Geologic field mapping conducted in the mineralized and altered HSOV-Spearhead Area has shown that these transitional shallow marine volcanic and sedimentary rocks, at least in part Eskay-age, plus similar rocks in the Golf Course and Johns Peak areas together form an “eastern belt” on the Corey Property in which the Hazelton Group volcanic and sedimentary rocks un-conformably overlie older Stuhini Group rocks. These volcanic rocks are now seen to be more closely related to the rocks at the C10 Zone than was previously thought. Together, they form a locus

of targets on the ridges flanking and within the Mandy Creek valley. Due to the late melting of the snowpack the Spearhead regrettably received no drilling in 2007, but remains a high priority target.

Field mapping indicates that the Eastern Belt stratigraphy is mostly overturned, with bedding generally dipping steeply east-northeast and cut and offset by a series of thrust faults related to the Cretaceous Skeena Fold and Thrust Event. This has imbricated the HSOV-Spearhead Area stratigraphy such that it now comprises of several overturned and thrust-bound slices. Two sets of east-northeast to northeasterly striking Cross faults cut the eastern belt stratigraphy and the thrust faults and these are evident in the magnetic data from the 2006 AeroTEM II geophysical survey. One is a north-dipping set that generally shifts the stratigraphy sinistrally on the order of tens of metres, the other a south-dipping set having a late component of normal slip and mild dextral offsets on bedding and older fault traces.

Within the Eastern Belt, the 2007 drilling intersected mafic-hosted stringer to semi-massive pyrite-pyrrhotite-chalcopyrite-sphalerite at the Red Lightning Showing. The polymetallic and precious metal-enriched nature of the mineralization and some of the sulfide textures observed suggests that this zone is prospective for an Eskay-style massive sulphide deposit. The mineralization is open in all directions. Furthermore, the host rocks to the Red Lightning are very similar to those at the C10 Zone, which lies immediately due west across the Mandy Creek valley.

The main finding of the 2007 exploration season is that the C10, Red Lightning, HSOV and Spearhead zones occur in a common stratabound sequence that underlies and extends beyond the Mandy Creek valley area.

This correlation was the result of a coordinated program of geological mapping, prospecting, steam sediment sampling, geophysics and diamond drilling and thus a continuation of this successful systematic and aggressive approach to exploration at Corey is warranted and recommended. Systematic lithogeochemical sampling and mapping should continue in order to provide the geological framework necessary to guide diamond drilling programs. Due consideration should be given to any lineaments that cut the section as such features, if synvolcanic, might have served to focus sulfide deposition.

The Mandy Creek Valley should be the main focus for Exploration in 2008 and detailed mapping and prospecting, with possible follow-up drilling of the area in and around the HSOV Showing to the Spearhead Showing, including the Red Lightning Showing, should be carried out as a first priority.

RECOMMENDATIONS

Given that the Company's aggressive exploration strategy at Corey has consistently improved the geological knowledge of the property and has focused exploration into new areas resulting in the discovery of new mineralization in every year of the program, clearly significant additional exploration is warranted in 2008.

While the terrain and geology at the Corey Property are very challenging, continued intensive geological mapping supported by lithogeochemistry and geophysics has proven to be instrumental in “unraveling” the stratigraphy at Corey and identifying the best, most prospective strata. It is recommended that this approach be continued in 2008 with an emphasis on gaining a better understanding of the “Eastern Belt” rocks that host the C10, HSOV, Red Lightning and Spearhead showings.

While over 120 drillholes have been completed at Corey between 2005 and 2007, the large size of the property and the relatively small size of an Eskay-style target suggest that this is only a relatively small amount of drilling for the number of prospective areas identified to date. In fact, with the exception of the C10 Zone, very little drilling whatsoever has been completed in the now highly prospective Mandy Valley/Eastern Belt. As such, a significant drilling program is warranted in this area with an initial focus on following up the 2007 drilling at Red Lightning. Secondary targets such as the Battlement, Smitty and Cumberland also require additional drill testing.

Given that the geological interpretation of the Mandy Valley and Eastern Belt are still ongoing, recommendations of specific drill targets and drilling budgets would be premature at this time. However, it is anticipated that the results of this ongoing work will be ready for the early second quarter of 2008 will support a significant work recommendation for the 2008 field season.

REFERENCES

Barrett, T. J., and Sherlock, R. L., 1996, Geology, Lithogeochemistry and Volcanic Setting of the Eskay Creek Au-Ag-Cu-Zn Deposit , Northwestern British Columbia, "in Exploration and Mining Geology volume 5,".

Fletcher, W. K., 1990, Dispersion and Behaviour of Gold in Stream Sediments: B.C. Ministry of Energy, Mines and Petroleum Resources, Open File 1990-28.

Fletcher, W.K., and Wolcott, J., 1991, Transport of Magnetite and Gold in Harris Creek, British Columbia, and Implications for Exploration: Journal of Geochemical Exploration, 41, p. 253-274.

Lett, Ray: B.C. Geological Survey Branch, Open File 2000-23.

Massey, N.W.D., Alldrick, D.J. and Lefebure, D.V., 1999, Potential for subaqueous hot-spring (Eskay Creek) deposits in British Columbia: B.C. Ministry of Energy and mines, Open File 1999-14.

McGuigan, P.J., and Gilmour, W.R., 2001, Geochemistry of Stream Sediments from High Energy Depositional Sites on the Eskay Property: B.C. Assessment Report 2674.

McGuigan, P. J., 2002, Technical Report on the Eskay Holdings of Heritage Explorations Ltd. and Glenfred Holdings Inc., Iskut River Area, Northwestern British Columbia.

McGuigan, P.J., Caron, M.E. and McKinley, S.D., 2004, Technical Report on the Eskay Properties of Kenrich-Eskay Mining Corp., unpublished company report

McKinley, S.D., Sebert, F.B. and Tennant, S.C., 2007, Progress Report on the 2004-2006 Exploration Programs on the Eskay Properties of Kenrich-Eskay Mining Corp., unpublished company report.

Roth, T., 2002, Physical and chemical constraints on mineralization in the Eskay Creek deposit, northwestern British Columbia: Evidence from petrography, mineral chemistry, and sulfur isotopes: Vancouver, University of British Columbia, Ph.D. thesis, 401 p.

Sebert, C., 2007, Interpreted Lithogeochemical Results and Summary of Volcanic Stratigraphy, Corey Property Northwest British Columbia Based On Field Mapping and Field Lithogeochemical Samples:2004, 2005, and 2006 Exploration Season for Cambria Geosciences Inc., unpublished company report, 63 p plus appendices.

Sebert, C., 2008, Summary of Findings: HSOV-Spearhead Mapping, Corey Property, Northwest British Columbia, unpublished company report, 20p.

Respectfully submitted,

_____

Sean D. McKinley M.Sc. P.Geo.

August 6, 2008

CERTIFICATE OF AUTHOR

Sean D. McKinley, M.Sc., P.Geo.

Mailing Address:

303-5455 West Boulevard

Vancouver, B.C.

V6M 3W5

Telephone: (604) 261-1641

I, Sean D. McKinley, M.Sc., P.Geo. am a Professional Geoscientist residing in Burnaby, British Columbia, and do hereby certify that:

- I am a "qualified person" as defined in National Instrument 43-101: Standards of Disclosure for Mineral Projects ("NI 43-101") and my qualifications include the following:
    - I graduated from Queen's University, Kingston, Ontario in 1992 with a B. Sc. (Honours) degree in Geology.
    - I graduated from the University of British Columbia, Vancouver, B.C. in 1996 with an M. Sc. degree in Geology.
    - I am a Professional Geoscientist (P. Geo.) registered in the Association of Professional Engineers and Geoscientists of British Columbia, member# 28226, and have been a member in good standing since 2003.
    - From 1993 to the present, I have been actively engaged as a geologist in mineral exploration and geological research in British Columbia and Europe.
- I have worked on the Corey project on behalf of Kenrich Eskay Mining Corp. as a consulting geologist from October 2003 to present, and have been responsible for compilation and interpretation of historical data and collaborating with the other professionals to establish the recommended exploration plan for the property.

Dated August 6, 2008.

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Sean D. McKinley, M.Sc., P. Geo.

APPENDIX A

2007 Corey Drill Program Summary Drill Logs

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: Cumberland

Drillhole No. : CBL07-17
Start Date: 7/5/2007
End Date: 7/7/2007

Logged by: S. Tennant
Logged by:

Collar Azimuth: 275
Collar Dip: -47
Hole Depth (m): 105.8

East: 408797
North: 6261467
Elevation 451

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: COLLAR

Downhole Survey Type: Collar

Comment: Testing for extensions of the Cumberland mineralisation in the vicinity of the lower adit and to the east of the known zone.

Cambria Geosciences Inc.

Project: Corey **Drillhole: CBL07-17**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 0.6]drillhole casing (DHCS)																	275	-47
	[0.6 - 98.5]basalt flow (BSFL)																	275	-47
5																			
10																			
15																			
20																			
25																			

Project: Corey **Drillhole: CBL07-17**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0.6 - 98.5]basalt flow (BSFL)																		
30																			
35																			
40																			
45																			
					49.2	49.6	0.4						30.3	1.8	48	1.8	0		
50																			

Project: Corey **Drillhole: CBL07-17**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40.	2.5 5.															
	[0.6 - 98.5]basalt flow (BSFL)																		
55																			
60																			
65																			
70																			
75																			

Project: Corey **Drillhole: CBL07-17**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
80	[0.6 - 98.5]basalt flow (BSFL)																		
85					86.9	87.1	0.2						28.6	1.3	147	0.5	0.1		
90																			
95																			
100																			
105																			

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: Cumberland

Drillhole No. : CBL07-18
Start Date: 7/7/2007
End Date: 7/10/2007

Logged by: S. Tennant
Logged by:

Collar Azimuth: 275
Collar Dip: -55
Hole Depth (m): 282.2

East: 408797
North: 6261467
Elevation 451

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: COLLAR

Downhole Survey Type: Collar

Comment: Testing for extensions of the Cumberland mineralisation in the vicinity of the lower adit and to the east of the known zone.

Cambria Geosciences Inc.

Project: Corey Drillhole: CBL07-18

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 0.8]drillhole casing (DHCS)																	275	-55
	[0.8 - 174.1]basalt flow (BSFL)																	275	-55
5																			
10																			
15																			
20																			
25																			

Project: Corey **Drillhole: CBL07-18**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40.	2.5 5.															
	[0.8 - 174.1]basalt flow (BSFL)																		
30																			
35																			
40																			
45																			
50																			

Project: Corey **Drillhole: CBL07-18**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0.8 - 174.1]basalt flow (BSFL)																		
55																			
60																			
65																			
70																			
75																			

Project: Corey **Drillhole: CBL07-18**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40.	2.5 5.															
80	[0.8 - 174.1]basalt flow (BSFL)																		
85																			
90																			
95																			
100																			
105																			

Project: Corey **Drillhole: CBL07-18**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40.	2.5 5.															
	[0.8 - 174.1]basalt flow (BSFL)																		
110																			
115																			
120																			
125																			
130																			

Project: Corey **Drillhole: CBL07-18**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0.8 - 174.1]basalt flow (BSFL)																		
135																			
140																			
145																			
150																			
155																			

Project: Corey **Drillhole: CBL07-18**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
160	[0.8 - 174.1]basalt flow (BSFL)																		
165																			
170																			
175	[174.1 - 282.2]basalt pillowed (BSPL)																		
180																			
185																			

Project: Corey **Drillhole: CBL07-18**

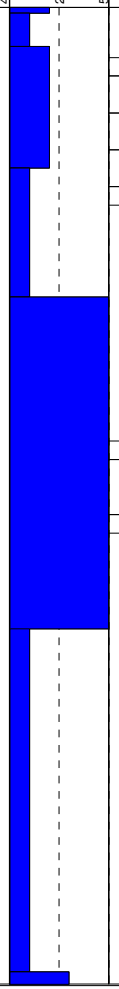
Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[174.1 - 282.2]basalt pillowed (BSPL)																		
190																			
195																			
200																			
205																			
210																			

Project: Corey **Drillhole: CBL07-18**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[174.1 - 282.2]basalt pillowed (BSPL)																		
215																			
220		[220.2 - 220.5]mafic dike (MFDI)																	
225																			
230																			
235																			

Project: Corey Drillhole: CBL07-18

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
	[174.1 - 282.2]basalt pillowed (BSPL)	[242.8 - 242.9]chert/cherty massive (CHMS)		



Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
239.8	240.3	0.5						17.8	0.4	81	0	0		
240.3	241.3	1						9.8	0.5	44	1	0		
241.3	242.3	1						7	0.6	56	0	0		
242.3	243.3	1						30	0.7	80	0	0		
243.3	243.8	0.5						75.6	0.6	107	0	0.1		
250.2	250.7	0.5						60.2	4.2	91	0	0		
250.7	252.2	1.5						51.4	1.1	100	0	0		
252.2	252.7	0.5						65.6	1.1	116	0	0		

Project: Corey **Drillhole: CBL07-18**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[174.1 - 282.2]basalt pillowed (BSPL)																		
270																			
275																			
280																			
285																			
290																			

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: Cumberland

Drillhole No. : CBL07-19
Start Date: 7/10/2007
End Date: 7/13/2007

Logged by: S. Tennant
Logged by:

Collar Azimuth: 5
Collar Dip: -50
Hole Depth (m): 177.1

East: 408542
North: 6261438
Elevation 350

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: Icefield

Downhole Survey Type: Icefield

Comment: Testing for extensions of the Cumberland mineralisation to the west of the known zone.

Cambria Geosciences Inc.

Project: Corey Drillhole: CBL07-19

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
5	[0 - 161.8]basalt pillowed (BSPL), Typical dark purple-grey pillow basalt with chlorite filled amygdules and epidote-hematite "background" alteration at pillow margins and rare pillow BX horizons- non magnetic.																	5	-50
																		12	-49.2
																		5	-50
10																			
15																			
																		12	-49.2
20																			
25																		8.6	-48.9

Project: Corey **Drillhole: CBL07-19**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 161.8]basalt pillowed (BSPL), Typical dark purple-grey pillow basalt with chlorite filled amygdules and epidote-hematite "background" alteration at pillow margins and rare pillow BX horizons- non magnetic.																		
30																		7.1	-48.8
35																		11.5	-49.1
40																		12.6	-49.1
45																		7.8	-49.1
50																			

Project: Corey Drillhole: CBL07-19

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
55	[0 - 161.8]basalt pillowed (BSPL), Typical dark purple-grey pillow basalt with chlorite filled amygdules and epidote-hematite "background" alteration at pillow margins and rare pillow BX horizons- non magnetic.																	8.2	-49
60																		8.1	-49.1
65																		10.4	-49.4
70																		8.2	-49.3
75																			

Project: Corey Drillhole: CBL07-19

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
80	[0 - 161.8]basalt pillowed (BSPL), Typical dark purple-grey pillow basalt with chlorite filled amygdules and epidote-hematite "background" alteration at pillow margins and rare pillow BX horizons- non magnetic.		20 40	2.5 5
85				
90				
95				
100				
105				

Assay Data

From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)
101	101.3	0.3					

Geochemical Data

Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)
32.1	1	78	0	0

Survey

Azimuth	Dip
10.6	-49.7
12.9	-49.8
12.2	-49.9
12.7	-49.8

Project: Corey Drillhole: CBL07-19

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 161.8]basalt pillowed (BSPL), Typical dark purple-grey pillow basalt with chlorite filled amygdules and epidote-hematite "background" alteration at pillow margins and rare pillow BX horizons- non magnetic.																		
110																		15.2	-50
115																		12.2	-50.1
120																		15.9	-50.2
125																		10.8	-50
					128.9	129.5	0.6						15	0.8	18	2.1	0		
130																			

Project: Corey Drillhole: CBL07-19

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
135	[0 - 161.8]basalt pillowed (BSPL), Typical dark purple-grey pillow basalt with chlorite filled amygdules and epidote-hematite "background" alteration at pillow margins and rare pillow BX horizons- non magnetic.																	11.5	-50.1
140																		16.1	-50.3
145																		14.1	-50.3
150																		15.9	-50.6
155																		12.6	-51.2

Project: Corey Drillhole: CBL07-19

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
160	[0 - 161.8]basalt pillowed (BSPL), Typical dark purple-grey pillow basalt with chlorite filled amygdules and epidote-hematite "background" alteration at pillow margins and rare pillow BX horizons- non magnetic.																		
165	[161.8 - 177.1]basalt flow (BSFL), Magnetic dark-grey massive to "quench" brecciated basalt flow. Sharp change via 5cm of EP-CH hyaloclastic alteration to dominantly dark grey, magnetic, basalt with intermittent 10cm scale 'hyaloclastite' EP-CH alteration domains and CH-QZ amygdules.																	16.2	-50.7
170																		17.4	-50.8
175																		11.9	-50.8
180																			
185																			

Cambria Geosciences, Inc.

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: Cumberland

Drillhole No. : CBL07-20
Start Date: 7/12/2007
End Date: 7/15/2007

Logged by: S. Tennant
Logged by:

Collar Azimuth: 5
Collar Dip: -70
Hole Depth (m): 172.21

East: 408542
North: 6261438
Elevation 350

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: Icefield

Downhole Survey Type: Icefield

Comment: Testing for extensions of the Cumberland mineralisation to the west of the known zone in conjunction with drill holes CBL07-19 & -20 (on same section).

Cambria Geosciences Inc.

Project: Corey Drillhole: CBL07-20

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 0.8]drillhole casing (DHCS)																	5	-70
	[0.8 - 141.6]basalt pillowed (BSPL), Usual purple-grey non-magnetic, weakly amygdaloidal pillow basalt with EP-CH altered "hyaloclastic" ribbons between pillows																	10.2	-70.4
																		5	-70
5																			
10																			
15																			
20																		10.2	-70.4
25																		10.2	-70.5

Cambria Geosciences, Inc.

Project: Corey Drillhole: CBL07-20

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0.8 - 141.6]basalt pillowed (BSPL), Usual purple-grey non-magnetic, weakly amygdaloidal pillow basalt with EP-CH altered "hyaloclastic" ribbons between pillows																		
30																			
																		10.5	-70.5
35																			
																		10.6	-70.5
40																			
																		10.9	-70.5
45																			
50																		11	-70.5

Project: Corey Drillhole: CBL07-20

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
55	[0.8 - 141.6]basalt pillowed (BSPL), Usual purple-grey non-magnetic, weakly amygdaloidal pillow basalt with EP-CH altered "hyaloclastic" ribbons between pillows																	11	-70.5
60																		11.2	-70.5
65																		11.1	-70.5
70																			
75		[74.8 - 77.3]basalt pillow breccia (BSPB)																11	-70.5

Project: Corey **Drillhole: CBL07-20**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
80	[0.8 - 141.6]basalt pillowed (BSPL), Usual purple-grey non-magnetic, weakly amygdaloidal pillow basalt with EP-CH altered "hyaloclastic" ribbons between pillows																		
																		11.3	-70.6
85																			
																		11.3	-70.6
90																			
																		11.5	-70.6
95																			
																		11.5	-70.5
100																			
105																		11.4	-70.5

Project: Corey **Drillhole: CBL07-20**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0.8 - 141.6]basalt pillowed (BSPL), Usual purple-grey non-magnetic, weakly amygdaloidal pillow basalt with EP-CH altered "hyaloclastic" ribbons between pillows																		
110																		12.3	-70.4
115																		12.6	-70.4
120																		13	-70.4
125																		12.9	-70.4
130																			

Project: Corey Drillhole: CBL07-20

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
135	[0.8 - 141.6]basalt pillowed (BSPL), Usual purple-grey non-magnetic, weakly amygdaloidal pillow basalt with EP-CH altered "hyaloclastic" ribbons between pillows																	13.2	-70.4
140																			
	[141.6 - 172.2]mafic massive (MFMS), Massive mafic sill (local bx), medium to fine grained, medium green equigranular, sparse and fined to heavy and coarsely amygdaloidal (>conc. as near contacts) mafic sill. Non magnetic, "composite" style intrusion e.g. 165.2m																	13.4	-70.5
145																			
																		13.3	-70.5
150																			
																		13.5	-70.6
155																			

Project: Corey **Drillhole: CBL07-20**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
160	[141.6 - 172.2]mafic massive (MFMS), Massive mafic sill (local bx), medium to fine grained, medium green equigranular, sparse and fined to heavy and coarsely amygdaloidal (>conc. as near contacts) mafic sill. Non magnetic, "composite" style intrusion e.g. 165.2m																	13.8	-70.6
165																		13.5	-70.6
170																		13.3	-70.6
175																			
180																			
185																			

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: Cumberland

Drillhole No. : CBL07-21
Start Date: 6/29/2007
End Date: 7/5/2007

Logged by: S. Tennant
Logged by:

Collar Azimuth: 185
Collar Dip: -70
Hole Depth (m): 321.9

East: 408542
North: 6261438
Elevation 350

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: Icefield

Downhole Survey Type: Icefield

Comment: Testing for extensions of the Cumberland mineralisation to the west of the known zone in conjunction with drill hole CBL07-19 & -20.

Cambria Geosciences Inc.

Project: Corey Drillhole: CBL07-21

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 3]drillhole casing (DHCS)																	185 198.9	70 -71
5	[3 - 173.7]basalt pillowed (BSPL), Usual dark purple-grey basalt with variably developed pillows, sum-m to m+ size. Scattered sub 2mm phi chlorite filled amygdules throughout, but particularly near pillow margins. Non-magnetic.																		
10																			
		[12.5 - 14.5]basalt pillow breccia (BSPB)																	
15																			
20																			
25		[22.8 - 27.3]basalt pillow breccia (BSPB)																	

Project: Corey Drillhole: CBL07-21

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[3 - 173.7]basalt pillowed (BSPL), Usual dark purple-grey basalt with variably developed pillows, sum-m to m+ size. Scattered sub 2mm phi chlorite filled amygdules throughout, but particularly near pillow margins. Non-magnetic.	[22.8 - 27.3]basalt pillow breccia (BSPB)																	
																		198.9	-71
30																			
																		198.5	-71
35																			
																		198.6	-71
40																			
45																		199.4	-71
50																			
																		200.1	-71

Project: Corey **Drillhole: CBL07-21**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
55	[3 - 173.7]basalt pillowed (BSPL), Usual dark purple-grey basalt with variably developed pillows, sum-m to m+ size. Scattered sub 2mm phi chlorite filled amygdules throughout, but particularly near pillow margins. Non-magnetic.																		
																		200.5	-71.1
60																			
																		200.8	-71.1
65																			
70																		200.9	-71.1
75																			
																		200.5	-71.1

Project: Corey Drillhole: CBL07-21

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
80	[3 - 173.7]basalt pillowed (BSPL), Usual dark purple-grey basalt with variably developed pillows, sum-m to m+ size. Scattered sub 2mm phi chlorite filled amygdules throughout, but particularly near pillow margins. Non-magnetic.																		
																		201.2	-71.1
85																			
																		202	-71.3
90																			
																		202.4	-71.4
95																			
100																		202.9	-71.4
105																			

Cambria Geosciences, Inc.

Project: Corey Drillhole: CBL07-21

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[3 - 173.7]basalt pillowed (BSPL), Usual dark purple-grey basalt with variably developed pillows, sum-m to m+ size. Scattered sub 2mm phi chlorite filled amygdules throughout, but particularly near pillow margins. Non-magnetic.																	202.9	-71.4
110																			
																		203.3	-71.5
115																			
																		203.3	-71.5
120																			
125																		203.4	-71.6
130																			
																		203.5	-71.5

Project: Corey Drillhole: CBL07-21

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
135	[3 - 173.7]basalt pillowed (BSPL), Usual dark purple-grey basalt with variably developed pillows, sum-m to m+ size. Scattered sub 2mm phi chlorite filled amygdules throughout, but particularly near pillow margins. Non-magnetic.																		
																		203.9	-71.6
140																			
																		204.1	-71.6
145																			
																		204.3	-71.6
150																			
		[151.6 - 154.8]intermediate porphyry (INPH)																	
155																		204.6	-71.7

Project: Corey Drillhole: CBL07-21

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
160	[3 - 173.7]basalt pillowed (BSPL), Usual dark purple-grey basalt with variably developed pillows, sum-m to m+ size. Scattered sub 2mm phi chlorite filled amygdules throughout, but particularly near pillow margins. Non-magnetic.																	204.8	-71.8
165																		204.8	-71.8
170																		205.4	-71.8
175																			
180																			
185																			

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: Cumberland

Drillhole No. : CBL07-22
Start Date: 7/18/2007
End Date: 7/20/2007

Logged by: S. Tennant
Logged by:

Collar Azimuth: 264
Collar Dip: -50
Hole Depth (m): 234.7

East: 408788
North: 6261372
Elevation 465

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: Icefield

Downhole Survey Type: Icefield

Comment: Testing for mineralization associated with altered transitional rhyolite volcaniclastic and sediment contacts at depth with holes -23 & -24.

Cambria Geosciences Inc.

Project: Corey Drillhole: CBL07-22

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
	[0 - 2.3]drillhole casing (DHCS) [2.3 - 36.4]volcanic lapillistone (VOLS), Re-sedimented, closely packed, angular to subangular, poorly to moderately sorted lapilli of both felsic and mafic composition with intermittent muddy intraclasts. Mafic clasts are bleached, silicified and/ or pyritizedmaking identification difficult, though more obvious horizons occur as indicated. The uniit as a whole is weakly carbonate altered and silicified throughout, with medium grained pyrite disseminations and some apparent "sulphidic" and "cherty" clasts. Becomes more like a coarse sand in places as indicated in graphic log.	[7.6 - 10.3]mafic conglomerate (MFCG) [17 - 18]felsic mixed (FSMX)	20 40	2.5 5

Assay Data

From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)
5.9	6.9	1					
6.9	7.9	1					
10.1	11.1	1					
11.1	12.1	1					
12.1	13.1	1					
13.1	14.6	1.5					
19.7	20.7	1					
20.7	21.7	1					

Geochemical Data

Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)
9.9	9.1	42	0	0.5
18.7	4.1	71	0	0.4
21.1	12.3	90	0	0.8
21.3	15.2	59	0	0.8
21.1	16.3	97	0	0.7
14.5	13.2	95	0	0.5
16.5	14.7	51	0	0.3
8.4	11.1	99	1.1	0.2

Survey

Azimuth	Dip
263	-50
267	-49.4
267	-49.4
267.3	-49.4
267.4	-49.3

Cambria Geosciences, Inc.

Project: Corey Drillhole: CBL07-22

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
	[2.3 - 36.4]volcanic lapillistone (VOLS), Re-sedimented, closely packed, angular to subangular, poorly to moderately sorted lapilli of both felsic and mafic composition with intermittent muddy intraclasts. Mafic clasts are bleached, silicified and/ or pyritizedmaking identification difficult, though more obvious horizons occur as indicated. The uniit as a whole is weakly carbonate altered and silicified throughout, with medium grained pyrite disseminations and some apparent "sulphidic" and "cherty" clasts. Becomes more like a coarse sand in places as indicated in graphic log.	[32.7 - 36.4]sediment mixed (SDMX)	20 40	2.5 5
30				
35	[36.4 - 53.9]sediment siltstone (SDSI), Slumped/ disrupted fine sand to silt in black mudstone with grain controlled "semi massive" PY on silt rhymite lamination. Bedding is sub-para TCA with loading indicating at least local overturning			
40				
45				
50				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
29	30	1						11.9	14.5	47	0	0.3		
													266.7	-49.5
32.7	33.7	1						36.6	13.6	220	0	1		
													266.3	-49.1
36.4	37.9	1.5						44.2	6.9	209	0	0.8		
37.9	38.9	1						46.2	13.8	220	0	2.2		
38.9	40.4	1.5						95.1	18.7	892	0	5.5		
40.4	41.9	1.5						58.5	9.7	163	0	2.7		
41.9	43.4	1.5						76	10.3	548	0	3.7	266	-49.1
43.4	44.9	1.5						60.7	4.7	398	0	2.4		
44.9	46.4	1.5						76.8	4.9	540	0	2.4		
46.4	47.9	1.5						102.7	7.4	1044	0	3		
47.9	49.4	1.5						122.9	14.4	1507	0	10.2	265.1	-49.1
49.4	50.9	1.5						68.1	9.4	368	0	4		
50.9	52.4	1.5						57	12.2	228	0	4		

Project: Corey Drillhole: CBL07-22

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40	2.5 5															
55	[36.4 - 53.9]sediment siltstone (SDSI), Slumped/ disrupted fine sand to silt in black mudstone with grain controlled "semi massive" PY on silt rhymite lamination. Bedding is sub-para TCA with loading indicating at least local overturning																	263.3	-49.1
60	[53.9 - 174]basalt flow (BSFL), Basalt flow with local insitu BX Horizons and variable magnetism. Apart from "contact zone" breccia, fairly massive, weakly altered, fine grained to glassy basalt flow, variably magnetic to ~76m then > mag beyond this.																	261.9	-49.1
65		[53.9 - 76]basalt flow (BSFL)																261.8	-49.1
70																		262.9	-49.1
75																		253.7	-49

Project: Corey Drillhole: CBL07-22

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40.	2.5 5.															
80	[53.9 - 174]basalt flow (BSFL), Basalt flow with local insitu BX Horizons and variable magnetism. Apart from "contact zone" breccia, fairly massive, weakly altered, fine grained to glassy basalt flow, variably magnetic to ~76m then > mag beyond this.																		
85																		252.5	-48.9
90																		248.7	-48.8
95																		247.9	-48.8
100																		247.1	-48.7
105																			

Project: Corey Drillhole: CBL07-22

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[53.9 - 174]basalt flow (BSFL), Basalt flow with local insitu BX Horizons and variable magnetism. Apart from "contact zone" breccia, fairly massive, weakly altered, fine grained to glassy basalt flow, variably magnetic to ~76m then > mag beyond this.																		
110																		251	-48.8
115																		256.6	-48.8
120																		265.8	-48.9
125																		274.8	-48.9
130																			

Project: Corey Drillhole: CBL07-22

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
135	[53.9 - 174]basalt flow (BSFL), Basalt flow with local insitu BX Horizons and variable magnetism. Apart from "contact zone" breccia, fairly massive, weakly altered, fine grained to glassy basalt flow, variably magnetic to ~76m then > mag beyond this.																	271	-49
140																		270.7	-49.1
145																		269.9	-49.1
150																		270.5	-49.2
155																		267.2	-49.3

Project: Corey Drillhole: CBL07-22

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
160	[53.9 - 174]basalt flow (BSFL), Basalt flow with local insitu BX Horizons and variable magnetism. Apart from "contact zone" breccia, fairly massive, weakly altered, fine grained to glassy basalt flow, variably magnetic to ~76m then > mag beyond this.																		
165																		270.9	-49.4
170																		265.9	-49.5
175	[174 - 217]basalt pillowed (BSPL), Medium green patchily and finely fsp.-phyric basalt with usual 'ribbony' CH-rich pillow selvages and CH filled amygdules. Coarsely fsp phyric 203.7-208.3																	268	-49.6
180																		267.8	-49.7
185																			

Project: Corey Drillhole: CBL07-22

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40.	2.5 5.															
	[174 - 217]basalt pillowed (BSPL), Medium green patchily and finely fsp.-phyric basalt with usual 'ribbony' CH-rich pillow selvages and CH filled amygdules. Coarsely fsp phyric 203.7-208.3																		
		[186.6 - 190.5]basalt pillow breccia (BSPB)																268.1	-49.9
190																			
195																		268.5	-50
200																		275.4	-47.9
		[198.5 - 208.8]basalt pillow breccia (BSPB)																	
205																		267.7	-50.1
210																			

Project: Corey Drillhole: CBL07-22

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
215	[174 - 217]basalt pillowed (BSPL), Medium green patchily and finely fsp.-phyric basalt with usual 'ribbony' CH-rich pillow selvages and CH filled amygdules. Coarsely fsp phyric 203.7-208.3																	299.4	-41.6
220	[217 - 234.7]basalt flow (BSFL), Massive to feldspar phyric and in situ brecciated variably magnetic basalt flow. Usual 'dark' relatively unaltered basalt with horizons of coarse fsp. phenocrysts and devitrified insitu BX with scattered amygdules and pillows at end of interval																	262.3	-50.2
225																		269.7	-50.2
230																			
235																		273	-49.2

Cambria Geosciences, Inc.

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: Cumberland

Drillhole No. : CBL07-23
Start Date: 6/29/2007
End Date: 7/5/2007

Logged by: S. Tennant
Logged by:

Collar Azimuth: 264
Collar Dip: -70
Hole Depth (m): 208.5

East: 408788
North: 6261372
Elevation 465

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: Icefield

Downhole Survey Type: Icefield

Comment: Testing for mineralization associated with altered transitional rhyolite volcaniclastic and sediment contacts at depth with holes -23 & -24.

Cambria Geosciences Inc.

Project: Corey Drillhole: CBL07-23

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 4.5]drillhole casing (DHCS)																	264	-70
																		267.9	-70.8
5	[4.5 - 26.2]basalt flow breccia (BSFB), "Background" altered basalt flow breccia w. "mixed sediment". Chaotic mix of angular to more altered and "rounded" basalt clasts in a black mud with horizons of FS lapillistone/ coarse sand, becoming more ordered, clast supported and less sediment rich downhole. Clasts range from fine grained to chlorite amygdaloidal with some carb-qtz infill also.																		
10																			
15																		267.9	-70.8
20																			
	[26.2 - 50.7]basalt flow (BSFL), Variably magnetic basalt flow with local breccia amygdules and coarse fsp. phyric horizons. Very similar to lower basalt in CBL07-22. Again texture and alteration, plus possibly HE veining (coincidental?) control magnetic susceptibility, with darker, less altered and more massive horizons generally being more susceptible.	[23.8 - 24.2]basalt breccia (BSBX)																268.6	-70.7
25																			

Project: Corey Drillhole: CBL07-23

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40	2.5 5															
	[26.2 - 50.7]basalt flow (BSFL), Variably magnetic basalt flow with local breccia amygdules and coarse fsp. phyric horizons. Very similar to lower basalt in CBL07-22. Again texture and alteration, plus possibly HE veining (coincidental?) control magnetic susceptibility, with darker, less altered and more massive horizons generally being more susceptible.																	270.7	-70.7
30																			
																		270.2	-70.7
35																			
40																		265.9	-70.6
45																		266.9	-70.6
50	[50.7 - 159.6]basalt massive (BSMS), Strongly magnetic massive basalt subvolcanic intrusion? Equigranular, fine grained, massive very dark grey-green basalt. Relatively unaltered, except for vein associated effects. From 88.8-93.6 hints of EP altered, scattered 1-2mm fsp? phenos.	[50.5 - 50.7]sediment mudstone (SDMD)																269.1	-70.6

Project: Corey **Drillhole: CBL07-23**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
55	[50.7 - 159.6]basalt massive (BSMS), Strongly magnetic massive basalt subvolcanic intrusion? Equigranular, fine grained, massive very dark grey-green basalt. Relatively unaltered, except for vein associated effects. From 88.8-93.6 hints of EP altered, scattered 1-2mm fsp? phenos.																		
																		267.9	-70.5
60																			
																		260.9	-70.5
65																			
70																		259.2	-70.4
75																		261.7	-70.3

Project: Corey **Drillhole: CBL07-23**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
80	[50.7 - 159.6]basalt massive (BSMS), Strongly magnetic massive basalt subvolcanic intrusion? Equigranular, fine grained, massive very dark grey-green basalt. Relatively unaltered, except for vein associated effects. From 88.8-93.6 hints of EP altered, scattered 1-2mm fsp? phenos.																		
																		262.7	-70.2
85																			
																		262.8	-70.2
90																			
95																		261.4	-70.2
100																			
																		254	-70.4
105																			

Project: Corey **Drillhole: CBL07-23**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
110	[50.7 - 159.6]basalt massive (BSMS), Strongly magnetic massive basalt subvolcanic intrusion? Equigranular, fine grained, massive very dark grey-green basalt. Relatively unaltered, except for vein associated effects. From 88.8-93.6 hints of EP altered, scattered 1-2mm fsp? phenos.																	256.1	-70.3
115																		268.7	-70.3
120																		262.2	-70.3
125																		269	-70.5
130																		257.8	-70.5

Project: Corey Drillhole: CBL07-23

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
135	[50.7 - 159.6]basalt massive (BSMS), Strongly magnetic massive basalt subvolcanic intrusion? Equigranular, fine grained, massive very dark grey-green basalt. Relatively unaltered, except for vein associated effects. From 88.8-93.6 hints of EP altered, scattered 1-2mm fsp? phenos.																		
																		259.8	-70.6
140																			
																		258.6	-70.5
145																			
150																		271.4	-70.4
155																			
																		269.8	-70.4

Project: Corey Drillhole: CBL07-23

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
160	[50.7 - 159.6]basalt massive (BSMS), Strongly magnetic massive basalt subvolcanic intrusion? Equigranular, fine grained, massive very dark grey-green basalt. Relatively unaltered, except for vein associated effects. From 88.8-93.6 hints of EP altered, scattered 1-2mm fsp? phenos.																	272.4	-70.3
165	[159.6 - 208.5]basalt pillowed (BSPL), Weakly altered magnetic pillow basalt flow. Gradational contact with unit uphole to very obviously pillowed flow with local breccia horizons and scattered, coarse, CH +/- QC amygdules concentrated near pillow margins. Usual " ribbons" of CH-EP altered and CA-QZ veined hyaloclastite between pillows.																	274.7	-70.3
170																		276.2	-70.3
175																			
180																		272.6	-70.3
185																			

Project: Corey Drillhole: CBL07-23

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
190	[159.6 - 208.5]basalt pillowed (BSPL), Weakly altered magnetic pillow basalt flow. Gradational contact with unit uphole to very obviously pillowed flow with local breccia horizons and scattered, coarse, CH +/- QC amygdules concentrated near pillow margins. Usual " ribbons" of CH-EP altered and CA-QZ veined hyaloclastite between pillows.																	272.3	-70.2
																		272.7	-70.2
195																			
																		271	-70.1
200																			
205																		266.9	-70.1
210																			

Cambria Geosciences, Inc.

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: Cumberland

Drillhole No. : CBL07-24
Start Date: 6/29/2007
End Date: 7/5/2007

Logged by: S. Tennant
Logged by:

Collar Azimuth: 84
Collar Dip: -50
Hole Depth (m): 172.8

East: 408788
North: 6261372
Elevation 465

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: Icefield

Downhole Survey Type: Icefield

Comment: Testing for mineralization associated with altered transitional rhyolite volcaniclastic and sediment contacts at depth with holes -23 & -24.

Cambria Geosciences Inc.

Project: Corey Drillhole: CBL07-24

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 3]drillhole casing (DHCS)																	84	-50
																		89.3	-49.6
5	[3 - 8.2]basalt flow breccia (BSFB), Basalt flow breccia in "mixed" sediment. Coarsely chlt amygdular, closely-packed, sometimes "bleached" chaotic "contact zone" with black mud with hints of FSLS in upper 3m.																		
10	[8.2 - 59.5]basalt flow (BSFL), Variably magnetic and porphyritic basalt flow with hints of in-situ BX/ pillows. Coarsely fsp.-phyric as indicated to fine grained equigranular coarse chlorite amygdules and rare hyaloclastic/ in-situ brecciated horizons. Porphyritic intervals are weakly/ non magnetic with increasing in maqg. around HE-EP veined horizons. Some striking HE horizons as indicated.																		
15																			
20																		89.3	-49.6
25																		89.3	-49.7

Project: Corey Drillhole: CBL07-24

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
30	[8.2 - 59.5]basalt flow (BSFL), Variably magnetic and porphyritic basalt flow with hints of in-situ BX/ pillows. Coarsely fsp.-phyric as indicated to fine grained equigranular coarse chlorite amygdules and rare hyaloclastic/ in-situ brecciated horizons. Porphyritic intervals are weakly/ non magnetic with increasing in maqg. around HE-EP veined horizons. Some striking HE horizons as indicated.																		
																		88.2	-49.8
35																			
																		87	-49.8
40																			
																		88.3	-49.9
45																			
50																		87.5	-50

Project: Corey Drillhole: CBL07-24

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
55	[8.2 - 59.5]basalt flow (BSFL), Variably magnetic and porphyritic basalt flow with hints of in-situ BX/ pillows. Coarsely fsp.-phyric as indicated to fine grained equigranular coarse chlorite amygdules and rare hyaloclastic/ in-situ brecciated horizons. Porphyritic intervals are weakly/ non magnetic with increasing in maqg. around HE-EP veined horizons. Some striking HE horizons as indicated.																		
																		88.4	-49.9
60	[59.5 - 167.4]basalt massive (BSMS), Massive to locally in-situ brecciated magnetic basalt synvolcanic sill? Typical dark grey, equigranular, fine grained, magnetic basalt with infrequent in-situ BX and rare, coarsely feldspar-phyric horizons as indicated on graphic log. Weaker magnetism in these horizons, but still significant.																		
																		88.6	-50
65																			
																		93	-50.2
70																			
																		90.2	-50.2
75																			

Project: Corey Drillhole: CBL07-24

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
80	[59.5 - 167.4]basalt massive (BSMS), Massive to locally in-situ brecciated magnetic basalt synvolcanic sill? Typical dark grey, equigranular, fine grained, magnetic basalt with infrequent in-situ BX and rare, coarsely feldspar-phyric horizons as indicated on graphic log. Weaker magnetism in these horizons, but still significant.																		
																		84.8	-50.4
85																			
																		86.9	-50.4
90																			
																		88.5	-50.5
95																			
																		89.3	-50.5
100																			
105																		87.1	-50.7

Cambria Geosciences, Inc.

Project: Corey Drillhole: CBL07-24

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
110	[59.5 - 167.4]basalt massive (BSMS), Massive to locally in-situ brecciated magnetic basalt synvolcanic sill? Typical dark grey, equigranular, fine grained, magnetic basalt with infrequent in-situ BX and rare, coarsely feldspar-phyric horizons as indicated on graphic log. Weaker magnetism in these horizons, but still significant.																		
																		86.2	-50.8
115																			
																		92.4	-50.8
120																			
																		82.8	-50.9
125																			
																		82.1	-50.9
130																			

Project: Corey Drillhole: CBL07-24

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
135	[59.5 - 167.4]basalt massive (BSMS), Massive to locally in-situ brecciated magnetic basalt synvolcanic sill? Typical dark grey, equigranular, fine grained, magnetic basalt with infrequent in-situ BX and rare, coarsely feldspar-phyric horizons as indicated on graphic log. Weaker magnetism in these horizons, but still significant.																	81.1	-51
140																		80	-50.9
145																		82.2	-50.9
150																		91.1	-51
155																			

Project: Corey Drillhole: CBL07-24

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
160	[59.5 - 167.4]basalt massive (BSMS), Massive to locally in-situ brecciated magnetic basalt synvolcanic sill? Typical dark grey, equigranular, fine grained, magnetic basalt with infrequent in-situ BX and rare, coarsely feldspar-phyric horizons as indicated on graphic log. Weaker magnetism in these horizons, but still significant.																	89.7	-50.9
165																		92.6	-50.7
170	[167.4 - 172.8]basalt pillowed (BSPL), HE altered, massive, porphyritic basalt, non magnetic. Sheared and amygdaloidal in upper portion with hints of BX in sheared horizon. Fairly sharp contact with magnetic basalt in-situ BX.																		
175																			
180																			
185																			

Cambria Geosciences, Inc.

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: Battlement

Drillhole No. : CR07-75
Start Date: 6/25/2007
End Date: 6/29/2007

Logged by: G. Giles
Logged by:

Collar Azimuth: 285
Collar Dip: -45
Hole Depth (m): 324.9

East: 407823
North: 6263558
Elevation 359

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: COLLAR

Downhole Survey Type: Collar

Comment: Testing for possible tholeiitic rhyolite and sulphide-bearing conglomerate and/or mudstone units at depth to west, under basalt "cap".

Cambria Geosciences Inc.

Project: Corey **Drillhole: CR07-75**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 3.7]drillhole casing (DHCS)																	285	-45
																		285	-45
	[3.7 - 143]basalt pillowed (BSPL)																		
5																			
10																			
15																			
20																			
25																			

Project: Corey **Drillhole: CR07-75**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[3.7 - 143]basalt pillowed (BSPL)																		
30																			
35																			
40																			
45																			
50																			

Project: Corey **Drillhole: CR07-75**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[3.7 - 143]basalt pillowed (BSPL)																		
55																			
60																			
65																			
70																			
75																			

Project: Corey **Drillhole: CR07-75**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
80	[3.7 - 143]basalt pillowed (BSPL)																		
85																			
90																			
95																			
100																			
105																			

Project: Corey **Drillhole: CR07-75**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[3.7 - 143]basalt pillowed (BSPL)																		
110																			
115																			
120																			
125																			
130																			

Project: Corey **Drillhole: CR07-75**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[3.7 - 143]basalt pillowed (BSPL)																		
135																			
140																			
	[143 - 154.6]basalt pillow breccia (BSPB)																		
145																			
150																			
155	[154.6 - 200.8]basalt pillowed (BSPL)																		

Project: Corey **Drillhole: CR07-75**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
160	[154.6 - 200.8]basalt pillowed (BSPL)																		
165																			
170																			
175																			
180																			
185																			

Project: Corey Drillhole: CR07-75

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[154.6 - 200.8]basalt pillowed (BSPL)																		
190																			
195																			
200																			
	[200.8 - 207.1]sediment siltstone (SDSI)				200.7	202.3	1.6						26.5	9.9	110	1.2	0.2		
					203.4	204.9	1.5						35.9	11.7	310	0.5	0.4		
205					204.9	207	2.1						55.5	13	175	0	0.5		
	[207.1 - 209]altered mixed (AXMX)																		
	[209 - 213]structure fault (STFT)																		
210																			

Project: Corey **Drillhole: CR07-75**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[209 - 213]structure fault (STFT)																		
	[213 - 286.2]basalt flow (BSFL)																		
215																			
220																			
225																			
230																			
235																			

Project: Corey **Drillhole: CR07-75**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[213 - 286.2]basalt flow (BSFL)																		
240																			
245																			
250																			
255																			
					258.6	260.1	1.5						42.5	1.8	48	0.7	0.1		
260																			

Project: Corey Drillhole: CR07-75

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40.	2.5 5.															
	[213 - 286.2]basalt flow (BSFL)																		
270																			
275																			
280																			
285																			
	[286.2 - 324.9]sediment siltstone (SDSI)				286.2	288.2	2						51.2	12.1	150	0.6	0.2		
					288.2	290.2	2						63	20	134	0	0.5		
290					290.2	292.2	2						44.2	15.9	129	0	0.4		

Project: Corey Drillhole: CR07-75

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[286.2 - 324.9]sediment siltstone (SDSI)				290.2	292.2	2						44.2	15.9	129	0	0.4		
					292.2	294.4	2.2						25.4	13.2	137	0	0.3		
295					294.4	295.4	1						89	28.9	939	0	1.6		
					295.4	296.4	1						74.2	24.5	1082	0	1.4		
					296.4	297.7	1.3						88.1	27.1	419	0	1.1		
					297.7	299.3	1.6						64.3	19.6	236	0	0.6		
300					299.3	300.8	1.5						36.5	16.5	177	0	1.2		
					300.8	302.8	2						44.7	17	196	0	1.7		
					302.8	304.3	1.5						75.3	20.8	70	0	1.9		
305					304.3	305.8	1.5						64.2	46.5	89	0	3.6		
					305.8	307.3	1.5						51.4	23.4	43	0	2.1		
					307.3	308.8	1.5						28.3	15.4	123	0	0.6		
					308.8	310	1.2						70.8	20.4	76	0.5	1.1		
310					310	311	1						67.6	16.6	44	0	1.5		
					311	312	1						39.8	17.3	127	0	0.7		
					312	313	1						56.9	16.5	155	0	0.4		
					313	315	2						44.5	15.7	139	0	0.4		
315					315	317	2						23.8	25.6	172	1.5	0.3		
					317	319	2						43.4	19	301	1.2	1.5		

Project: Corey **Drillhole: CR07-75**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[286.2 - 324.9]sediment siltstone (SDSI)				317	319	2						43.4	19	301	1.2	1.5		
320					319	321	2						73.3	21.9	714	0	1.1		
					321	323	2						58.6	20.9	169	0	0.6		
					323	324.9	1.9						50.6	24.1	304	0	0.6		
325																			-45
330																			
335																			
340																			

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: Battlement

Drillhole No. : CR07-76
Start Date: 6/29/2007
End Date: 7/5/2007

Logged by: S. Tennant
Logged by:

Collar Azimuth: 95
Collar Dip: -70
Hole Depth (m): 321.9

East: 407705
North: 6263450
Elevation 406

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: Collar

Downhole Survey Type:

Comment: Testing for possible tholeiitic rhyolite and sulphide-bearing conglomerate and/or mudstone units at depth to west, under basalt "cap".

Cambria Geosciences Inc.

Project: Corey **Drillhole: CR07-76**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 0.5]drillhole casing (DHCS)																	95	-70
	[0.5 - 41]basalt pillow breccia (BSPB)																		
5																			
10																			
15																			
20																			
25																			

Project: Corey **Drillhole: CR07-76**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0.5 - 41]basalt pillow breccia (BSPB)																		
30																			
35																			
40																			
	[41 - 54]structure fault (STFT)																		
45																			
50																			

Project: Corey **Drillhole: CR07-76**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[41 - 54]structure fault (STFT)																		
	[54 - 98.8]basalt pillow breccia (BSPB)																		
55																			
60																			
65																			
70																			
75																			

Project: Corey **Drillhole: CR07-76**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
80	[54 - 98.8]basalt pillow breccia (BSPB)																		
85																			
90																			
95																			
100	[98.8 - 190]basalt flow (BSFL)																		
105																			

Project: Corey **Drillhole: CR07-76**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[98.8 - 190]basalt flow (BSFL)																		
110																			
115																			
120																			
125																			
130																			

Project: Corey **Drillhole: CR07-76**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[98.8 - 190]basalt flow (BSFL)																		
135																			
140																			
145																			
150																			
155																			

Project: Corey **Drillhole: CR07-76**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
160	[98.8 - 190]basalt flow (BSFL)																		
165																			
170																			
175																			
180																			
185																			

Project: Corey Drillhole: CR07-76

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[98.8 - 190]basalt flow (BSFL)																		
190	[190 - 207.5]sediment siltstone (SDSI)	[190.3 - 190.6]mafic peperite (MFPP)			190	191.5	1.5						42.4	11.1	150	1	0.3		
					191.5	193	1.5						43.1	15.2	134	1.6	0.4		
					193	194.5	1.5						64.8	21.6	585	0.6	1.1		
195					194.5	196	1.5						63.8	20.8	226	1.1	0.6		
					196	197.5	1.5						48.7	21.9	259	0.8	0.7		
					197.5	199	1.5						43.6	17.5	152	2.4	0.3		
200					199	200.5	1.5						54.6	23.5	378	1.6	1.1		
					200.5	202	1.5						66.2	25.2	273	2.2	0.8		
					202	203.5	1.5						79.4	21.2	778	1.6	1.2		
					203.5	205	1.5						41.4	16.7	154	1.6	0.4		
205					205	206.5	1.5						39.4	17.6	139	0	0.3		
					206.5	207.5	1						51.9	13.4	193	0	0.6		
	[207.5 - 210.8]mafic peperite (MFPP)																		
210	[210.8 - 226.4]sediment siltstone (SDSI)				210.8	212.3	1.5						29.3	11.8	148	0	0.3		

Project: Corey Drillhole: CR07-76

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
	[210.8 - 226.4]sediment siltstone (SDSI)			
215				
		[217.1 - 218]volcanic intrusive (VOIV)		
220				
		[223 - 223.4]volcanic intrusive (VOIV)		
225				
	[226.4 - 255.9]mafic intrusive (MFIV)			
230				
235				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
212.3	213.8	1.5						26.2	13.8	113	0	0.3		
213.8	215.3	1.5						44.9	19.6	167	0	0.5		
215.3	217.1	1.8						41.5	16.6	139	0	0.3		
218	219.5	1.5						37.4	17.1	174	0	0.3		
219.5	221	1.5						72.6	25.1	471	0	1.2		
221	222	1						59.9	22.9	438	0	1		
222	223	1						57.8	16.6	177	0	0.4		
223.4	224.9	1.5						42.1	19	94	0	1.2		
224.9	226.4	1.5						39.3	11.6	226	0	0.4		

Project: Corey Drillhole: CR07-76

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[226.4 - 255.9]mafic intrusive (MFIV)																		
240																			
245																			
250																			
255																			
	[255.9 - 276.5]sediment siltstone (SDSI)																		
					257.7	258.7	1						25.2	6.6	39	0	0.2		
					258.7	259.8	1.1						46.2	16.4	304	0	0.5		
260					259.8	261.3	1.5						66.7	19.8	803	0.7	1.6		
					261.3	262.2	0.9						67.1	23.3	407	0	1.4		
					262.2	263.1	0.9						65.5	59.7	345	0	1.2		
					263.1	264.3	1.2						65	26.8	1035	3.4	1.2		
					264.3	266	1.7						34.5	20.5	236	1.8	0.5		

Project: Corey Drillhole: CR07-76

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
	[255.9 - 276.5]sediment siltstone (SDSI)			
270				
275				
	[276.5 - 308.5]mafic intrusive (MFIV)			
280				
285				
290				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
264.3	266	1.7						34.5	20.5	236	1.8	0.5		
266	266.7	0.7						78.1	27.5	1254	0.8	1.5		
266.7	267.7	1						85.3	29.8	494	0	1.6		
267.7	269.3	1.6						62.2	26.9	285	0	0.7		
269.3	270.7	1.4						57.6	24.5	247	0.7	0.7		
270.7	272.1	1.4						32.6	15.8	147	0.6	0.3		
272.1	273.5	1.4						41.1	18.1	167	1	0.3		
273.5	275	1.5						43.7	18.2	177	2	0.3		
275	276.3	1.3						35.7	10.1	77	2	0.2		

Project: Corey **Drillhole: CR07-76**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[276.5 - 308.5]mafic intrusive (MFIV)																		
295																			
		[298 - 298.9]sediment siltstone (SDSI)																	
300																			
305		[303.9 - 308.5]sediment siltstone (SDSI)																	
	[308.5 - 313.4]structure fault (STFT)																		
310																			
	[313.4 - 314.8]sediment siltstone (SDSI)																		
315	[314.8 - 321.9]mafic peperite (MFPP)																		

Project: Corey **Drillhole: CR07-76**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[314.8 - 321.9]mafic peperite (MFPP)																		
320																			
325																			
330																			
335																			
340																			

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: Smitty

Drillhole No. : CR07-77
Start Date: 6/29/2007
End Date: 7/5/2007

Logged by: S. Tennant
Logged by:

Collar Azimuth: 288
Collar Dip: -76
Hole Depth (m): 589.8

East: 409457
North: 6259680
Elevation 1146

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: COLLAR

Downhole Survey Type:

Comment: Testing for anomalous mudstone and massive sulphide mineralisation down dip of holes CR05-23 & -24. Downhole survey not carried out due to dropped rods in bottom 200 feet of hole and technical fault with palm pilot.

Cambria Geosciences Inc.

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 1.5]drillhole casing (DHCS)																	288	-76
5	[1.5 - 86.4]basalt pillow breccia (BSPB), Weakly altered, non magnetic, pillow basalt with common breccia horizons. Usual dark purple, fine grained with CH AX hyaloclastite between pillows and as matrix to BX. Pillows are sub-0.5m and sit in common BX horizons. Not very amygdaloidal and those present are CH filled and sub-mm. Pretty broken/ sheared in upper portion.																		
10																			
15																			
20																			
25																			

Project: Corey **Drillhole: CR07-77**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
30 35 40 45 50	[1.5 - 86.4]basalt pillow breccia (BSPB), Weakly altered, non magnetic, pillow basalt with common breccia horizons. Usual dark purple, fine grained with CH AX hyaloclastite between pillows and as matrix to BX. Pillows are sub-0.5m and sit in common BX horizons. Not very amygdaloidal and those present are CH filled and sub-mm. Pretty broken/ sheared in upper portion.																		

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
55	[1.5 - 86.4]basalt pillow breccia (BSPB), Weakly altered, non magnetic, pillow basalt with common breccia horizons. Usual dark purple, fine grained with CH AX hyaloclastite between pillows and as matrix to BX. Pillows are sub-0.5m and sit in common BX horizons. Not very amygdaloidal and those present are CH filled and sub-mm. Pretty broken/ sheared in upper portion.																		
60																			
65																			
70																			
					71.9	72.4	0.5						62.5	5.3	1560	0	31.3		
75																			

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
80	[1.5 - 86.4]basalt pillow breccia (BSPB), Weakly altered, non magnetic, pillow basalt with common breccia horizons. Usual dark purple, fine grained with CH AX hyaloclastite between pillows and as matrix to BX. Pillows are sub-0.5m and sit in common BX horizons. Not very amygdaloidal and those present are CH filled and sub-mm. Pretty broken/ sheared in upper portion.																		
85	[86.4 - 143]basalt pillowed (BSPL), Usual basalt pillow flow with local BX horizons. Usual dark purple grey, weakly AX, finely and sparsely CH amygdaloidal, non magnetic basalt with local in situ to pillow BX, becoming more "pillowy" below ~109m.																		
90																			
95																			
100																			
105																			

Project: Corey **Drillhole: CR07-77**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
110 115 120 125 130	[86.4 - 143]basalt pillowed (BSPL), Usual basalt pillow flow with local BX horizons. Usual dark purple grey, weakly AX, finely and sparsely CH amygdaloidal, non magnetic basalt with local in situ to pillow BX, becoming more "pillowy" below ~109m.																		

Project: Corey **Drillhole: CR07-77**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
135	[86.4 - 143]basalt pillowed (BSPL), Usual basalt pillow flow with local BX horizons. Usual dark purple grey, weakly AX, finely and sparsely CH amygdaloidal, non magnetic basalt with local in situ to pillow BX, becoming more "pillowy" below ~109m.																		
140																			
	[143 - 143.9]structure fault (STFT), Fault gouge and bull QZ veining																		
145	[143.9 - 183.6]basalt pillow breccia (BSPB), Weakly altered, non magnetic, closely packed, basalt pillow breccia (jigsaw fit). As 1.5- but with some interesting AX textures as noted below, resulting in an apparently clast rotated breccia.																		
150																			
155																			

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
160	[143.9 - 183.6]basalt pillow breccia (BSPB), Weakly altered, non magnetic, closely packed, basalt pillow breccia (jigsaw fit). As 1.5- but with some interesting AX textures as noted below, resulting in an apparently clast rotated breccia.																		
165																			
170																			
175																			
180																			
185	[183.6 - 244.7]basalt pillowed (BSPL), Glassy to devitrified, non magnetic basalt pillow flow with local breccia. Usual dark purple pillow basalt with some striking devitrification (variglites) below ~195.0m. Only weakly altered.																		

Project: Corey **Drillhole: CR07-77**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
190	[183.6 - 244.7]basalt pillowed (BSPL), Glassy to devitrified, non magnetic basalt pillow flow with local breccia. Usual dark purple pillow basalt with some striking devitrification (variglites) below ~195.0m. Only weakly altered.																		
195																			
200																			
205																			
210																			

Project: Corey **Drillhole: CR07-77**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
215	[183.6 - 244.7]basalt pillowed (BSPL), Glassy to devitrified, non magnetic basalt pillow flow with local breccia. Usual dark purple pillow basalt with some striking devitrification (variglites) below ~195.0m. Only weakly altered.																		
220																			
225																			
230																			
235																			

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
240	[183.6 - 244.7]basalt pillowed (BSPL), Glassy to devitrified, non magnetic basalt pillow flow with local breccia. Usual dark purple pillow basalt with some striking devitrification (variglites) below ~195.0m. Only weakly altered.																		
245	[244.7 - 246.3]sediment mixed (SDMX), Partly sheared basalt breccia in subordinate mud-silt matrix. Sharp contact, but sheared of silicified 10-20cm enclaves of black mud with faint silt laminations at ~50° to core axis throughout, as matrix to coarse basalt breccia.				246	246.5	0.5						70.2	2.1	76	2.2	0		
250	[246.3 - 309.9]basalt pillow breccia (BSPB), As 143.9m-																		
255																			
260																			

Project: Corey **Drillhole: CR07-77**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[246.3 - 309.9]basalt pillow breccia (BSPB), As 143.9m-																		
270																			
275																			
280																			
285																			
290																			

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[246.3 - 309.9]basalt pillow breccia (BSPB), As 143.9m-																		
295																			
300																			
305																			
310	[309.9 - 365.1]sediment siltstone (SDSI), Weakly silicified, pyrrhotite bearing slumped sediment with 10-60cm horizons of sub-cm laminated grey silt in black mudstone. Sulphides are grain controlled on distended and discontinuous silt laminations. Some interesting "cherty" hematite stained laminations at 310.8-311.1m, these are part of a more obviously silty lamination.				309.9	311.4	1.5						59.5	11.8	260	1.6	0.7		
					311.4	312.9	1.5						66.1	17.9	199	1.1	0.7		
					312.9	314.4	1.5						63.5	11.6	129	1.3	0.4		
315					314.4	315.9	1.5						75.5	15	381	1.2	1.1		
					315.9	317.4	1.5						62.2	13.8	175	1.1	1		
					317.4	318.9	1.5						85.8	16.8	212	0	1.3		

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
320	[309.9 - 365.1]sediment siltstone (SDSI), Weakly silicified, pyrrhotite bearing slumped sediment with 10-60cm horizons of sub-cm laminated grey silt in black mudstone. Sulphides are grain controlled on distended and discontinuous silt laminations. Some interesting "cherty" hematite stained laminations at 310.8-311.1m, these are part of a more obviously silty lamination.				317.4	318.9	1.5						85.8	16.8	212	0	1.3		
					318.9	320.4	1.5						66.5	14.5	169	1.9	0.8		
					320.4	321.9	1.5						63.7	20	234	1.7	0.8		
					321.9	323.9	2						54.6	12.4	210	1	0.7		
325		[322.6 - 328.3]sediment mixed (SDMX)			323.9	325.9	2						69.8	12.6	442	0.5	1.5		
					325.9	327.9	2						94	14.9	2398	0.5	3.8		
					327.9	328.9	1						99.1	13.9	1414	0.9	2.6		
330					329.9	331.9	2						53.8	10	360	0.8	1.2		
					331.9	333.9	2						59.4	10.9	602	0	1.4		
335		[335.5 - 336.2]mafic conglomerate (MFCG)			333.9	335.9	2						72.1	14.2	595	0.5	1		
					335.9	337.9	2						69.1	15.9	223	0.6	1.1		
					337.9	339.9	2						62.4	16.4	224	0.5	0.9		
340					339.9	341.9	2						71.1	12.9	409	0.7	0.9		
					341.9	343.9	2						60.1	11.4	344	0	0.9		
					343.9	345.9	2						38.7	10.4	151	0.5	0.7		

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
345	[309.9 - 365.1]sediment siltstone (SDSI), Weakly silicified, pyrrhotite bearing slumped sediment with 10-60cm horizons of sub-cm laminated grey silt in black mudstone. Sulphides are grain controlled on distended and discontinuous silt laminations. Some interesting "cherty" hematite stained laminations at 310.8-311.1m, these are part of a more obviously silty lamination.			
350				
355		[354.5 - 354.8]mafic conglomerate (MFCG)		
360	[365.1 - 539]mafic conglomerate (MFCG), Pale tan to purple chaotic conglomerate with mud and altered hyaloclastite subordinate matrix. Clasts are very poorly sorted with larger pillow fragments vesicular and sometimes devitrified. The 370.5-371.7m interval is more ordered and mud dominated with sub-cm to 5cm beds of sub-cm mafic debris clasts. Closely packed but sheared with finer grained hyaloclastic laminations wrapping rare, larger "drop stones" due to shearing obvious throughout. Some more massive, medium grained and sparsely amygdular horizons on sub-0.5cm scale, rare, which may be subvolcanic intrusives in "epiclastic" screen as indicated.			
365				
370				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
343.9	345.9	2						38.7	10.4	151	0.5	0.7		
345.9	347.9	2						52.2	11.3	261	0	1.2		
347.9	349.9	2						78.1	12.8	748	0	2.2		
349.9	351.9	2						55.4	9.1	406	0	1		
351.9	353.9	2						47.6	10.9	237	0	0.6		
353.9	355.9	2						44.7	6.9	263	1.5	0.6		
355.9	357.9	2						58.2	13.5	191	0	1.5		
357.9	359.9	2						56.9	13.7	174	0	1.1		
359.9	361.9	2						59.6	13.3	243	0	1.3		
361.9	363.9	2						69	14.3	392	0	2		
363.9	365.1	1.2						56.4	12	894	0	1.3		
370.5	371.7	1.2						37.7	4.9	298	1.1	0.4		

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
375 380 385 390 395	[365.1 - 539]mafic conglomerate (MFCG), Pale tan to purple chaotic conglomerate with mud and altered hyaloclastite subordinate matrix. Clasts are very poorly sorted with larger pillow fragments vesicular and sometimes devitrified. The 370.5-371.7m interval is more ordered and mud dominated with sub-cm to 5cm beds of sub-cm mafic debris clasts. Closely packed but sheared with finer grained hyaloclastic laminations wrapping rare, larger "drop stones" due to shearing obvious throughout. Some more massive, medium grained and sparsely amygdular horizons on sub-0.5cm scale, rare, which may be subvolcanic intrusives in "epiclastic" screen as indicated.	[388.8 - 396.4]basalt pillowed (BSPL)			370.5	371.7	1.2						37.7	4.9	298	1.1	0.4		

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
400 405 410 415 420	[365.1 - 539]mafic conglomerate (MFCG), Pale tan to purple chaotic conglomerate with mud and altered hyaloclastite subordinate matrix. Clasts are very poorly sorted with larger pillow fragments vesicular and sometimes devitrified. The 370.5-371.7m interval is more ordered and mud dominated with sub-cm to 5cm beds of sub-cm mafic debris clasts. Closely packed but sheared with finer grained hyaloclastic laminations wrapping rare, larger "drop stones" due to shearing obvious throughout. Some more massive, medium grained and sparsely amygdular horizons on sub-0.5cm scale, rare, which may be subvolcanic intrusives in "epiclastic" screen as indicated.	[413 - 417.3]basalt intrusive (BSIV) [420 - 422]basalt intrusive (BSIV)																	

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
425	[365.1 - 539]mafic conglomerate (MFCG), Pale tan to purple chaotic conglomerate with mud and altered hyaloclastite subordinate matrix. Clasts are very poorly sorted with larger pillow fragments vesicular and sometimes devitrified. The 370.5-371.7m interval is more ordered and mud dominated with sub-cm to 5cm beds of sub-cm mafic debris clasts. Closely packed but sheared with finer grained hyaloclastic laminations wrapping rare, larger "drop stones" due to shearing obvious throughout. Some more massive, medium grained and sparsely amygdular horizons on sub-0.5cm scale, rare, which may be subvolcanic intrusives in "epiclastic" screen as indicated.	[425.2 - 426.8]basalt intrusive (BSIV)																	
		[428.2 - 429]sediment mixed (SDMX)			428.2	429	0.8						37.6	5.8	378	0.7	0.3		
430																			
		[429 - 439.7]mafic intrusive (MFIV)																	
435																			
440																			
		[443.7 - 444.9]sediment mixed (SDMX)			443.7	444.9	1.2						61.4	3.4	258	0.7	0.4		
445																			
		[446.2 - 450.2]mafic intrusive (MFIV)																	
450																			

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
455 460 465 470 475	[365.1 - 539]mafic conglomerate (MFCG), Pale tan to purple chaotic conglomerate with mud and altered hyaloclastite subordinate matrix. Clasts are very poorly sorted with larger pillow fragments vesicular and sometimes devitrified. The 370.5-371.7m interval is more ordered and mud dominated with sub-cm to 5cm beds of sub-cm mafic debris clasts. Closely packed but sheared with finer grained hyaloclastic laminations wrapping rare, larger "drop stones" due to shearing obvious throughout. Some more massive, medium grained and sparsely amygdular horizons on sub-0.5cm scale, rare, which may be subvolcanic intrusives in "epiclastic" screen as indicated.	[472.7 - 473.7]mafic intrusive (MFIV)																	

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
480 485 490 495 500	[365.1 - 539]mafic conglomerate (MFCG), Pale tan to purple chaotic conglomerate with mud and altered hyaloclastite subordinate matrix. Clasts are very poorly sorted with larger pillow fragments vesicular and sometimes devitrified. The 370.5-371.7m interval is more ordered and mud dominated with sub-cm to 5cm beds of sub-cm mafic debris clasts. Closely packed but sheared with finer grained hyaloclastic laminations wrapping rare, larger "drop stones" due to shearing obvious throughout. Some more massive, medium grained and sparsely amygdular horizons on sub-0.5cm scale, rare, which may be subvolcanic intrusives in "epiclastic" screen as indicated.	[477.2 - 480.3]mafic intrusive (MFIV) [485.5 - 492.9]mafic intrusive (MFIV) [500.8 - 505.5]mafic intrusive (MFIV)																

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
505	[365.1 - 539]mafic conglomerate (MFCG), Pale tan to purple chaotic conglomerate with mud and altered hyaloclastite subordinate matrix. Clasts are very poorly sorted with larger pillow fragments vesicular and sometimes devitrified. The 370.5-371.7m interval is more ordered and mud dominated with sub-cm to 5cm beds of sub-cm mafic debris clasts. Closely packed but sheared with finer grained hyaloclastic laminations wrapping rare, larger "drop stones" due to shearing obvious throughout. Some more massive, medium grained and sparsely amygdular horizons on sub-0.5cm scale, rare, which may be subvolcanic intrusives in "epiclastic" screen as indicated.	[500.8 - 505.5]mafic intrusive (MFIV)		
		[505.5 - 506.4]sediment mixed (SDMX)		
		[506.4 - 508]mafic intrusive (MFIV)		
		[508 - 508.4]sediment mixed (SDMX)		
510				
515				
520				
		[522.2 - 523]sediment mixed (SDMX)		
		[523.6 - 524.2]sediment mixed (SDMX)		
525		[524.2 - 531.3]mafic intrusive (MFIV)		

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
505.3	506.3	1						38.9	8.8	617	0.5	0.7		
522	523	1						46.3	14.2	570	1.3	0.5		
523.6	524.6	1						55.2	14.8	817	0.8	0.5		

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
535	[365.1 - 539]mafic conglomerate (MFCG), Pale tan to purple chaotic conglomerate with mud and altered hyaloclastite subordinate matrix. Clasts are very poorly sorted with larger pillow fragments vesicular and sometimes devitrified. The 370.5-371.7m interval is more ordered and mud dominated with sub-cm to 5cm beds of sub-cm mafic debris clasts. Closely packed but sheared with finer grained hyaloclastic laminations wrapping rare, larger "drop stones" due to shearing obvious throughout. Some more massive, medium grained and sparsely amygdular horizons on sub-0.5cm scale, rare, which may be subvolcanic intrusives in "epiclastic" screen as indicated.	[524.2 - 531.3]mafic intrusive (MFIV) [533.6 - 534.1]sediment mixed (SDMX) [534.1 - 536.5]mafic conglomerate (MFCG) [536.5 - 539]mafic conglomerate (MFCG)		
540 545 550	[539 - 589.8]sediment mixed (SDMX), A more obvious epiclastic interval than the majority of the basaltic "conglomerates" above. This comprises three main subfacies: 1. a monomict, almost clast supported, very poorly sorted basalt breccio-conglomerate with a black mud matrix, 2. a more heterogeneous mud-matrix supported unit of volcanic debris, including sulfidic clasts, very altered mafic fragments and cherty clasts, including possible rhyolite fragments. Finally, 3. slumped and silicified black mud/ silt occurs with some grain replacement pyritization and rare, very fine grained pyrite lam. these represent the "Smitty horizon".	[539 - 546.5]mafic conglomerate (MFCG) [546.5 - 550]sediment mixed (SDMX) [550 - 552.4]mafic intrusive (MFIV)		
555		[552.4 - 556]sediment mixed (SDMX) [556 - 557.6]mafic conglomerate (MFCG)		

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
546.6	547.1	0.5						23.6	3.3	97	0.9	0		
547.1	547.6	0.5						20.2	5.3	95	0.6	0		
547.6	548.1	0.5						26.2	4.9	98	0	0		
548.1	548.6	0.5						26	6.1	88	0	0		
548.6	549.1	0.5						25.8	5.9	85	0.5	0		
549.1	549.6	0.5						36	9	115	0	0.1		
553	553.5	0.5						30.5	12.4	144	0	0.4		
553.5	554	0.5						34.7	11	177	0	0.5		
554	554.5	0.5						33.5	17.4	160	0	0.5		
554.5	555	0.5						64.2	25.4	248	0	0.8		
555	555.5	0.5						26.8	4.7	73	0.6	0.2		
555.5	556	0.5						45.4	13.7	180	0	0.4		
556	556.5	0.5						22.4	5.6	129	0	0.2		

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
	[539 - 589.8]sediment mixed (SDMX), A more obvious epiclastic interval than the majority of the basaltic "conglomerates" above. This comprises three main subfacies: 1. a monomict, almost clast supported, very poorly sorted basalt breccio-conglomerate with a black mud matrix, 2. a more heterogeneous mud-matrix supported unit of volcanic debris, including sulfidic clasts, very altered mafic fragments and cherty clasts, including possible rhyolite fragments. Finally, 3. slumped and silicified black mud/ silt occurs with some grain replacement pyritization and rare, very fine grained pyrite lam. these represent the "Smitty horizon".	[556 - 557.6]mafic conglomerate (MFCG) [557.6 - 560.2]sediment mixed (SDMX) [560.2 - 561.9]mafic conglomerate (MFCG) [561.9 - 566.4]sediment mudstone (SDMD) [566.4 - 569.3]mafic conglomerate (MFCG) [569.3 - 571.2]sediment mudstone (SDMD) [571.2 - 573.7]sediment mudstone (SDMD) [573.7 - 589.8]sediment mudstone (SDMD)	20 40	2.5 5

560 565 570 575 580

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
556.5	557.5	1						21.8	3.7	108	0.6	0.1		
557.5	558.5	1						18.3	7.8	98	0	0.1		
558.5	559.5	1						29.4	8	130	0	0.1		
559.5	560	0.5						46	9.9	434	0	0.9		
562.1	562.9	0.8						17.2	7.9	91	0	0		
562.9	563.4	0.5						47.2	6.4	103	0	0.3		
563.4	563.9	0.5						33.3	6.1	220	0.8	0.3		
563.9	564.4	0.5						39.8	7.8	382	0	0.6		
564.4	564.9	0.5						60.4	15.4	662	0	1.3		
564.9	565.4	0.5						48.3	12.3	1222	0	0.9		
565.4	565.9	0.5						53	10.8	808	0	0.6		
565.9	566.4	0.5						53	19.1	396	0	0.8		
566.4	567.4	1						56.3	9	186	0	0.3		
567.4	568.4	1						53.6	1.3	90	0	0.2		
568.4	569.3	0.9						44.6	1.8	79	0.9	0.2		
569.3	569.8	0.5						70.9	13.1	913	0	1.3		
569.8	570.3	0.5						86.1	14.9	1053	0	1.6		
570.3	570.8	0.5						62.9	14.2	491	0	1.1		
570.8	571.3	0.5						46.6	9.3	322	0	0.9		

Project: Corey Drillhole: CR07-77

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
585 590 595 600 605	[539 - 589.8]sediment mixed (SDMX), A more obvious epiclastic interval than the majority of the basaltic "conglomerates" above. This comprises three main subfacies: 1. a monomict, almost clast supported, very poorly sorted basalt breccio-conglomerate with a black mud matrix, 2. a more heterogeneous mud-matrix supported unit of volcanic debris, including sulfidic clasts, very altered mafic fragments and cherty clasts, including possible rhyolite fragments. Finally, 3. slumped and silicified black mud/ silt occurs with some grain replacement pyritization and rare, very fine grained pyrite lam. these represent the "Smitty horizon".	[573.7 - 589.8]sediment mudstone (SDMD)																	

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey

Prospect: Smitty

Drillhole No. : CR07-78

Start Date: 8/2/2007

End Date: 8/13/2007

Logged by: S. Tennant

Logged by:

Collar Azimuth: 288

Collar Dip: -69

Hole Depth (m): 470

East: 409391

North: 6259575

Elevation 1172

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: COLLAR

Downhole Survey Type:

Comment: Testing for anomalous mudstone and massive sulphide mineralisation down dip of holes CR05-5.

Cambria Geosciences Inc.

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 2]drillhole casing (DHCS), Casing																	288	-69
5	[2 - 57.9]basalt flow (BSFL), Basalt flow with local auto breccia and pillow horizons. Dark purple-grey seafloor altered, brecciated basalt flow. Breccias are jigsaw-fit to slightly clast rotated, carried in an altered hyaloclastic matrix. Rare amygdules occur in pillowed horizons with faint. fine, pyroxene phenocrysts also rarely developed in the more massive flow horizons.																		
10																			
15																			
20																			
25																			

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
30 35 40 45 50	[2 - 57.9]basalt flow (BSFL), Basalt flow with local auto breccia and pillow horizons. Dark purple-grey seafloor altered, brecciated basalt flow. Breccias are jigsaw-fit to slightly clast rotated, carried in an altered hyaloclastic matrix. Rare amygdules occur in pillowed horizons with faint. fine, pyroxene phenocrysts also rarely developed in the more massive flow horizons.																		

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
55	[2 - 57.9]basalt flow (BSFL), Basalt flow with local auto breccia and pillow horizons. Dark purple-grey seafloor altered, brecciated basalt flow. Breccias are jigsaw-fit to slightly clast rotated, carried in an altered hyaloclastic matrix. Rare amygdules occur in pillowed horizons with faint. fine, pyroxene phenocrysts also rarely developed in the more massive flow horizons.																		
60	[57.9 - 131.6]basalt pillowed (BSPL), Dark purple-grey, sea floor altered, pillow basalt with sub-m scale to rarely m-plus scale pillows, with rare 1-2mm scale chlorite-filled amygdules at pillow margins and similar scale, shattered pyroxene phenocrysts. Inter-pillow hyaloclastite is common, along with sub-cm to 20cm plus pillow breccia fragments. In-situ "quench" brecciation incipently developed in pillows with black chlorite in-fill.																		
65																			
70																			
75																			

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40.	2.5 5.															
80	[57.9 - 131.6]basalt pillowed (BSPL), Dark purple-grey, sea floor altered, pillow basalt with sub-m scale to rarely m-plus scale pillows, with rare 1-2mm scale chlorite-filled amygdules at pillow margins and similar scale, shattered pyroxene phenocrysts. Inter-pillow hyaloclastite is common, along with sub-cm to 20cm plus pillow breccia fragments. In-situ "quench" brecciation incipently developed in pillows with black chlorite in-fill.																		
85																			
90																			
95																			
		[98.5 - 98.6]sediment mixed (SDMX)																	
100																			
105																			

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
110	[57.9 - 131.6]basalt pillowed (BSPL), Dark purple-grey, sea floor altered, pillow basalt with sub-m scale to rarely m-plus scale pillows, with rare 1-2mm scale chlorite-filled amygdules at pillow margins and similar scale, shattered pyroxene phenocrysts. Inter-pillow hyaloclastite is common, along with sub-cm to 20cm plus pillow breccia fragments. In-situ "quench" brecciation incipently developed in pillows with black chlorite in-fill.																		
115																			
120																			
125	[131.6 - 171.5]basalt flow breccia (BSFB), Varicoloured (green-purple) slightly clast rotated basalt flow breccia in a hyaloclastic matrix, with intermittent 1-2m scale flow horizons carrying sparse sub-mm chlorite filled amygdules. Usual seafloor style alteration with preferential epidote-chlorite-carbonate-quartz replacement of glass in matrix, pervasive hematite in clasts, though some flow portions more epidote-chlorite-quartz alteration (as indicated). An interesting, intact-looking interval of silt laminated mudstone occurs in the upper part of the unit.	[127.1 - 127.3]sediment mudstone (SDMD)																	
130																			

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
135	[131.6 - 171.5]basalt flow breccia (BSFB), Varicoloured (green-purple) slightly clast rotated basalt flow breccia in a hyaloclastic matrix, with intermittent 1-2m scale flow horizons carrying sparse sub-mm chlorite filled amygdules. Usual seafloor style alteration with preferential epidote-chlorite-carbonate-quartz replacement of glass in matrix, pervasive hematite in clasts, though some flow portions more epidote-chlorite-quartz alteration (as indicated). An interesting, intact-looking interval of silt laminated mudstone occurs in the upper part of the unit.																	
140																			
		[143.3 - 144.3]sediment turbiditic (SDTB)			143.3	144.3	1						98.9	8.9	979	1.9	0.4		
145																			
150																			
155																			

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
160	[131.6 - 171.5]basalt flow breccia (BSFB), Varicoloured (green-purple) slightly clast rotated basalt flow breccia in a hyaloclastic matrix, with intermittent 1-2m scale flow horizons carrying sparse sub-mm chlorite filled amygdules. Usual seafloor style alteration with preferential epidote-chlorite-carbonate-quartz replacement of glass in matrix, pervasive hematite in clasts, though some flow portions more epidote-chlorite-quartz alteration (as indicated). An interesting, intact-looking interval of silt laminated mudstone occurs in the upper part of the unit.																	
165																			
170																			
	[171.5 - 172.8]structure fault (STFT), Gouge and core loss due to a cave (rod pull)	[171.8 - 172.5]basalt (BS																	
175	[172.8 - 218.5]basalt massive (BSMS), Dark purple-grey to green-purple massive basalt with varying epidote alteration overprinting pervasive hematite seafloor oxidation. 1-2mm black chlorite-filled scattered vesicles occur, especially below 202.0m and black chlorite also seals in-situ brecciation as fine, arcuate domains. Rare horizons of fine breccia and hyaloclastite occur as indicated. Unit is variably sheared and shear veined with a horizon of pyrrhotite-chalcopyrite stringers and blebs intermittently and weakly developed, also as indicated.																	
180																			
185																			

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40	2.5 5															
190	[172.8 - 218.5]basalt massive (BSMS), Dark purple-grey to green-purple massive basalt with varying epidote alteration overprinting pervasive hematite seafloor oxidation. 1-2mm black chlorite-filled scattered vesicles occur, especially below 202.0m and black chlorite also seals in-situ brecciation as fine, arcuate domains. Rare horizons of fine breccia and hyaloclastite occur as indicated. Unit is variably sheared and shear veined with a horizon of pyrrhotite-chalcopyrite stringers and blebs intermittently and weakly developed, also as indicated.																		
195																			
200																			
205																			
210					209.3	210.8	1.5						46.2	0.8	109	1.7	0		

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
215	[172.8 - 218.5]basalt massive (BSMS), Dark purple-grey to green-purple massive basalt with varying epidote alteration overprinting pervasive hematite seafloor oxidation. 1-2mm black chlorite-filled scattered vesicles occur, especially below 202.0m and black chlorite also seals in-situ brecciation as fine, arcuate domains. Rare horizons of fine breccia and hyaloclastite occur as indicated. Unit is variably sheared and shear veined with a horizon of pyrrhotite-chalcopyrite stringers and blebs intermittently and weakly developed, also as indicated.																		
220	[218.5 - 255.2]basalt massive (BSMS), Variably but overall weakly altered massive dark green basalt subvolcanic intrusive? in a mud-rich screen cut by brittle faults, plus ductile shear s at a low angle to core axis. Common in-situ "quench" brecciation and infrequent sedimentary enclaves. A portion of the interval has chlorite-epidote altered unit in the footwall of the Smitty equivalent horizon.																		
225																			
230																			
235																			

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
240	[218.5 - 255.2]basalt massive (BSMS), Variably but overall weakly altered massive dark green basalt subvolcanic intrusive? in a mud-rich screen cut by brittle faults, plus ductile shear s at a low angle to core axis. Common in-situ "quench" brecciation and infrequent sedimentary enclaves. A portion of the interval has chlorite-epidote altered unit in the footwall of the Smitty equivalent horizon.																		
245																			
250																			
255	[255.2 - 303.9]mafic intrusive (MFIV), Common sub-mm-2mm chlorite altered pyroxene phenocrysts in medium green basalt with chilled and quench brecciated contacts with baked and disrupted silt laminated black mudstone. The basalt has common sub-mm leucoxene? flecks and is cut throughout by patchy networks of pseudobreccia inducing epidote-carbonate-quartz alteration with associated blebby pyrrhotite. In places pyrrhotite is associated more with carbonate-quartz rich portions of alteration in "stringers" up to 5cm long, 0.5cm thick.																		
260		[260.6 - 261]sediment mixed (SDMX)																	

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40	2.5 5															
270	[255.2 - 303.9]mafic intrusive (MFIV), Common sub-mm-2mm chlorite altered pyroxene phenocrysts in medium green basalt with chilled and quench brecciated contacts with baked and disrupted silt laminated black mudstone. The basalt has common sub-mm leucoxene? flecks and is cut throughout by patchy networks of pseudobreccia inducing epidote-carbonate-quartz alteration with associated blebby pyrrhotite. In places pyrrhotite is associated more with carbonate-quartz rich portions of alteration in "stringers" up to 5cm long, 0.5cm thick.																	
				274.2	274.6	0.4						47.5	3.5	89	13	0.2		
275																			
280																			
285																			
		[285.7 - 286.7]sediment siltstone (SDSI)			285.7	286.7	1						56.2	43.6	433	0.8	0.5		
290																			
		[290.3 - 293.7]sediment siltstone (SDSI)			290.3	291.3	1						43.3	10.2	328	0.6	0.3		
					291.3	292.3	1						55.2	17.8	652	0.6	0.4		

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
295	[255.2 - 303.9]mafic intrusive (MFIV), Common sub-mm-2mm chlorite altered pyroxene phenocrysts in medium green basalt with chilled and quench brecciated contacts with baked and disrupted silt laminated black mudstone. The basalt has common sub-mm leucoxene? flecks and is cut throughout by patchy networks of pseudobreccia inducing epidote-carbonate-quartz alteration with associated blebby pyrrhotite. In places pyrrhotite is associated more with carbonate-quartz rich portions of alteration in "stringers" up to 5cm long, 0.5cm thick.	[290.3 - 293.7]sediment siltstone (SDSI)		
300				
305	[303.9 - 470]mafic massive (MFMS), Likely a finer grained version of 255.2-303.9m interval becomes more flow like below 320.0m with pillow-like portions and common amygdules, plus breccia horizons in sediment (silty mudstone)	[303.3 - 303.9]sediment mixed (SDMX)		
310				
315				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
291.3	292.3	1						55.2	17.8	652	0.6	0.4		
292.3	293.3	1						49.3	17.4	614	0	0.3		
303.3	303.9	0.6						66.7	42.3	455	1.4	0.5		

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
320	[303.9 - 470]mafic massive (MFMS), Likely a finer grained version of 255.2-303.9m interval becomes more flow like below 320.0m with pillow-like portions and common amygdules, plus breccia horizons in sediment (silty mudstone)	[319.5 - 320]mafic breccia (MFBX)																	
325		[327.4 - 327.7]mafic breccia (MFBX)																	
		[328.5 - 328.8]mafic breccia (MFBX)																	
330																			
335		[337.1 - 337.4]mafic breccia (MFBX)																	
340		[338.6 - 343.9]mafic breccia (MFBX)																	

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
345	[303.9 - 470]mafic massive (MFMS), Likely a finer grained version of 255.2-303.9m interval becomes more flow like below 320.0m with pillow-like portions and common amygdules, plus breccia horizons in sediment (silty mudstone)																		
350		[351.5 - 351.6]sediment mudstone (SDMD)																	
355																			
360																			
365																			
370		[369.2 - 376.4]mafic breccia (MFBX)																	

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
375	[303.9 - 470]mafic massive (MFMS), Likely a finer grained version of 255.2-303.9m interval becomes more flow like below 320.0m with pillow-like portions and common amygdules, plus breccia horizons in sediment (silty mudstone)	[369.2 - 376.4]mafic breccia (MFBX)																	
380																			
385																			
390																			
395		[397.4 - 398]sediment siltstone (SDSI)																	

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
400	[303.9 - 470]mafic massive (MFMS), Likely a finer grained version of 255.2-303.9m interval becomes more flow like below 320.0m with pillow-like portions and common amygdules, plus breccia horizons in sediment (silty mudstone)	siltstone (SDSI)																	
405																			
410																			
415																			
420																			

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
425	[303.9 - 470]mafic massive (MFMS), Likely a finer grained version of 255.2-303.9m interval becomes more flow like below 320.0m with pillow-like portions and common amygdules, plus breccia horizons in sediment (silty mudstone)			
430				
435		[435.2 - 436.2]sediment mixed (SDMX)		
		[437.1 - 437.8]sediment mixed (SDMX)		
440				
445				
450				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
435.2	436.2	1						201.5	47.7	1350	0	0.8		
437.1	437.8	0.7						147.1	39.9	1273	0	0.6		

Project: Corey Drillhole: CR07-78

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
455	[303.9 - 470]mafic massive (MFMS), Likely a finer grained version of 255.2-303.9m interval becomes more flow like below 320.0m with pillow-like portions and common amygdules, plus breccia horizons in sediment (silty mudstone)																		
460																			
465																			
470																			
475																			

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: South Unuk

Drillhole No. : CR07-79
Start Date: 8/2/2007
End Date: 8/13/2007

Logged by: C. Sebert
Logged by:

Collar Azimuth: 225
Collar Dip: -60
Hole Depth (m): 627

East: 410462
North: 6258195
Elevation 1455

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: COLLAR

Downhole Survey Type:

Comment: Testing for anomalous mudstone and massive sulphide mineralisation down dip of previous drilling.

Cambria Geosciences Inc.

Project: Corey Drillhole: CR07-79

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5														225	-60
5	[3 - 14]basalt massive (BSMS), Subvolcanic Intrusive / Flow? Medium to grey-green, very fine to fine-grained, generally massive basalt. Locally fractured minor brecciated sections and chilled contact areas. Flows were originally sparsely feldspar pyroxene/ olivine? porphyritic with phenocrystsforming local concentrations. Minor variolites and amygdules. Some secondary feldspar replaced by quartz-epidote.																		
10																			
15	[14 - 23.7]structure fault (STFT), Strongly fractured and faulted interval. Minor gouge is present but this may be what remains- the rest could have been washed out. Slope planes 5-20° to core axis.																		
20	[23.7 - 49.8]basalt massive (BSMS), Subvolcanic intrusive, medium grey-green very fine to fine grained variably feldspar +/- pyroxene porphyritic massive basalt. Chilled, fractured to in-situ brecciated conact area from 49.6-50.2m. ~5% altered mafic (pyroxene +/- olivine) and feldspar phenocrysts up to 3mm becoming fine grained to very fine grained (with local brecciated sections with interlocking angular clasts) across 31.9-38.6m.																		
25																			

Project: Corey **Drillhole: CR07-79**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
30	[23.7 - 49.8]basalt massive (BSMS), Subvolcanic intrusive, medium grey-green very fine to fine grained variably feldspar +/- pyroxene porphyritic massive basalt. Chilled, fractured to in-situ brecciated conact area from 49.6-50.2m. ~5% altered mafic (pyroxene +/- olivine) and feldspar phenocrysts up to 3mm becoming fine grained to very fine grained (with local brecciated sections with interlocking angular clasts) across 31.9-38.6m.																		
35																			
40																			
45																			
50	[49.8 - 56.27]structure fault (STFT), Strongly fractured and faulted sction. Local slickensides oblique to core axis ~45°. Minor gouge.																		

Project: Corey Drillhole: CR07-79

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
55	[49.8 - 56.27]structure fault (STFT), Strongly fractured and faulted sction. Local slickensides oblique to core axis ~45°. Minor gouge.			
	[56.27 - 56.9]sediment sandstone (SDSA), Dark, graphitic very fine grained argillaceous sandstone layer. Local volcanic sandstone. Weakly bedded			
60	[56.9 - 78.67]basalt pillow breccia (BSPB), Weakly purple, hematite stained basalt pillow breccia. Nodular to interlocking angular clsts with chlorite +/- epidote +/- carbonate +/- quartz altered hyaloclastc matrix. Lava clasts are sparsely, finely feldspar-pyroxene porphyritic.			
65				
70				
75				
	[78.67 - 81.1]sediment siltstone (SDSI), Argillaceous siltstone, some turbiditic laminations.			

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
77.2	78	0.8						50.7	2.6	91	1.3	0		
78	78.9	0.9						48.3	8.8	118	0	0.3		
78.9	79.9	1						41.9	8.8	122	1	0.4		

Project: Corey Drillhole: CR07-79

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
80	[78.67 - 81.1]sediment siltstone (SDSI), Argillaceous siltstone, some turbiditic laminations.		20 40	2.5 5
	[81.1 - 88.4]sediment siltstone (SDSI), Banded to bedded locally disturbed-lenses bedding. Minor micro-slump faults. Dark grey, graphitic, argillaceous laminated to bedded siltstone. Minor layers of tuffaceous silt and sandstone bedding locally disrupted. Local unconformable contacts. Pyritic and rare disturbed bedding.			
85				
	[88.4 - 96.35]sediment siltstone (SDSI), Sphalerite heavy laminations occur locally. Dark to light grey, laminated to thinly bedded argillaceous, carbonaceous siltstone and volcanic siltstone and intermixtures of the two. Bedding disrupted locally (brecciated or lenses).			
90				
95				
	[96.35 - 100.15]basalt dike (BSDI), Basalt dike with brecciation. Disturbed, folded partially slumped laminated section. Largely brecciated/ weakly pyroxene porphyritic basaltic dike.			
100	[100.15 - 106.25]sediment siltstone (SDSI), Dark to light grey, laminated to thinly bedded argillaceous, carbonaceous siltstone and (paler) volcanic siltstone. Argillaceous siltstone generally has high volcanic content. Local examples of disrupted bedding by micro-scale slump faults, lenses bedding and rare unconformable contacts. Minor turbiditic laminations.			
105				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
79.9	81.1	1.2						25.9	9.1	128	0.8	0.4		
81.1	82.3	1.2						34.3	13.1	129	1.1	0.6		
82.3	83.8	1.5						85.2	21.5	195	1.7	0.6		
83.8	85.5	1.7						94.1	7	130	1.9	0.6		
85.5	86.5	1						29.4	3.6	92	2.5	0.3		
86.5	87.1	0.6						57.6	5.7	81	0.8	0.8		
87.1	89.1	2						55.1	24.4	494	0.5	1.4		
89.1	91.1	2						89.1	17.9	153	0.5	1.9		
91.1	93.1	2						37.5	9.5	167	0.6	0.4		
93.1	95.1	2						19.2	9.4	121	0	0.2		
95.1	96.4	1.3						17.8	3.8	58	0	0		
96.4	97	0.6						72.8	1.6	80	0	0.1		
97	98.6	1.6						48.2	4.8	83	0	0.2		
98.6	100.2	1.6						65.4	1.3	58	1	0		
100.2	102.2	2						27.4	5.9	123	1.3	0.2		
102.2	104.2	2						39.6	10.5	112	0	0.2		
104.2	106.3	2.1						26.3	13.6	123	0.9	0.1		

Project: Corey Drillhole: CR07-79

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
	brecciated [100.15 - 106.25]sediment siltstone (SDSI), Dark to light grey, laminated to thinly bedded argillaceous, carbonaceous siltstone and (pale) volcanic siltstone. Argillaceous siltstone generally has high volcanic content. Local examples of disrupted bedding by micro-scale slump faults, lenses bedding and rare unconformable contacts. Minor turbiditic laminations. [106.72 - 112.83]sediment siltstone (SDSI), More massive, less laminated than siltstone logged above. Fine to very fine grained, grey mafic (basaltic) dike. Locally finely pyroxene porphyritic. [106.25 - 106.72]basalt dike (BSDI), Basalt dike, weakly porphyritic and locally [112.83 - 114.9]structure fault (STFT), Faulted section as argillaceous siltstone. Stroing fracturing, local gouge seams and striae. [114.9 - 119.35]sediment siltstone (SDSI), Dark grey banded (poorly bedded) argillaceous, carbonaceous siltstone. Has a volcanic conponent intermixed with dark more muddy detritus. Locally disrupted banding. More laminated, argillaceous finer versus relatively coarsr pale tuffaceous silt laminations occur in places. [119.35 - 119.75]basalt dike (BSDI), Partially brecciated, pyroxene. Hornblende porphyritic mafic dike [119.75 - 124.15]sediment siltstone (SDSI), As 114.9-119.35m [124.15 - 138.1]sediment siltstone (SDSI), More pale grey volcanic rich silt and minor very fine sand in this section. Generally banded to weakly bedded with mixed volcanic-rich and more argillaceous sediment. More examples of unconformable contacts between beds and local weak slumpage. Higher energy despositional environment than in interval above 124.15m. Banded, locally bedded dark grey argillaceous, carbonaceous siltstone. Has a discernible volcanic silt-compound.		20 40	2.5 5

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
106.3	106.7	0.4						76.9	5.3	80	1.3	0.1		
106.7	108.8	2.1						41.6	14.3	143	0	0.6		
108.8	109.2	0.4						50.7	4	30	0	2.6		
109.2	111.2	2						58.6	1.1	57	0	0.2		
111.2	112.9	1.7						63.4	0.6	63	0	0		
112.9	114.3	1.4						20.5	6.7	228	0	0.6		
114.3	114.9	0.6						26.8	5.8	180	0	0.9		
114.9	116.3	1.4						18.8	4.7	121	0	0.7		
116.3	118	1.7						27.4	6.6	180	0	1.1		
118	119.4	1.4						22	5.1	164	0	0.8		
119.4	119.8	0.4						72.9	1.1	81	0.5	0.5		
119.8	121.7	1.9						27.7	7.4	208	0.9	1.2		
121.7	123.7	2						28.6	6.6	236	0	1.3		
123.7	125.7	2						23.9	6.4	212	0	1.3		
125.7	127.4	1.7						22.4	7.4	183	0	1.1		
127.4	129.4	2						16.6	5.5	139	0	0.9		
129.4	131.4	2						22.9	6.6	217	0	1.2		
131.4	133.4	2						22	6.7	205	0	0.8		

Project: Corey Drillhole: CR07-79

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
135	[124.15 - 138.1]sediment siltstone (SDSI), More pale grey volcanic rich silt and minor very fine sand in this section. Generally banded to weakly bedded with mixed volcanic-rich and more argillaceous sediment. More examples of unconformable contacts between beds and local weak slumpage. Higher energy despositional environment than in interval above 124.15m. Banded, locally bedded dark grey argillaceous, carbonaceous siltstone. Has a discernible volcanic silt-compound.			
140	[138.1 - 140.9]volcanic siltstone (VOSI), Grey-beige, very fine grained, generally massive featureless felsic volcaniclastic. Basal contact is partially banded-beddewd with laminations of dark-grey argillaceous siltstone- this suggest it is a clastic volcanic rather than a dike. Very hard silicic- probably silicified with leucoxene stipples and possibly very fine grained secondary albite. Contains porhyritic mafic (basalt) dike.			
145	[140.9 - 149.1]sediment siltstone (SDSI), Banded to bedded, dark grey to pale grey argillicieous carbonaceous siltstone. Pale tuffaceous silty detritus forms into beds. Laminations mixed with more muddy siltstone. Local disruptal bedding-slumping and unconformable scoured contacts.			
150	[149.1 - 153.23]basalt dike (BSDI), Basalt dike with brecciated margins.			
155	[153.23 - 159.7]sediment siltstone (SDSI), More bandded and less bedded below 149.1m. Disturbed banding and lenses banding. Banded argillaceous siltstone with ripped up laminations and clusters of basaltic lava clasts. slump?			

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
131.4	133.4	2						22	6.7	205	0	0.8		
133.4	135.3	1.9						29.2	5.2	108	1.8	0.7		
135.3	136.5	1.2						12.7	2	80	0.6	0.2		
136.5	138.1	1.6						12.7	2.1	46	0.7	0.2		
140.4	141.3	0.9						35.1	8.5	197	2.1	0.3		
141.3	143.3	2						23.1	6.9	207	2.2	0.3		
143.33	145.3	1.97						23.2	6.1	122	1.8	0.3		
145.3	147	1.7						18.1	16.4	83	1.4	0.1		
147	148	1						9.9	3.5	59	1.3	0		
148	150.6	2.6						30.4	5.3	53	1.4	0.1		
150.6	152.6	2						46.6	3.7	103	1.6	0.4		
152.6	153.6	1						86.3	8.4	146	1.1	1		
153.6	155.7	2.1						66.2	4.3	127	1.4	0.6		
155.7	157.7	2						33.7	4.1	111	1	0.5		
157.7	159.7	2						34.7	4.7	153	1.1	0.7		

Project: Corey Drillhole: CR07-79

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
160	[153.23 - 159.7]sediment siltstone (SDSI), More bandded and less bedded below 149.1m. Disturbed banding and lenses banding. Banded argillaceous siltstone with ripped up laminations and clusters of basaltic lava clasts. slump?				157.7	159.7	2						34.7	4.7	153	1.1	0.7		
	[159.7 - 255]basalt pillow breccia (BSPB), Green to purple basaltic pillow breccia. Tounded to subangular lava blocks and cobble-sand clasts are set in a green, altered by alloclastic matrix. Doesn't contain sediment therefore was probably deposited on the seafloor rather than a flow burrowing onto silt.																		
165																			
170																			
175																			
180																			
		[181.3 - 215.1]basalt pillowed (BSPL)																	
185																			

Project: Corey Drillhole: CR07-79

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
190	[159.7 - 255]basalt pillow breccia (BSPB), Green to purple basaltic pillow breccia. Tounded to subangular lava blocks and cobble-sand clasts are set in a green, altered by alloclastic matrix. Doesn't contain sediment therefore was probably deposited on the seafloor rather than a flow burrowing onto silt.																		
195		[181.3 - 215.1]basalt pillowed (BSPL)																	
200																			
205																			
210																			

Project: Corey Drillhole: CR07-79

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
215	[159.7 - 255]basalt pillow breccia (BSPB), Green to purple basaltic pillow breccia. Tounded to subangular lava blocks and cobble-sand clasts are set in a green, altered by alloclastic matrix. Doesn't contain sediment therefore was probably deposited on the seafloor rather than a flow burrowing onto silt.	[181.3 - 215.1]basalt pillowed (BSPL)		
		[215.1 - 218.4]structure fault (STFT)		
220		[218.5 - 221.2]basalt massive (BSMS)		
		[221.2 - 222.4]structure fault (STFT)		
225		[224.7 - 227.6]structure fault (STFT)		
230				
235				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
213.4	213.9	0.5						48.7	41.2	957	309.2	17.2		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
240	[159.7 - 255]basalt pillow breccia (BSPB), Green to purple basaltic pillow breccia. Tounded to subangular lava blocks and cobble-sand clasts are set in a green, altered by alloclastic matrix. Doesn't contain sediment therefore was probably deposited on the seafloor rather than a flow burrowing onto silt.																		
245																			
250																			
255	[255 - 296.4]sediment siltstone (SDSI), Moderately silicified grey siltstone with common black mudstone. Silty portions are well laminated to bedded with horizons of greener mafic derived? fine sand to silt with muddy sub-mm rip-ups crudely bedded on the 5-10cm scale over 30cm horizons as indicated. Finely laminated turbidite packages over a few cm occur infrequently in the ~0.5m interval immediated downhole of the basalt, sub-cm to 5cm scattered and sub-angular to subrounded "bleached" mafic clasts occur in places loading the silty lamination, indicating tops uphole. Thin mafic dikes intrude this sequence as indicated and these too seem somewhat silicified. (feeders to flow above?)	[256.3 - 256.6]mafic dike (MFDI)			255.1	257.1	2						42	9.9	162	0.5	0.5		
					257.1	259.1	2						56.7	7.2	216	0	0.6		
260		[259.1 - 259.4]mafic dike (MFDI)			259.1	261.1	2						33.1	6.3	91	0	0.1		
					261.1	263.1	2						25.2	7.6	99	0	0.2		
					263.1	265.1	2						43.4	10.5	206	0	0.2		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
	[255 - 296.4]sediment siltstone (SDSI), Moderately silicified grey siltstone with common black mudstone. Silty portions are well laminated to bedded with horizons of greener mafic derived? fine sand to silt with muddy sub-mm rip-ups crudely bedded on the 5-10cm scale over 30cm horizons as indicated. Finely laminated turbidite packages over a few cm occur infrequently in the ~0.5m interval immediated downhole of the basalt, sub-cm to 5cm scattered and sub-angular to subrounded "bleached" mafic clasts occur in places loading the silty lamination, indicating tops uphole. Thin mafic dikes intrude this sequence as indicated and these too seem somewhat silicified. (feeders to flow above?)	[265.8 - 266.3]mafic dike (MFDI) [267.1 - 267.4]mafic dike (MFDI) [267.8 - 269.2]mafic dike (MFDI) [275.7 - 276.7]mafic dike (MFDI)	20. 40.	2.5 5.

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
265.1	265.8	0.7						44.5	5.6	242	0	0.2		
266.3	268.3	2						62.2	4.4	187	0	0.7		
268.3	270.3	2						40	6.5	117	0	0.4		
270.3	272.3	2						24.8	7.9	168	0	0.7		
272.3	274.3	2						25.7	7.3	178	0	0.9		
274.3	276.3	2						30.8	8.2	188	0	0.7		
276.3	278.3	2						40.8	7	102	0	0.4		
278.3	280.3	2						32.3	8.4	119	0	0.3		
280.3	281.9	1.6						33.2	8.8	108	0	0.4		
281.9	282.4	0.5						14.7	20.2	36	0.5	0.3		
282.4	284.4	2						36.2	11.3	126	0	0.6		
284.4	286.4	2						23.1	18.8	107	0	0.3		
286.4	288.4	2						39.6	11.7	226	0	0.6		
288.4	290.4	2						34	8.4	145	0	0.3		
290.4	292.4	2						45.4	9.5	180	0	0.4		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
295	[255 - 296.4]sediment siltstone (SDSI), Moderately silicified grey siltstone with common black mudstone. Silty portions are well laminated to bedded with horizons of greener mafic derived? fine sand to silt with muddy sub-mm rip-ups crudely bedded on the 5-10cm scale over 30cm horizons as indicated. Finely laminated turbidite packages over a few cm occur infrequently in the ~0.5m interval immediated downhole of the basalt, sub-cm to 5cm scattered and sub-angular to subrounded "bleached" mafic clasts occur in places loading the silty lamination, indicating tops uphole. Thin mafic dikes intrude this sequence as indicated and these too seem somewhat silicified. (feeders to flow above?)			
300	[296.4 - 328.3]basalt pillow breccia (BSPB), Spall material supported by muddy matrix gives way to closely packed but very poorly sorted clast rotated breccia of pillow fragments with usual purple-pale green-beige seafloor alteration. Possibly overturned given relations.			
305		[307.4 - 308.7]sediment siltstone (SDSI)		
310		[310.3 - 311.6]sediment siltstone (SDSI)		
315				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
290.4	292.4	2						45.4	9.5	180	0	0.4		
292.4	294.4	2						28.9	9.5	138	0	0.5		
294.4	296.1	1.7						52.7	14.8	481	0.7	1.5		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
320	[296.4 - 328.3]basalt pillow breccia (BSPB), Spall material supported by muddy matrix gives way to closely packed but very poorly sorted clast rotated breccia of pillow fragments with usual purple-pale green-beige seafloor alteration. Possibly overturned given relations.			
325		[326.1 - 327.4]structure fault (STFT)		
		[327.4 - 327.9]sediment siltstone (SDSI)		
330	[328.3 - 333.6]sediment mudstone (SDMD), Black fine grained layered rhythmite mudstone with occasional bands of lighter silt. Bedding is variably slumped creating a microfaulted texture visible in coarser grain sections. Coarser layers grade to a light-medium grey color.			
335	[333.6 - 336.5]basalt pillow breccia (BSPB), A continuation of the volcanic unit observed from 296.1-328.7m. Section contains wispy mud within clast rotated spall material. Entire section is carbonate altered making ID difficult. Section is beige/grey from seafloor alteration.			
340	[336.5 - 367.5]sediment mudstone (SDMD), Similar to 328.7-333.6m. Section is mostly mudstone with minor rhythmite layering of sand/ silt. Mud is black with coarser grain. Layers are grey ad bleached likely due to grain controlled fluid alteration. Banding is microfaulted/ slumped.			

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
327.4	327.9	0.5						24.6	12.9	125	0	0.5		
328.7	330.2	1.5						33.7	54.5	1031	0	1.6		
330.2	331.7	1.5						38.2	42.7	252	0	1.7		
331.7	333.6	1.9						55.3	46.1	154	0	2.3		
337.3	338.9	1.6						52.8	19.5	139	0	0.7		
338.9	339.9	1						54.3	33.4	229	0	1.4		
339.9	340.9	1						27.6	25.9	356	0	1.2		
340.9	341.9	1						71.9	30.3	307	0	1.9		
341.9	343.4	1.5						63.2	12	146	0	1.1		
343.4	345.4	2						47.6	31.6	148	2.4	0.7		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
345	[336.5 - 367.5]sediment mudstone (SDMD), Similar to 328.7-333.6m. Section is mostly mudstone with minor rhythmite layering of sand/ silt. Mud is black with coarser grain. Layers are grey ad bleached likely due to grain controlled fluid alteration. Banding is microfaulted/ slumped.				343.4	345.4	2						47.6	31.6	148	2.4	0.7		
					345.4	347.4	2						45.9	13.1	120	0	0.7		
					347.4	349.4	2						57.2	6.2	136	0	0.6		
350					349.4	351.4	2						73.1	21.2	210	0	0.9		
					351.4	353.4	2						62.7	21.3	145	0	1.2		
					353.4	355.4	2						71.7	17.4	160	0	1.4		
355					355.4	357.4	2						55.1	14.2	148	0	0.5		
					357.4	359.4	2						57.6	9.8	125	0	0.6		
360					359.4	361.4	2						55	48.8	436	0	1.9		
	[367.5 - 368]structure fault (STFT), Gougy fault, poor recovery. Section is mostly cuttings.				361.4	363.4	2						12.4	19.3	154	0	0.4		
365	[368 - 486.4]sediment mudstone (SDMD), Black banded rhythmite mudstone with lesser layers of fine grain grey silt giving localized "zebra" banding. Fining up sequences noted at around 382m depth, 431 and 452 section containis frequen carbonate veinlets trhoughout, accompanied by pyrrhotite. Veins and carbonate alteration givelocalized pseudobreccia texture while some quatz veins "shatter" rock and infill giving brecciated texture.				363.4	365.4	2						14.7	44.9	265	0	0.5		
					365.4	367.4	2						15	43.3	200	0	0.5		
					368	370	2						12.5	18.2	149	0	0.4		
370					370	372	2						18	23	181	0	0.5		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[368 - 486.4]sediment mudstone (SDMD), Black banded rhythmite mudstone with lesser layers of fine grain grey silt giving localized "zebra" banding. Fining up sequences noted at around 382m depth, 431 and 452 section containis frequen carbonate veinlets trhoughout, accompanied by pyrrhotite. Veins and carbonate alteration givelocalized pseudobreccia texture while some quatz veins "shatter" rock and infill giving brecciated texture.				370	372	2						18	23	181	0	0.5		
					372	374	2						16.2	23.5	159	0	0.7		
375					374	376	2						15.4	24.7	180	0	0.6		
					376	378	2						82.4	10.7	123	0	0.5		
					378	380	2						85.2	34.5	174	0	0.6		
380					380	382	2						61.5	29.3	202	0	0.5		
					382	384	2						85.8	8.1	150	0	0.4		
385					384	386	2						27.4	33.5	205	0	0.7		
					386	388	2						42.1	46	182	0	1		
					388	390	2						46.9	20.7	132	0	0.7		
390					390	392	2						80.5	16.5	199	0	0.9		
					392	394	2						81.7	6.5	254	0	0.8		
395					394	396	2						66	12.7	333	0	0.9		
					396	398	2						53.7	7	144	0	0.5		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
400	[368 - 486.4]sediment mudstone (SDMD), Black banded rhythmite mudstone with lesser layers of fine grain grey silt giving localized "zebra" banding. Fining up sequences noted at around 382m depth, 431 and 452 section containis frequen carbonate veinlets trhoughout, accompanied by pyrrhotite. Veins and carbonate alteration givelocalized pseudobreccia texture while some quatz veins "shatter" rock and infill giving brecciated texture.				396	398	2						53.7	7	144	0	0.5		
					398	400	2						85.5	4.9	200	0	0.8		
					400	402	2						74.9	15.9	567	0	1.9		
					402	404	2						41.9	9	159	0	0.7		
405					404	406	2						43.5	20.1	216	0	1.8		
					406	408	2						18.6	9.2	129	0	0.6		
					408	410	2						47.4	23.9	1612	0	1.8		
410					410	412	2						53.5	9	1716	0	2.3		
					412	414	2						66.5	13.8	2011	0	2.4		
415					414	416	2						61.6	9.6	1323	0	2.2		
					416	418	2						67	11.8	2111	0	2.9		
					418	420	2						67.1	14.8	1499	0	2.3		
420					420	422	2						61.6	11.1	1651	0	2.1		
					422	424	2						59.8	17.7	1588	0	1.9		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
425	[368 - 486.4]sediment mudstone (SDMD), Black banded rhythmite mudstone with lesser layers of fine grain grey silt giving localized "zebra" banding. Fining up sequences noted at around 382m depth, 431 and 452 section containis frequen carbonate veinlets trhoughout, accompanied by pyrrhotite. Veins and carbonate alteration givelocalized pseudobreccia texture while some quatz veins "shatter" rock and infill giving brecciated texture.		20 40	2.5 5	424	426	2						57.4	17.9	1620	0	1.7		
					426	428	2						47.8	21.2	1581	0	1.7		
					428	430	2						37.9	10	985	0	1.6		
430					430	432	2						67.4	17.7	843	16.7	2.9		
					432	434	2						67.6	10.5	147	5.1	0.9		
435					434	436	2						66.3	16.3	250	4.3	1.3		
					436	438	2						18.8	9.5	180	1.4	0.5		
					438	440	2						20.4	6.9	188	1	0.4		
440					440	442	2						19.8	12.5	189	0	0.5		
					442	444	2						23.1	12.2	201	0.7	0.4		
445					444	446	2						65.3	11.7	201	0	0.8		
					446	448	2						66.4	15.5	597	0	2.1		
					448	450	2						68.2	15.2	155	0	1		
450					450	452	2						41.6	4.5	118	0	0.3		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
455	[368 - 486.4]sediment mudstone (SDMD), Black banded rhythmite mudstone with lesser layers of fine grain grey silt giving localized "zebra" banding. Fining up sequences noted at around 382m depth, 431 and 452 section containis frequen carbonate veinlets trhoughout, accompanied by pyrrhotite. Veins and carbonate alteration givelocalized pseudobreccia texture while some quatz veins "shatter" rock and infill giving brecciated texture.				450	452	2						41.6	4.5	118	0	0.3		
					452	454	2						49.8	7	127	0	0.4		
					454	456	2						58.3	10.8	156	0	0.5		
					456	458	2						55.2	5.1	158	0	0.4		
460					458	460	2						50.7	19.3	134	0	0.7		
					460	462	2						76.7	21	181	0	1.7		
					462	464	2						49.2	14.6	133	0	1		
465					464	466	2						49.3	6.8	128	0	0.5		
					466	468	2						47.2	7.7	120	0	0.6		
					468	470	2						57	6.5	130	0	0.6		
470					470	472	2						56.2	6.8	129	0	0.6		
					472	474	2						55.9	6.7	120	0	0.5		
475					474	476	2						52.7	6.4	127	0	0.6		
					476	478	2						48.7	6.7	117	0	0.6		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
480	[368 - 486.4]sediment mudstone (SDMD), Black banded rhythmite mudstone with lesser layers of fine grain grey silt giving localized "zebra" banding. Fining up sequences noted at around 382m depth, 431 and 452 section containis frequen carbonate veinlets trhoughout, accompanied by pyrrhotite. Veins and carbonate alteration givelocalized pseudobreccia texture while some quatz veins "shatter" rock and infill giving brecciated texture.			
485	[486.4 - 513.7]volcanic sandstone (VOSA), Light green / ash grey sand unit with occasional millimetre long epidote replaced feldspar crystals and chlorite blebs. Disseminated fine grained pyrite is also noted. Contacts with mudstone layers follow bedding and also have sediment banding likely due to distal settling of ashy material followed by mud sedimentation. Fining upward in volcanic sandstone layers indicate bedding is right side up, Mud layers are black with frequent calcite veinlets and some lighter coloured silt bands. Bedding from 494-496 suggest that section is slumped as bedding varies and is truncated.			
490		[489 - 489.5]sediment mudstone (SDMD)		
495		[494.2 - 496.7]sediment mudstone (SDMD)		
500		[498.7 - 505.1]sediment mudstone (SDMD)		

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
476	478	2						48.7	6.7	117	0	0.6		
478	480	2						70.8	9.3	130	0	1.1		
480	482	2						70.8	26.3	277	0	1.9		
482	484	2						82.9	26.5	636	0	2.7		
484	485.2	1.2						89.6	15.8	1112	0	2.5		
485.2	486.4	1.2						82.2	23	1045	0	2.1		
486.4	487.9	1.5						10.3	10.6	114	0	0		
487.9	489	1.1						14.8	6.9	150	0	0.1		
489	489.5	0.5						86.5	22	875	0	1.7		
489.5	491.5	2						14.8	15.2	113	0	0.2		
491.5	493	1.5						13.1	5.1	124	0.5	0.1		
493	494.2	1.2						17	7.8	134	0.8	0.2		
494.2	495.2	1						57.1	14.6	176	0	0.7		
495.2	496.7	1.5						58.7	25.8	191	0	1		
496.7	498.7	2						9.9	5.8	88	1.4	0		
498.7	500	1.3						56.2	22.3	457	0	1.8		
500	501.5	1.5						49.9	21	1425	0	2		
501.5	503	1.5						71.8	22.5	524	0	1.4		
503	505	2						51.5	80	391	0	2.6		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
505	[486.4 - 513.7]volcanic sandstone (VOSA), Light green / ash grey sand unit with occasional millimetre long epidote replaced feldspar crystals and chlorite blebs. Disseminated fine grained pyrite is also noted. Contacts with mudstone layers follow bedding and also have sediment banding likely due to distal settling of ashy material followed by mud sedimentation. Fining upward in volcanic sandstone layers indicate bedding is right side up, Mud layers are black with frequent calcite veinlets and some lighter coloured silt bands. Bedding from 494-496 suggest that section is slumped as bedding varies and is truncated.	[498.7 - 505.1]sediment mudstone (SDMD)		
510				
515	[513.7 - 529.8]sediment siltstone (SDSI), Ash grey to black layered rhythmite sediment layer with dominant silt over mud composition. Section is intruded by periodic intrusive units described n sublithology. Section is variably silicified giving a more coherent rosk than previous fissive sediment sections. An ash grey bleached layer exists from 522.5 to 522.7m. The layer follows bedding above it, however the lower contact is an angular unconformity, indicating scouring prior to deposition.			
520		[519.9 - 521.3]mafic intrusive (MFIV)		
		[524 - 524.4]mafic intrusive (MFIV)		
525	[529.8 - 575]sediment siltstone (SDSI), Medium grey to black rhythmite siltstone and mudstone. Continues from prior sedimentary unit. Bedding angles decrease toward 540m where bedding is parallel to core axis. Angle increases toward 564m, with reverse grading evident throughout. Section is clearly folded.	[525.5 - 525.9]mafic intrusive (MFIV)		
		[527.1 - 529.8]mafic intrusive (MFIV)		

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
503	505	2						51.5	80	391	0	2.6		
505	506.1	1.1						14.8	8.4	169	2	0.1		
506.1	508.1	2						39.7	10.4	115	0	0.7		
508.1	510.1	2						68.8	13.7	158	0	1		
510.1	510.7	0.6						42.5	24.1	144	0	1.1		
510.7	513.3	2.6						16.2	23.8	81	0	0.7		
513.3	515.3	2						11.2	11.4	70	0	0.5		
515.3	517.3	2						12	21.4	72	0	0.7		
517.3	518.9	1.6						13.7	19.7	77	0	0.7		
521.3	523.3	2						12.8	7.9	91	0	0.3		
523.3	525.3	2						23	5.7	72	0.6	0.3		
525.3	527.1	1.8						28.8	16.6	121	0	0.8		
529.8	531.8	2						27.7	18.2	136	0	0.7		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[529.8 - 575]sediment siltstone (SDSI), Medium grey to black rhythmite siltstone and mudstone. Continues from prior sedimentary unit. Bedding angles decrease toward 540m where bedding is parallel to core axis. Angle increases toward 564m, with reverse grading evident throughout. Section is clearly folded.				529.8	531.8	2						27.7	18.2	136	0	0.7		
					531.8	533.8	2						18.7	14.2	118	0	0.6		
535					533.8	535.8	2						34.9	21.5	116	0.8	1.2		
					535.8	537.8	2						23.8	24.2	123	0	1.2		
					537.8	539.8	2						18.7	12.4	111	0	0.5		
540					539.8	541.8	2						20.2	10.7	110	0	0.6		
					541.8	543.8	2						24.8	16.1	117	0	0.7		
545					543.8	545.8	2						29.5	35.2	154	0.5	8.7		
					545.8	547.8	2						23.4	37.9	181	0	1.4		
					547.8	549.8	2						20.6	11.9	119	0	1.1		
550					549.8	551.8	2						18	15.9	113	0	0.6		
					551.8	553.8	2						22.2	12.2	110	0	0.7		
555					553.8	555.8	2						27	16	105	0	0.7		
					555.8	557.8	2						22.1	12.6	93	3	0.8		

Project: Corey Drillhole: CR07-79

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
	[529.8 - 575]sediment siltstone (SDSI), Medium grey to black rhythmite siltstone and mudstone. Continues from prior sedimentary unit. Bedding angles decrease toward 540m where bedding is parallel to core axis. Angle increases toward 564m, with reverse grading evident throughout. Section is clearly folded.			
560				
565				
570				
575	[575 - 627]basalt pillowed (BSPL), Variably altered and autobrecciated pillow basalt / flow with frequent alteration enhanced brecciation at pillow margins, contacts and selvages. Basalt ranges from massive and grey to a bleached beige colour with chlorite infill and carbonate alteration. Selvages and altered margins can range to a medium grey with localised pinkish hues due to chlorite and hematite alteration. Occasional sediment layers exist presumably from periods of volcanic inactivity followed by minor flows.	[575.3 - 576.5]chert/cherty siltstone (CHSI) [577.1 - 579]sediment siltstone (SDSI) [579.4 - 579.7]sediment siltstone (SDSI)		
580				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
555.8	557.8	2						22.1	12.6	93	3	0.8		
557.8	559.8	2						17.6	24.5	121	0	0.8		
559.8	561.8	2						41.1	20.3	236	0	1.5		
561.8	563.8	2						30.5	12.5	127	0	1.2		
563.8	565.8	2						18.4	12.9	115	0	0.8		
565.8	567.8	2						25.9	7.3	131	0	0.7		
567.8	569.8	2						26.1	13.8	195	0	0.9		
569.8	571.8	2						19.2	9.3	107	0	0.6		
571.8	573.8	2						22.1	9	108	0	0.6		
573.8	575.8	2						38.6	10.8	123	0	0.6		
575.8	577.8	2						38.7	5.7	89	0	0.4		
577.8	579.8	2						28.4	8.5	77	0	0.4		

Project: Corey Drillhole: CR07-79

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
585 590 595 600 605	[575 - 627]basalt pillowed (BSPL), Variably altered and autobrecciated pillow basalt / flow with frequent alteration enhanced brecciation at pillow margins, contacts and selvages. Basalt ranges from massive and grey to a bleached beige colour with chlorite infill and carbonate alteration. Selvages and altered margins can range to a medium grey with localised pinkish hues due to chlorite and hematite alteration. Occasional sediment layers exist presumably from periods of volcanic inactivity followed by minor flows.	[600.9 - 601.7]sediment siltstone (SDSI)																	

Project: Corey **Drillhole: CR07-79**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
610 615 620 625 630 635	[575 - 627]basalt pillowed (BSPL), Variably altered and autobrecciated pillow basalt / flow with frequent alteration enhanced brecciation at pillow margins, contacts and selvages. Basalt ranges from massive and grey to a bleached beige colour with chlorite infill and carbonate alteration. Selvages and altered margins can range to a medium grey with localised pinkish hues due to chlorite and hematite alteration. Occasional sediment layers exist presumably from periods of volcanic inactivity followed by minor flows.																		

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: Smitty

Drillhole No. : CR07-80
Start Date: 8/10/2007
End Date: 8/14/2007

Logged by: S. McKinley
Logged by:

Collar Azimuth: 230
Collar Dip: -50
Hole Depth (m): 349.9

East: 409317
North: 6259816
Elevation 1076

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: COLLAR

Downhole Survey Type:

Comment: Testing for Smitty horizon beneath showing in south block of Smitty Creek fault.

Cambria Geosciences Inc.

Project: Corey Drillhole: CR07-80

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 4.5]drillhole casing (DHCS), Casing																	230	-50
5	[4.5 - 49]basalt flow (BSFL), Brecciated to massive basaltic lava flow. Reddish, afanitic volcanic rock. In fractured tracts, subangular fragments of basalt with curviplanar contacts are immersed in a fine grained matrix altered to chlorite-epidote-calcite (hyaloclastite ?). Pillow structures are observed locally. Sporadic thin beds of black mudstone																		
10																			
15																			
20																			
25																			

Cambria Geosciences, Inc.

Project: Corey Drillhole: CR07-80

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40	2.5 5															
30	[4.5 - 49]basalt flow (BSFL), Brecciated to massive basaltic lava flow. Reddish, afanitic volcanic rock. In fractured tracts, subangular fragments of basalt with curviplanar contacts are immersed in a fine grained matrix altered to chlorite-epidote-calcite (hyaloclastite ?). Pillow structures are observed locally. Sporadic thin beds of black mudstone																		
35																			
40																			
45																			
	[49 - 50.4]structure fault (STFT), Shear zone. Greenish, banded rock.																		
50	[50.4 - 58.15]sediment conglomerate (SDCG), Poorly sorted, clastsupported, heterolithic conglomerate.Subangular to subrounded clasts of altered volcanic rocks with a seriate granulometry inmersed in a fine grained matrix. Sporadic clasts of mudstone. No internal structure is evident.																		

Project: Corey Drillhole: CR07-80

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
55	[50.4 - 58.15]sediment conglomerate (SDCG), Poorly sorted, clastsupported, heterolithic conglomerate.Subangular to subrounded clasts of altered volcanic rocks with a seriate granulometry inmersed in a fine grained matrix. Sporadic clasts of mudstone. No internal structure is evident.																		
60	[58.15 - 121.2]basalt flow (BSFL), Brecciated to massive basaltic lava flow. Rock dominantly is afanitic with locallized tracts contining very fine, rounded amygdules filled with chlorite. Pillow structures and devitrification are locally observed. Crackled tracts grade into a pseudobreccia in which clasts of altered basalt are contined in a fine grained "matrix" composed of chlorite-epidote-calcite-(pyrrhotite). Sporadic intercalations of blackish mudstone.																		
65		[64.75 - 66.7]sediment mudstone (SDMD)																	
70		[70 - 71]sediment mudstone (SDMD)																	
75																			

Project: Corey **Drillhole: CR07-80**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
80	[58.15 - 121.2]basalt flow (BSFL), Brecciated to massive basaltic lava flow. Rock dominantly is afanitic with locallized tracts contining very fine, rounded amygdules filled with chlorite. Pillow structures and devitrification are locally observed. Crackled tracts grade into a pseudobreccia in which clasts of altered basalt are contined in a fine grained "matrix" composed of chlorite-epidote-calcite-(pyrrhotite). Sporadic intercalations of blackish mudstone.																		
85																			
90																			
95																			
100																			
105																			

Project: Corey Drillhole: CR07-80

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40.	2.5 5.															
110	[58.15 - 121.2]basalt flow (BSFL), Brecciated to massive basaltic lava flow. Rock dominantly is afanitic with locallized tracts contining very fine, rounded amygdules filled with chlorite. Pillow structures and devitrification are locally observed. Crackled tracts grade into a pseudobreccia in which clasts of altered basalt are contined in a fine grained "matrix" composed of chlorite-epidote-calcite-(pyrrhotite). Sporadic intercalations of blackish mudstone.																		
115																			
120																			
	[121.2 - 134.5]sediment mudstone (SDMD), Intercalation of black mudstone and grayish siltstone in very thin to thin beds. Soft sediment deformation (contourned contacts, ripped-up clasts, microfaulting). Accidental fragments of volcanic rocks.				121.2	122.2	1						32.6	13.6	604	0	0.4		
					122.3	123.2	0.9						46.1	15.4	316	0	0.4		
					~~123.2~~	~~123.2~~	~~0~~						~~43~~	~~18~~	~~331~~	~~0~~	~~0.5~~		
					123.2	124.5	1.3						42.1	12.2	614	0	0.6		
125					124.5	126	1.5						54.8	15.4	715	0	0.8		
					126	127.5	1.5						31.4	8.8	552	0	0.5		
					127.5	128.8	1.3						44.7	14.6	438	0	0.7		
130																			
					130.5	132	1.5						37.7	12.2	352	0	0.4		
					132	133.5	1.5						53.1	12.3	450	0	0.3		

Project: Corey Drillhole: CR07-80

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
135	[121.2 - 134.5]sediment mudstone (SDMD), Intercalation of black mudstone and grayish siltstone in very thin to thin beds. Soft sediment deformation (contourned contacts, ripped-up clasts, microfaulting). Accidental fragments of volcanic rocks.			
140	[134.5 - 152.2]diorite intrusive (DIIV), Package dominated by a brownish, massive, fine grained granitoid with a possible dioritic composition. Despite of alteration it is observed that rock is composed dominantly by by plagioclase feldspar and hornblende. In the upper part of package there are intercalations of mudstone.			
145				
150				
155	[152.2 - 183]sediment mudstone (SDMD), Package of blackish mudstone, which could be either massive or laminated by silt. Locally heterolithic conglomerate. An important component of this unit is the presence of levels of fractured and altered fine grained to afanitic rock in which the pseudobrecciations is the product of progressive chlorite-dominated alteration.	[156.4 - 157]diorite intrusive (DIIV)		

Assay Data									Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)		Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
132	133.5	1.5							53.1	12.3	450	0	0.3		
133.5	134.4	0.9							46.2	10.5	267	0	0.3		
152.2	153.75	1.55							30	10	335	0	0.2		
153.75	155	1.25							46.5	16.3	342	0	0.5		
155	156.5	1.5							34.3	12.6	308	0	0.3		
157.1	158	0.9							34.6	11.6	379	0	0.3		
158.2	159.4	1.2							29.3	9.9	292	0	0.2		

Project: Corey Drillhole: CR07-80

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
160	[152.2 - 183]sediment mudstone (SDMD), Package of blackish mudstone, which could be either massive or laminated by silt. Locally heterolithic conglomerate. An important component of this unit is the presence of levels of fractured and altered fine grained to afanitic rock in which the pseudobrecciations is the product of progressive chlorite-dominated alteration.	[159.5 - 159.8]diorite intrusive (DIIV)		
165		[163.9 - 164.6]diorite autoclastic breccia (DIAB)		
		[164.6 - 167]sediment conglomerate (SDCG)		
		[167.7 - 168.4]sediment conglomerate (SDCG)		
170		[168.4 - 169.5]diorite breccia (DIBX)		
		[170.1 - 170.5]diorite breccia (DIBX)		
		[170.5 - 170.7]sediment breccia (SDBX)		
		[170.7 - 171.95]diorite breccia (DIBX)		
175		[172.5 - 179]diorite breccia (DIBX)		
180				
185	[183 - 268.1]diorite intrusive (DIIV), Package of variably altered diorite. This intrusive varies from fine and medium grained, equigranular, holocrystalline, dark green rock to a very fine to afanitic rock with a creamy, greenish coloration. Minor intercalations of mudstones.			

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
159.8	161.15	1.35						42.1	13.4	254	0	0.7		
161.15	162.6	1.45						64.5	20.4	259	0	0.9		
162.6	163.85	1.25						63.1	32.6	816	0	1.6		
164.7	165.9	1.2						23.5	14	108	0	0.1		
167	167.7	0.7						74.1	42	577	0	0.7		
169.45	170	0.55						65	42.4	197	0	0.9		
179.9	181.42	1.52						34.1	9.6	396	0	0.7		
182	182.4	0.4						51.8	2.1	73	3.7	0.1		

Project: Corey Drillhole: CR07-80

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
190 195 200 205 210	[183 - 268.1]diorite intrusive (DIIV), Package of variably altered diorite. This intrusive varies from fine and medium grained, equigranular, holocrystalline, dark green rock to a very fine to afanitic rock with a creamy, greenish coloration. Minor intercalations of mudstones.	[194.8 - 197.2]diorite breccia (DIBX)																	

Project: Corey Drillhole: CR07-80

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40	2.5 5															
215	[183 - 268.1]diorite intrusive (DIIV), Package of variably altered diorite. This intrusive varies from fine and medium grained, equigranular, holocrystalline, dark green rock to a very fine to afanitic rock with a creamy, greenish coloration. Minor intercalations of mudstones.	[214 - 216.8]sediment mudstone (SDMD)			215	216.6	1.6						52.9	17.2	314	0	0.8		
220		[219.2 - 220.2]sediment mudstone (SDMD)			219.2	220.2	1						61.4	14	1200	0	0.8		
225																			
230		[231.5 - 232.8]sediment mudstone (SDMD)			231.6	232.8	1.2						41.5	21.9	517	0	1.3		
235		[232.8 - 251.5]diorite massive (DIMS)																	

Project: Corey Drillhole: CR07-80

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
240	[183 - 268.1]diorite intrusive (DIIV), Package of variably altered diorite. This intrusive varies from fine and medium grained, equigranular, holocrystalline, dark green rock to a very fine to afanitic rock with a creamy, greenish coloration. Minor intercalations of mudstones.																		
245		[232.8 - 251.5]diorite massive (DIMS)																	
250																			
255																			
260																			

Project: Corey Drillhole: CR07-80

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
	[183 - 268.1]diorite intrusive (DIIV), Package of variably altered diorite. This intrusive varies from fine and medium grained, equigranular, holocrystalline, dark green rock to a very fine to afanitic rock with a creamy, greenish coloration. Minor intercalations of mudstones.			
270	[268.1 - 324.4]sediment mudstone (SDMD), Package dominated by black mudstone with intercalations of fine/medium grained to afanitic diorite. Mudstones present parallel lamination and thin beds of siltstone. Frequent soft sediment deformation features in mudstone-dominated tracts.			
275				
280				
285				
290				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
268.1	269.6	1.5						69.8	31.8	1222	0.9	0.7		
269.6	271.2	1.6						51.6	11.3	548	0.6	0.4		
271.2	272.15	0.95						20.8	6.1	91	0	0.1		
273.8	275.3	1.5						13.7	10.6	268	0	0.3		
275.3	276.8	1.5						43.2	29	826	0	0.7		
276.8	277.75	0.95						31.6	24.8	415	0	0.6		
287.3	288.8	1.5						35.1	31.6	787	0	1.1		
288.8	289.85	1.05						32.7	28.8	601	0	0.7		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
295	[268.1 - 324.4]sediment mudstone (SDMD), Package dominated by black mudstone with intercalations of fine/medium grained to afanitic diorite. Mudstones present parallel lamination and thin beds of siltstone. Frequent soft sediment deformation features in mudstone-dominated tracts.																		
300					299.8	301.3	1.5						68.5	77	594	2.3	2.3		
					301.3	302.45	1.15						82.2	84.9	879	0	1.6		
					303.6	304.6	1						41.3	18.9	148	0	0.7		
305																			
					306.1	306.9	0.8						59	47.9	430	0	1.1		
					306.9	308.1	1.2						61.1	59.6	467	0	1.4		
					308.1	309.6	1.5						78	82.6	230	1.1	2.9		
310					309.6	311	1.4						79.7	59	666	0	1.6		
					311	312.4	1.4						59.8	62	581	0	1.6		
					313	314.5	1.5						63.9	26.7	986	0	1.1		
315					314.5	315.3	0.8						51.2	29.1	816	1.1	0.9		
					315.4	316.9	1.5						55.4	21.9	251	0	0.7		
					316.9	317.7	0.8						53.6	30.7	608	0.7	0.9		

Project: Corey Drillhole: CR07-80

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[268.1 - 324.4]sediment mudstone (SDMD), Package dominated by black mudstone with intercalations of fine/medium grained to afanitic diorite. Mudstones present parallel lamination and thin beds of siltstone. Frequent soft sediment deformation features in mudstone-dominated tracts.																		
320					319.3	320.5	1.2						38	39.3	618	0.5	1		
					320.5	322	1.5						53	43.3	438	0	1.2		
					322	323.5	1.5						36.7	29.2	232	0	0.8		
					323.5	324.4	0.9						32.2	24.7	489	0	0.6		
325	[324.4 - 349.9]diorite intrusive (DIIV), Medium grained, holocrystalline, equigranular hornblendic diorite.																		
330																			
335																			
340																			

Project: Corey **Drillhole: CR07-80**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
345	[324.4 - 349.9]diorite intrusive (DIIV), Medium grained, holocrystalline, equigranular hornblendic diorite.																		
350																			
355																			
360																			
365																			
370																			

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: South Unuk

Drillhole No. : CR07-81
Start Date: 8/14/2007
End Date: 8/20/2007

Logged by: G. Giles
Logged by:

Collar Azimuth: 225
Collar Dip: -65
Hole Depth (m): 577.9

East: 410211
North: 6258222
Elevation 1389

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: Icefield

Downhole Survey Type: Icefield

Comment: To test anomalous mudstones down dip and along strike of previous drilling.

Cambria Geosciences Inc.

Project: Corey Drillhole: CR07-81

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 3.1]drillhole casing (DHCS), Casing																	225	-65
																		224.7	-64.7
5	[3.1 - 68.5]basalt flow (BSFL), Massive to Pillowed Basalt Flow with localised breccia horizons. Grey to Beige (bleached) basalt flow/pillows with localised breccia horizons that have increased alteration. Occasional devitrified spherulites up to 1cm wide are noted and have various degrees of alteration. Margin clasts vary in size and shape but are generally 2-5cm in width. Basalt grades to a more massive texture at 53.6m. Blebby chlorite crystals occur in more massive sections.																		
10																			
15																			
20																		224.7	-64.7
25																		225.7	-64.7

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
30	[3.1 - 68.5]basalt flow (BSFL), Massive to Pillowed Basalt Flow with localised breccia horizons. Grey to Beige (bleached) basalt flow/pillows with localised breccia horizons that have increased alteration. Occasional devitrified spherulites up to 1cm wide are noted and have various degrees of alteration. Margin clasts vary in size and shape but are generally 2-5cm in width. Basalt grades to a more massive texture at 53.6m. Blebby chlorite crystals occur in more massive sections.																		
																		226	-64.7
35																			
																		226	-64.8
40																			
																		225.8	-65.1
45																			
50																			
																		226.1	-65.1

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
55	[3.1 - 68.5]basalt flow (BSFL), Massive to Pillowed Basalt Flow with localised breccia horizons. Grey to Beige (bleached) basalt flow/pillows with localised breccia horizons that have increased alteration. Occasional devitrified spherulites up to 1cm wide are noted and have various degrees of alteration. Margin clasts vary in size and shape but are generally 2-5cm in width. Basalt grades to a more massive texture at 53.6m. Blebby chlorite crystals occur in more massive sections.			
60				
65				
70	[68.5 - 73]mafic intrusive (MFIV), Fractured, brecciated and hyaloclastite intrusive with various sized clasts ranging from mm to 10's of cm's. Section is variably altered and contains both mafic and sedimentary clasts. Matrix of section is also variably altered and contains a larger proportion of mud and fine grained clasts.			
75	[73 - 75.3]sediment mudstone (SDMD), Black fine grained mudstone with intrusive related clasts of green mafics infilled with with sediment. Section is disrupted from adjacent intrusives and contains frequent QC veins at various orientations.			
	[75.3 - 80]mafic intrusive (MFIV), Similar to 68.5-73.0, but with more consistently sized clasts. section appears more massive and fractured as opposed to brecciated in the earlier section. Matrix is chlorite infilled and separates clasts of various sizes.			

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
													226.3	-65.1
													226.6	-65.1
													226.7	-65.2
72.7	73.2	0.5						41.6	12.7	194	0	0.6		
73.2	75.3	2.1						76.8	32.1	1455	0	3.3		
													226.8	-65.1

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
80	[75.3 - 80]mafic intrusive (MFIV), Similar to 68.5-73.0, but with more consistently sized clasts. section appears more massive and fractured as opposed to brecciated in the earlier section. Matrix is chlorite infilled and separates clasts of various sizes.			
	[80 - 83.5]sediment siltstone (SDSI), Black to light grey rhythmite sediment with alternating bands of mudstone and siltstone. Both contacts with mafics are anastamosing.			
85	[83.5 - 253]basalt pillowed (BSPL), Green to grey to beige basalt flow/ pillows with frequent brecciated horizons. Alteration increases in brecciated sections with hematite, quartz, chlorite, and epidote all common. Some clasts take on a pinkish hue. Section grades to a more clearly visible pillow basalt as around 105m depth with frequent autobrecciation. Basalt is aphanitic with chlorite bleb and trace disseminated secondary pyrite in more massive sections. Chlorite blebs average 2-8mm in width and give a spotted appearance to the rock. Majority of section is autobrecciated pillows.			
90				
95				
100				
105				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
80	82	2						96.2	65	976	0.7	7.4	223.6	-64.9
82	83.5	1.5						53.7	52.2	784	0	4.2		
													227.6	-64.7
													228	-64.4
													228.3	-64.3
													228.8	-64.2

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
110	[83.5 - 253]basalt pillowed (BSPL), Green to grey to beige basalt flow/ pillows with frequent brecciated horizons. Alteration increases in brecciated sections with hematite, quartz, chlorite, and epidote all common. Some clasts take on a pinkish hue. Section grades to a more clearly visible pillow basalt as around 105m depth with frequent autobrecciation. Basalt is aphanitic with chlorite bleb and trace disseminated secondary pyrite in more massive sections. Chlorite blebs average 2-8mm in width and give a spotted appearance to the rock. Majority of section is autobrecciated pillows.																		
																		229.1	-64.2
115																			
																		229.1	-64.2
120																			
																		229.1	-64.2
125																			
130																		229.4	-64

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
135	[83.5 - 253]basalt pillowed (BSPL), Green to grey to beige basalt flow/ pillows with frequent brecciated horizons. Alteration increases in brecciated sections with hematite, quartz, chlorite, and epidote all common. Some clasts take on a pinkish hue. Section grades to a more clearly visible pillow basalt as around 105m depth with frequent autobrecciation. Basalt is aphanitic with chlorite bleb and trace disseminated secondary pyrite in more massive sections. Chlorite blebs average 2-8mm in width and give a spotted appearance to the rock. Majority of section is autobrecciated pillows.																		
																		229.7	-63.9
140																			
																		230.1	-63.8
145																			
																		229.9	-63.8
150																			
																		229.9	-63.9
155																			

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
160	[83.5 - 253]basalt pillowed (BSPL), Green to grey to beige basalt flow/ pillows with frequent brecciated horizons. Alteration increases in brecciated sections with hematite, quartz, chlorite, and epidote all common. Some clasts take on a pinkish hue. Section grades to a more clearly visible pillow basalt as around 105m depth with frequent autobrecciation. Basalt is aphanitic with chlorite bleb and trace disseminated secondary pyrite in more massive sections. Chlorite blebs average 2-8mm in width and give a spotted appearance to the rock. Majority of section is autobrecciated pillows.																		
																		229.9	-64.1
165																			
																		229.9	-64.2
170																			
																		229.9	-64.3
175																			
																		230.1	-64.3
180																			
185																		229.9	-64.3

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
190	[83.5 - 253]basalt pillowed (BSPL), Green to grey to beige basalt flow/ pillows with frequent brecciated horizons. Alteration increases in brecciated sections with hematite, quartz, chlorite, and epidote all common. Some clasts take on a pinkish hue. Section grades to a more clearly visible pillow basalt as around 105m depth with frequent autobrecciation. Basalt is aphanitic with chlorite bleb and trace disseminated secondary pyrite in more massive sections. Chlorite blebs average 2-8mm in width and give a spotted appearance to the rock. Majority of section is autobrecciated pillows.																		
																		230.4	-64.3
195																			
																		230.5	-64.3
200																			
																		230.7	-64.3
205																			
																		230.7	-64.3
210																			

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
215	[83.5 - 253]basalt pillowed (BSPL), Green to grey to beige basalt flow/ pillows with frequent brecciated horizons. Alteration increases in brecciated sections with hematite, quartz, chlorite, and epidote all common. Some clasts take on a pinkish hue. Section grades to a more clearly visible pillow basalt as around 105m depth with frequent autobrecciation. Basalt is aphanitic with chlorite bleb and trace disseminated secondary pyrite in more massive sections. Chlorite blebs average 2-8mm in width and give a spotted appearance to the rock. Majority of section is autobrecciated pillows.																230.8	-64.4
220																		230.8	-64.4
225																		230.9	-64.4
230																		230.9	-64.4
235																			

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
240	[83.5 - 253]basalt pillowed (BSPL), Green to grey to beige basalt flow/ pillows with frequent brecciated horizons. Alteration increases in brecciated sections with hematite, quartz, chlorite, and epidote all common. Some clasts take on a pinkish hue. Section grades to a more clearly visible pillow basalt as around 105m depth with frequent autobrecciation. Basalt is aphanitic with chlorite bleb and trace disseminated secondary pyrite in more massive sections. Chlorite blebs average 2-8mm in width and give a spotted appearance to the rock. Majority of section is autobrecciated pillows.			
245				
250				
255	[253 - 261.8]basalt breccia (BSBX), Green to beige to grey variably altered basalt brecciated clasts with black fine grain mud as the matrix. Clasts range from a few mm up to 10cm in width and are angular to rounded. Section is likely peperitic in nature as volcanic clasts are quenched, fractured and surrounded by mud. Upper contact with pillow basalt is gradational.			
260	[261.8 - 271.5]sediment mudstone (SDMD), Black fine grain mudstone with occasional beds of grey tuffaceous silt. Rhythmite interbands vary in size but silt layers are generally just a few centimeters wide. Late stage quartz/ carbonate veining is common and frequently gives a pseudobreccia texture as carbonate alteration follows fractures in the rock, creating pseudoclasts. Bedding is often slumped and microfractured however visible sediment bands are difficult to observe due to silicicarbonate alteration.			

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
													230.6	-64.4
													230.9	-64.3
													230.6	-64.3
253	254.5	1.5						59.3	2.8	345	0.7	0.1		
254.5	256	1.5						55.2	7.8	340	0.8	0.5		
256	257.5	1.5						62.5	10.9	274	1.3	0.7		
257.5	259	1.5						45.9	18.1	212	0	0.9	230.5	-64.4
259	260.5	1.5						69.2	6.7	108	0	0.5		
260.5	261.8	1.3						103.3	6.3	281	0	0.7		
261.8	262.9	1.1						35	32.1	131	1.4	1.5		
262.9	264.4	1.5						32	21.9	204	1.1	0.8	231.4	-64.3
264.4	265.9	1.5						34.4	33.2	177	3.2	1.6		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
270	[261.8 - 271.5]sediment mudstone (SDMD), Black fine grain mudstone with occasional beds of grey tuffaceous silt. Rhythmite interbands vary in size but silt layers are generally just a few centimeters wide. Late stage quartz/ carbonate veining is common and frequently gives a pseudobreccia texture as carbonate alteration follows fractures in the rock, creating pseudoclasts. Bedding is often slumped and microfractured however visible sediment bands are difficult to observe due to silicicarbonate alteration.			
275	[271.5 - 277]mafic intrusive (MFIV), Similar to 253.5-261.8 in the the intrusive breccia has mud as infill matrix material. Clasts vary in size but appear to decrease in size toward the margin of the unit where mud matrix increases in proportion. Clasts are variably bleached to a light beige and contain occasional spots of chlorite in groundmass. Chlorite veins occur in fractured clasts as well.			
280	[277 - 335]sediment mudstone (SDMD), Black interbedded mudstone with lesser rhythmite intervals of light grey tuffaceous silt. Silt layers tent to have increased silicification, suggesting a grain size control factor for fluid movement. Bedding is slumped and microfaulted as pictured in illustration at ~294m.			
285				
290				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
264.4	265.9	1.5						34.4	33.2	177	3.2	1.6		
265.9	267.4	1.5						30.3	13.9	156	1.9	0.6		
267.4	268.9	1.5						17.8	4.7	160	1	0.3		
268.9	270.4	1.5						17.6	5.7	83	0	0.3		
													230.9	-64.3
270.4	271.5	1.1						31	13	124	1.4	0.5		
271.5	273	1.5						109.5	1.2	94	2.2	0.5		
273	274.5	1.5						109.8	0.8	76	0.9	0.4		
274.5	276	1.5						100.8	2.2	135	1.5	0.5		
													230.9	-64.3
276	277	1						79.5	2.3	106	1.9	0.9		
277	278.5	1.5						50.7	16.3	153	0.5	0.9		
278.5	279.9	1.4						38.8	15.4	149	0	0.7		
279.9	281.9	2						22.6	6.8	95	0.7	0.3		
													231.3	-64.3
281.9	283.9	2						20.4	13.1	91	1.6	0.5		
283.9	285.9	2						28.8	10.3	124	0	0.4		
285.9	287.9	2						28.5	3.7	120	0	0.3		
													231.3	-64.4
287.9	289.9	2						24.2	6	99	0.6	0.2		
289.9	291.9	2						19.5	13	105	0	0.6		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
295	[277 - 335]sediment mudstone (SDMD), Black interbedded mudstone with lesser rhythmite intervals of light grey tuffaceous silt. Silt layers tent to have increased silicification, suggesting a grain size control factor for fluid movement. Bedding is slumped and microfaulted as pictured in illustration at ~294m.				291.9	293.9	2						39.7	8.2	116	0	0.3		
					293.9	295.9	2						46.6	1.7	137	0	0.2	231	-64.4
					295.9	297.9	2						82.6	1	594	1	0.2		
					297.9	299.9	2						57.9	1.5	787	0	0.1		
300					299.9	301.9	2						110.3	14.9	1242	10	0.8	230.9	-64.5
					301.9	303.9	2						53.2	33.5	1147	1.5	0.9		
305					303.9	305.4	1.5						31.7	26.4	593	0.5	1.6		
					305.4	306.9	1.5						20.1	22.4	524	0.7	0.6	231	-64.5
					306.9	308.4	1.5						27.6	25.9	548	1.1	1.2		
					308.4	309.9	1.5						29.4	34.7	140	1.4	1.4		
310					309.9	311.4	1.5						30.8	13.9	217	0.8	0.6		
					311.4	313.4	2						18.3	12.5	110	0	0.5	231.2	-64.4
					313.4	315.4	2						22.2	5.2	130	0	0.4		
315					315.4	317.4	2						19.6	8.3	121	0	0.4		
					317.4	319.4	2						26.6	11.4	130	0	0.5		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
320	[277 - 335]sediment mudstone (SDMD), Black interbedded mudstone with lesser rhythmite intervals of light grey tuffaceous silt. Silt layers tent to have increased silicification, suggesting a grain size control factor for fluid movement. Bedding is slumped and microfaulted as pictured in illustration at ~294m.			
325				
330				
335	[335 - 342.3]mafic dike (MFDI), Medium grey-green aphanitic mafic dikes with irregular contacts and chilled margins. Dikes are located in a zone with extensive faulting and are likely fault controlled. Mud subintervals are a continuation of the prior unit and contain variable banding of tuffaceous silts. Entire section is faulted with poor recovery.	[335.3 - 335.7]sediment mudstone (SDMD) [336.2 - 337.1]sediment mudstone (SDMD) [337.9 - 338.3]sediment mudstone (SDMD) [338.6 - 341]sediment mudstone (SDMD)		
340	[342.3 - 406.3]sediment mudstone (SDMD), Black featureless massive mudstone with extremely rare evidence of grain size fluctuation. Entire section is weakly to moderately silicified which likely contributes to overprinting of original bedding features. Bedding measurements are taken in 'windows' with lesser alteration.			

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
317.4	319.4	2						26.6	11.4	130	0	0.5	231.1	-64.3
319.4	321.4	2						21.6	11.2	114	1.1	0.4		
321.4	323.4	2						21.6	18	77	0	0.6		
323.4	325.4	2						20.9	11.7	94	0	0.4	230.5	-63.9
325.4	327.4	2						33.3	39.3	516	0	1.7		
327.4	329.4	2						51.2	14.7	1154	0	1.9		
329.4	330.9	1.5						22.2	11.1	394	0.9	0.6	230.4	-63.8
330.9	332.9	2						27.1	11.1	256	0	0.5		
332.9	335	2.1						27	12.3	136	0	0.5		
													230	-63.8
													230.1	-63.8

Project: Corey Drillhole: CR07-81

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
345	[342.3 - 406.3]sediment mudstone (SDMD), Black featureless massive mudstone with extremely rare evidence of grain size fluctuation. Entire section is weakly to moderately silicified which likely contributes to overprinting of original bedding features. Bedding measurements are taken in 'windows' with lesser alteration.																		
					346.1	348.1	2						89.4	16.9	191	0	1.4		
					348.1	350.1	2						86.7	14.7	153	0.5	1.1	230.6	-63.9
350					350.1	352.1	2						97.8	27.5	1801	0	5		
					352.1	354.1	2						43.6	16.4	824	0	2.1		
355					354.1	356.1	2						42.5	49.2	1577	0	2.1	232.7	-63.8
					356.1	358.1	2						41.2	11.5	933	0.8	1.9		
					358.1	360.1	2						39.2	10.4	924	0	1.8		
360					360.1	362.1	2						51.1	14.3	1150	0	2.3	236.9	-63.7
					362.1	364.1	2						51.9	15.1	1526	0	2.5		
365					364.1	366.1	2						56.3	10.3	1675	0	2.5		
					366.1	368.1	2						52.7	11.4	1589	0	2	320.9	-63.5
					368.1	370.1	2						49.8	13.9	1493	0	2		
370					370.1	372.1	2						45.9	12.5	1286	0	1.8		

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Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[342.3 - 406.3]sediment mudstone (SDMD), Black featureless massive mudstone with extremely rare evidence of grain size fluctuation. Entire section is weakly to moderately silicified which likely contributes to overprinting of original bedding features. Bedding measurements are taken in 'windows' with lesser alteration.				370.1	372.1	2						45.9	12.5	1286	0	1.8		
					372.1	374.1	2						29.6	12	1127	0	1.9	234.2	-63.4
375					374.1	376.1	2						30.4	12.4	835	0	1.4		
					376.1	378.1	2						40.3	8.2	1101	0.6	2.1		
					378.1	380.1	2						59	13.6	1748	0	2.6	237.1	-63.3
380					380.1	382.1	2						57.6	12.3	1737	2.3	2.2		
					382.1	384.1	2						52.5	15.2	1665	0	2.4		
385					384.1	386.1	2						51.3	17.6	1735	0	2	232.3	-63.3
					386.1	388.1	2						52.1	16	1926	0	2.4		
					388.1	390.1	2						59	11.2	1909	0	2.8		
390					390.1	392.1	2						54.4	12.6	1578	0	2.7	234.2	-63.1
					392.1	394.1	2						44.8	10.8	1565	0	1.7		
395					394.1	396.1	2						37.4	7.7	930	0	1.7		
					396.1	398.1	2						36.5	5.6	850	0	1.8		

Project: Corey Drillhole: CR07-81

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
400	[342.3 - 406.3]sediment mudstone (SDMD), Black featureless massive mudstone with extremely rare evidence of grain size fluctuation. Entire section is weakly to moderately silicified which likely contributes to overprinting of original bedding features. Bedding measurements are taken in 'windows' with lesser alteration.			
405				
410	[406.3 - 406.9]mafic dike (MFDI), Light to medium grey-green aphanitic mafic dike with an almost sandy texture leading to the possibility that this may be a volcanic sand bed. Section is weakly silicified and contains fine grain disseminated pyrite as the only identifyable mineral.			
	[406.9 - 432.8]sediment mudstone (SDMD), A continuation of the prior sedimentary unit but with an increase in silt layer banding and a decrease in silicic alteration. Mud layers are black while silt layers are grey. Fining upward is evident a 4.5m depth indicating that the unit is right side up and is not overturned. Bedding is slumped and microfaulted.			
415				
420				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
396.1	398.1	2						36.5	5.6	850	0	1.8		
													235.1	-63.1
398.1	400.1	2						43.2	6.5	1120	0	1.9		
400.1	402.1	2						107.4	19.1	4344	0	6.1		
402.1	404.1	2						116.2	19.3	1605	0	4.5		
													232.6	-63
404.1	406.3	2.2						73.3	8.8	223	0	1.6		
407	409	2						69.3	7.1	178	0	0.9		
409	411	2						62.7	11.6	180	0	0.7		
													236.9	-62.9
411	413	2						104.2	14.5	171	0	0.8		
413	415	2						81.1	9.6	142	0	0.5		
415	417	2						67.2	6.3	129	0	0.4		
													232.7	-62.8
417	419	2						77.3	9.4	154	0	0.4		
419	421	2						92.7	16.3	193	0	0.9		
421	423	2						93.6	16.7	205	0	0.9		
													233	-62.6
423	425	2						73.4	8.7	184	0	0.6		

Project: Corey Drillhole: CR07-81

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
425	[406.9 - 432.8]sediment mudstone (SDMD), A continuation of the prior sedimentary unit but with an increase in silt layer banding and a decrease in silicic alteration. Mud layers are black while silt layers are grey. Fining upward is evident a 4.5m depth indicating that the unit is right side up and is not overturned. Bedding is slumped and microfaulted.			
430				
435	[432.8 - 433.4]mafic dike (MFDI), As 406.3- [433.4 - 548.5]sediment siltstone (SDSI), Argillaceous fine grain mudstone grading into a more silt dominated lithology with abundant volcanic sand successions. Mudstone is fissile, black and weakly silicified. Siltstone and sandstone grades to a medium grey colour and is more coherent (less fissile).			
440				
445				
450				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
423	425	2						73.4	8.7	184	0	0.6		
425	427	2						83	5.6	152	0	0.4		
427	429	2						73.3	6.1	157	0	0.5		
													233.2	-62.5
429	431	2						73.7	6	162	0	0.6		
431	432.8	1.8						78.4	6.4	156	0	0.6		
432.8	434.8	2						51.5	5.8	143	0	0.4		
													234.5	-62.5
434.8	436.8	2						72.6	5.4	148	0	0.5		
436.8	438.8	2						65.6	8.6	168	0	0.5		
438.8	440.8	2						66.6	4	134	0	0.5		
													232.3	-62.4
440.8	442.8	2						65.7	5.4	127	0	0.5		
442.8	444.8	2						68.1	13.6	171	0	0.7		
444.8	446.8	2						77	13.5	229	0	1		
													235.4	-62.4
446.8	448.8	2						76.3	15.7	187	0	0.7		
448.8	450.8	2						38.3	10.9	118	0	0.4		

Project: Corey Drillhole: CR07-81

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[433.4 - 548.5]sediment siltstone (SDSI), Argillaceous fine grain mudstone grading into a more silt dominated lithology with abundant volcanic sand successions. Mudstone is fissile, black and weakly silicified. Siltstone and sandstone grades to a medium grey colour and is more coherent (less fissile).				450.8	452.8	2						49.4	7.7	134	0	0.7		
					452.8	454.8	2						75.9	30.2	164	0	1.7	235.3	-62.4
455					454.8	456.8	2						75.8	16	184	0	1.4		
					456.8	458.8	2						81.2	24.7	187	0	1.5		
					458.8	460.8	2						73	41.7	268	0	2	235.1	-62.3
460					460.8	462.8	2						35.7	23.2	101	0	1.6		
					462.8	464.8	2						12.7	3.7	83	0	0.4		
465					464.8	466.8	2						16.5	6.1	104	0	0.4	234	-62.3
					466.8	468.8	2						19.9	6.9	111	0	0.4		
470					468.8	470.8	2						15.3	8.6	103	0	0.4		
					470.8	472.8	2						16.8	6.5	101	0	0.4	235.3	-62.2
					472.8	474.8	2						19.6	9.2	106	0	0.4		
475					474.8	476.8	2						20.4	9.9	111	0.7	0.5		
					476.8	478.8	2						16.4	5.7	107	0	0.6		

Project: Corey Drillhole: CR07-81

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
480	[433.4 - 548.5]sediment siltstone (SDSI), Argillaceous fine grain mudstone grading into a more silt dominated lithology with abundant volcanic sand successions. Mudstone is fissile, black and weakly silicified. Siltstone and sandstone grades to a medium grey colour and is more coherent (less fissile).				476.8	478.8	2						16.4	5.7	107	0	0.6	235.8	-62
					478.8	480.8	2						16.9	8.2	108	0	0.5		
					480.8	482.8	2						14	7.4	96	0	0.3		
485					482.8	484.8	2						18.2	7.1	106	0	0.5	236.2	-62
					484.8	486.8	2						10.8	7.3	99	0.7	0.4		
					486.8	488.8	2						14.2	6	96	0	0.4		
490					488.8	490.8	2						16.4	5.8	109	0	0.4	236.5	-61.7
					490.8	492.8	2						18.2	6	114	0	0.4		
					492.8	494.8	2						14.4	5.7	101	0	0.3		
495					494.8	496.8	2						18.7	6.2	119	0	0.4	237.8	-61.6
					496.8	498.8	2						11.1	9.3	95	0	0.4		
500					498.8	500.8	2						21.1	7.4	93	1.6	0.4		
					500.8	502.8	2						30.7	12.9	117	1.1	0.6	238.8	-61.5
					502.8	504.8	2						30.9	28	247	0	0.8		

Project: Corey Drillhole: CR07-81

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
505	[433.4 - 548.5]sediment siltstone (SDSI), Argillaceous fine grain mudstone grading into a more silt dominated lithology with abundant volcanic sand successions. Mudstone is fissile, black and weakly silicified. Siltstone and sandstone grades to a medium grey colour and is more coherent (less fissile).				502.8	504.8	2						30.9	28	247	0	0.8		
					504.8	506.8	2						17.5	21.5	202	0.7	0.7		
					506.8	508.8	2						16.1	10.4	272	0	0.5	239.3	-61.5
510					508.8	510.8	2						26.5	8	93	1.9	0.5		
					510.8	512.8	2						44.8	4.9	73	0	0.4		
					512.8	514.8	2						6.2	1.4	70	0	0.2	239	-61.3
515					514.8	516.8	2						5.9	1.2	63	0	0.2		
					516.8	518.8	2						13.1	1.1	74	0	0.2		
520					518.8	520.8	2						21.7	2.3	44	0	0.2	238.6	-61.1
					520.8	522.8	2						17.9	5.2	120	0	0.4		
					522.8	524.8	2						26.3	14.7	209	0	0.5		
525					524.8	526.8	2						19.6	10	128	0	0.5	239	-61.1
					526.8	528.8	2						22.1	14.3	206	0	0.6		
					528.8	530.8	2						21.1	9.4	155	0	0.5		

Project: Corey Drillhole: CR07-81

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
535	[433.4 - 548.5]sediment siltstone (SDSI), Argillaceous fine grain mudstone grading into a more silt dominated lithology with abundant volcanic sand successions. Mudstone is fissile, black and weakly silicified. Siltstone and sandstone grades to a medium grey colour and is more coherent (less fissile).			
540				
545				
550	[548.5 - 554.6]mafic dike (MFDI), Intermediate to mafic dike with moderate silicification grading to a more coarse grained intrusive unit. Dike contains crystals of silica, chlorite and calcite up to 3-5mm wide. Some 1-2cm wide veins of chlorite up to 4cm wide crosscut unit.			
555	[554.6 - 577.9]sediment mixed (SDMX), Massive, extremely fissile argillaceous mudstone/ siltstone continuing ffrom prior sedimentary unit. Occasional rare silt bands are noted. Veinlets of carbonate occur throughout.			

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
528.8	530.8	2						21.1	9.4	155	0	0.5		
530.8	532.8	2						14.2	9.9	130	0	0.4	239.1	-61
532.8	534.8	2						22.4	8.9	150	0	0.4		
534.8	536.8	2						17.6	8.9	167	0	0.4		
536.8	538.8	2						33.2	18.1	285	0	0.8	239.2	-61
538.8	540.8	2						25	12.5	513	0	0.4		
540.8	542.8	2						24.7	14.7	90	0	0.4		
542.8	544.8	2						24.7	8.4	36	0	0.4	239.8	-60.8
544.8	546.8	2						5.8	2.2	22	0	0		
546.8	547.8	1						10.8	14	56	0	0		
													240.2	-60.9
554.6	556.6	2						13.9	25.6	93	0	0		

Project: Corey Drillhole: CR07-81

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[554.6 - 577.9]sediment mixed (SDMX), Massive, extremely fissile argillaceous mudstone/ siltstone continuing ffrom prior sedimentary unit. Occasional rare silt bands are noted. Veinlets of carbonate occur throughout.				556.6	558.6	2						32.9	6.1	215	0	0.5		
560					558.6	560.6	2						32.5	6.5	205	0	0.3		
					560.6	562.6	2						36.7	12.1	243	0	0.6		
																		240.2	-60.9
					562.6	566	3.4						25.3	12	199	0	0.5		
565																			
					566	568.6	2.6						23.7	14.4	163	0	0.6		
																		240.8	-61
					568.6	570.6	2						23.8	13.5	239	0	0.6		
570																			
					570.6	572.6	2						22.5	15	192	0	0.6		
					572.6	574.6	2						53.5	25.4	172	0	1.5		
575																		241.3	-60.9
					574.6	575.9	1.3						41.6	4.1	159	0	0.5		
					575.9	577.9	2						26.7	13	411	1.1	0.6		
580																			

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: Smitty

Drillhole No. : CR07-82
Start Date: 8/16/2007
End Date: 8/20/2007

Logged by: S. McKinley
Logged by:

Collar Azimuth: 235
Collar Dip: -52
Hole Depth (m): 306.9

East: 409215
North: 6259918
Elevation 1023

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: Icefield

Downhole Survey Type: Icefield

Comment: To test for massive sulphides at depth in the north block of the Smitty creek fault

Cambria Geosciences Inc.

Project: Corey Drillhole: CR07-82

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 1]drillhole casing (DHCS)																	235	-52
	[1 - 22.8]basalt flow (BSFL), Thick package of basaltic lava flow with local levels of fracturing and in-situ brecciation.																	240.3	-52
		[1 - 5.9]basalt flow (BSFL)																	
5																			
		[5.9 - 9]basalt breccia (BSBX)																	
10																			
		[9 - 16.1]basalt flow (BSFL)																	
15																			
		[16.1 - 21.3]basalt breccia (BSBX)																	
20																		240.3	-52
		[21.3 - 22.1]basalt flow (BSFL)																	
		[22.1 - 22.8]basalt breccia (BSBX)																	
	[22.8 - 93.6]basalt flow (BSFL), Massive basaltic lava flow.																		
25		[22.8 - 93.6]basalt flow (BSFL)																	

Project: Corey Drillhole: CR07-82

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40	2.5 5															
	[22.8 - 93.6]basalt flow (BSFL), Massive basaltic lava flow.																		
30																			
																		242.1	-52
35																			
																		242.3	-52.1
40		[22.8 - 93.6]basalt flow (BSFL)																	
45																		242.5	-52.3
50																			
																		242.6	-52.5

Project: Corey Drillhole: CR07-82

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[22.8 - 93.6]basalt flow (BSFL), Massive basaltic lava flow.																		
55																		242.4	-52.5
60																		242.1	-52.5
65		[22.8 - 93.6]basalt flow (BSFL)																242.2	-52.7
70																			
75																		242.1	-52.7

Project: Corey Drillhole: CR07-82

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
80	[22.8 - 93.6]basalt flow (BSFL), Massive basaltic lava flow.			
85		[22.8 - 93.6]basalt flow (BSFL)		
90				
95	[93.6 - 111.9]structure fault (STFT), Cohesive and non-cohesive fault-related rocks.	[93.6 - 100.3]basalt flow (BSFL)		
100		[100.3 - 101.2]structure fault (STFT)		
105		[101.2 - 107]structure fault (STFT)		

Assay Data

From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)
91.9	92.6	0.7					
92.6	93.6	1					

Geochemical Data

Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)
134.2	27.7	2165	1.4	10.5
119.9	18.9	802	1.3	4.4

Survey

Azimuth	Dip
242.5	-52.8
242.5	-52.8
242.6	-52.8
242.6	-53
243.1	-53

Project: Corey Drillhole: CR07-82

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
110	[93.6 - 111.9]structure fault (STFT), Cohesive and non-cohesive fault-related rocks.	[101.2 - 107]structure fault (STFT)		
		[107 - 111.9]structure fault (STFT)		
115	[111.9 - 135.3]sediment conglomerate (SDCG), Conglomeratic package grading up-ward from a clast-supported, well sorted conglomerate into a matrix-supported, poorly sorted conglomerate. Sporadic intercalations of black mudstone.	[111.9 - 119.1]sediment conglomerate (SDCG)		
120		[119.1 - 120.3]sediment mudstone (SDMD)		
		[120.3 - 122.45]sediment conglomerate (SDCG)		
		[122.45 - 123]sediment mudstone (SDMD)		
125		[123 - 127.7]sediment conglomerate (SDCG)		
130		[127.7 - 135.3]sediment conglomerate (SDCG)		

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
													242.4	-53
111.9	113.4	1.5						14.3	6.6	122	1.5	0		
113.4	114.9	1.5						12.7	6.4	122	0	0.1		
114.9	116.4	1.5						18.4	4.3	131	0	0.1		
116.4	117.9	1.5						17	8.3	127	1	0.1		
													256.1	-52.6
117.9	119.1	1.2						17.6	6	122	2	0.3		
119.1	120.4	1.3						45.4	10.4	460	1	0.4		
120.4	121.9	1.5						16.8	6	115	0	0.1		
121.9	122.5	0.6						24	9.5	174	0	0.2		
122.5	123	0.5						52.3	11.5	630	0.6	0.4		
123	124.5	1.5						38.6	8.9	292	1.1	0.2		
													241.3	-52.8
124.5	126	1.5						38.7	10.9	187	0	0.3		
126	127.5	1.5						35.4	10.2	241	0	0.3		
127.5	129	1.5						28.1	9.1	144	0	0.1		
129	130.5	1.5						26.1	11.2	131	0	0.1		
													242.1	-52.5
130.5	132	1.5						29.6	11.8	130	1.3	0.1		
132	133.5	1.5						27.9	9.2	127	0	0.2		

Project: Corey Drillhole: CR07-82

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
135	[111.9 - 135.3]sediment conglomerate (SDCG), Conglomeratic package grading up-ward from a clast-supported, well sorted conglomerate into a matrix-supported, poorly sorted conglomerate. Sporadic intercalations of black mudstone.	[127.7 - 135.3]sediment conglomerate (SDCG)		
		[135.3 - 136.7]sediment mudstone (SDMD)		
	[135.3 - 157]sediment conglomerate (SDCG), Package composed in decreasing proportion by matrix supported conglomerates, mudstones and fine grained volcanic rocks.	[136.7 - 139.5]sediment conglomerate (SDCG)		
140		[139.5 - 140.1]volcanic tuff/ash tuff (VOTF)		
		[140.1 - 147.2]sediment conglomerate (SDCG)		
145				
		[147.2 - 149.7]basalt flow (BSFL)		
		[149.7 - 150]sediment mudstone (SDMD)		
150		[150 - 150.6]basalt flow (BSFL)		
		[150.6 - 152.9]sediment mudstone (SDMD)		
		[152.9 - 154.3]volcanic crystal tuff (VOXT)		
155		[154.3 - 157]sediment mudstone (SDMD)		
	[157 - 199]mafic tuff/ash tuff (MFTF), Succession composed predominantly by ash tuffs and muddy conglomerates.	[157 - 160.3]structure fault (STFT)		

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
132	133.5	1.5						27.9	9.2	127	0	0.2		
133.5	135.3	1.8						32.8	11	148	0	0.1		
135.8	137.3	1.5						52.6	13.3	486	0	0.4	244.6	-52.4
137.3	138.8	1.5						43.8	9.2	208	0	0.3		
138.8	140.3	1.5						33.9	7.1	191	0	0.2		
140.3	141.5	1.2						55.6	10.1	568	0	0.3		
													244.7	-52.3
143.4	144.9	1.5						58.2	11.4	817	0	0.5		
144.9	146.4	1.5						50.8	8.9	565	0	0.4		
146.4	147.1	0.7						54.1	11.3	557	0	0.5		
													245.1	-52.2
150.6	152.1	1.5						33.5	9.4	330	0	0.3		
152.1	153.1	1						72.7	14.8	861	0	0.7		
153.1	154.3	1.2						28.4	4.2	145	0	0.2		
154.3	155.8	1.5						47	15.5	470	0	0.2	245.2	-52.2
155.8	157	1.2						70.4	21.7	602	0	0.4		

Project: Corey Drillhole: CR07-82

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
160	[157 - 199]mafic tuff/ash tuff (MFTF), Succession composed predominantly by ash tuffs and muddy conglomerates.	[157 - 160.3]structure fault (STFT)																	
		[160.3 - 161.7]sediment mudstone (SDMD)																246.2	-52.1
		[161.7 - 163.7]basalt flow (BSFL)																	
		[163.7 - 164.6]sediment mudstone (SDMD)																	
165		[164.6 - 166.7]altered flow (AXFL)																	
																		245.2	-52.2
		[166.7 - 171.1]sediment mudstone (SDMD)																	
170																			
		[171.1 - 172.3]volcanic tuff/ash tuff (VOTF)																	
		[172.3 - 173.2]sediment conglomerate (SDCG)																245.2	-52.1
		[173.2 - 175.2]volcanic tuff/ash tuff (VOTF)																	
175																			
		[175.2 - 182.2]sediment conglomerate (SDCG)																245	-52
180																			
		[182.2 - 185.5]basalt flow (BSFL)																	
185																		246.2	-51.6

Project: Corey Drillhole: CR07-82

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
	[157 - 199]mafic tuff/ash tuff (MFTF), Succession composed predominantly by ash tuffs and muddy conglomerates.	(BSFL)		
		[185.5 - 191.1]sediment conglomerate (SDCG)		
190				
		[191.1 - 193.3]volcanic tuff/ash tuff (VOTF)		
195				
		[193.3 - 199]sediment conglomerate (SDCG)		
200	[199 - 226.4]volcanic tuff/ash tuff (VOTF), Thick package of greenish, crystalline to lithic, ash to lapilli tuffs. Isolated thin beds of laminated mudstone.	[199 - 202]volcanic tuff/ash tuff (VOTF)		
		[202 - 203]sediment mudstone (SDMD)		
		[203 - 205.6]volcanic lapilli tuff (VOLT)		
205				
		[205.6 - 220]volcanic tuff/ash tuff (VOTF)		
210				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
187.6	189.1	1.5						50.8	17.6	67	2.2	0.4		
189.1	190.5	1.4						82.6	17.6	86	1.1	0.6		
													246	-51.6
													246.1	-51.5
													246.1	-51.5
													246.2	-51.5

Project: Corey Drillhole: CR07-82

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40.	2.5 5.															
	[199 - 226.4]volcanic tuff/ash tuff (VOTF), Thick package of greenish, crystalline to lithic, ash to lapilli tuffs. Isolated thin beds of laminated mudstone.																		
215		[205.6 - 220]volcanic tuff/ash tuff (VOTF)																246.6	-51.3
220		[220 - 221.2]sediment mudstone (SDMD)																246.6	-51.2
		[221.2 - 226.4]sediment conglomerate (SDCG)																	
225																			
	[226.4 - 236.8]sediment conglomerate (SDCG), Light green, poorly sorted, clast-supported conglomerate. Subangular to subrounded clasts of light green, afanitic to laminated, silicified volcanic and white, very fine grained, silicified volcanic rock. Locally, sand content increases and conglomerate is matrix-supported. Internally, package shows a preferred orientation, parallel to bedding.																	246.7	-51.1
230																		246.6	-51
235																			
	[236.8 - 242.8]volcanic tuff/ash tuff (VOTF), Crystalline to lithic, ash tuff with thin, mudstone-dominated intercalations	[236.8 - 239.3]volcanic tuff/ash tuff (VOTF)																	

Project: Corey Drillhole: CR07-82

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40	2.5 5															
240	[236.8 - 242.8]volcanic tuff/ash tuff (VOTF), Crystalline to lithic, ash tuff with thin, mudstone-dominated intercalations	[236.8 - 239.3]volcanic tuff/ash tuff (VOTF) [239.3 - 240.2]sediment mudstone (SDMD) [240.2 - 242.8]volcanic tuff/ash tuff (VOTF)																247.4	-51
245	[242.8 - 243.45]sediment mudstone (SDMD), Gravelly mudstone. Mudstone containing subrounded to rounded clasts of fine grained, altered volcanic rocks.																		
	[243.45 - 253]volcanic tuff/ash tuff (VOTF), Greenish, fine ash tuff with some lapilli-dominated levels. Internally interval shows flow banding, which is more evident in the coarser levels.																	247.4	-50.9
250																		247.2	-51
255	[253 - 306.9]mafic tuff/ash tuff (MFTF), Thick package of a dark green, crystalline to lithic, ash tuff. Dominantly massive, althogh i some tracts flow banding is observed. Rock is magnetite bearing. Lower contact undetermined.																	247.2	-50.9
260																		247.6	-50.8

Project: Corey Drillhole: CR07-82

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[253 - 306.9]mafic tuff/ash tuff (MFTF), Thick package of a dark green, crystalline to lithic, ash tuff. Dominantly massive, althogh i some tracts flow banding is observed. Rock is magnetite bearing. Lower contact undetermined.																		
270																		248.2	-50.8
275																		246.9	-50.8
280																		247.5	-50.7
285																		247.5	-50.6
290																			

Project: Corey **Drillhole: CR07-82**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[253 - 306.9]mafic tuff/ash tuff (MFTF), Thick package of a dark green, crystalline to lithic, ash tuff. Dominantly massive, althogh i some tracts flow banding is observed. Rock is magnetite bearing. Lower contact undetermined.																		
295																		249.1	-50.6
300																		249.7	-50.6
305																			
310																			
315																			

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey

Prospect: Other

Drillhole No. : RL-1

Start Date: 9/3/2007

End Date: 9/8/2007

Logged by: S. Tennant

Logged by:

Collar Azimuth: 225

Collar Dip: -47

Hole Depth (m): 118.4

East: 414085

North: 6257798

Elevation 1783

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: COLLAR

Downhole Survey Type:

Comment: Testing Red Lightning alteraton and mineralisation at depth.

Cambria Geosciences Inc.

Project: Corey Drillhole: RL-1

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
	[0 - 1.6]drillhole casing (DHCS), Casing			
5	[1.6 - 16.6]mafic tuff/ash tuff (MFTF), Weakly to moderately altered mafic ash to fine crystal-lapilli tuff with intermittent mafic intrusive horizons. The nuit comprises a medium green to grey green epidote-chlorite altere tuff with more cryptic, finer grained to massive intervals which may be intrusive. The intrusives-proper have readily identifiable chilled margins, though patch epidote alteration can give them a tuffaceous look. This interval and those below share mant textural features with the C10 rocks, though here there is much less shearing.	[4.3 - 4.7]mafic intrusive (MFIV)		
		[7 - 7.2]mafic intrusive (MFIV)		
10		[8.2 - 10.3]mafic intrusive (MFIV)		
		[11.3 - 11.6]mafic intrusive (MFIV)		
		[11.6 - 14.4]mafic lapilli tuff (MFLT)		
15		[14.4 - 14.6]mafic intrusive (MFIV)		
		[14.6 - 16.6]mafic lapilli tuff (MFLT)		
20	[16.6 - 24.6]mafic intrusive (MFIV), Weakly altered mafic intrusive in a much sub-ordinate tuffaceous screen. This intrusive is identical to those in the 1.6 to 16.6m interval though the contacts are ragged to interleaved and at 60 degrees to core axis.	[19.1 - 19.2]mafic lapilli tuff (MFLT)		
25	[24.6 - 39]mafic lapilli tuff (MFLT), Moderately to strongly altered mafic lapilli to ash tuff with a thin horizon of silty mudstone with volcanic sand and rare mafic intrusives. Normal grading at lower contact indicates possible overturning. Similar to the 24.1 to 24.3 m interval but with more variable alteration and grain size.	[24.1 - 24.3]mafic lapilli tuff (MFLT)		

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
													225	-47
11.2	11.9	0.7	0.03	0	1.2	0.01	0.182							

Project: Corey Drillhole: RL-1

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
30	[24.6 - 39]mafic lapilli tuff (MFLT), Moderately to strongly altered mafic lapilli to ash tuff with a thin horizon of silty mudstone with volcanic sand and rare mafic intrusives. Normal grading at lower contact indicates possible overturning. Similar to the 24.1 to 24.3 m interval but with more variable alteration and grain size.	[32.9 - 33.4]sediment siltstone (SDSI)																	
		[33.4 - 33.7]volcanic sandstone (VOSA)																	
		[33.7 - 34.1]sediment siltstone (SDSI)																	
35		[35.4 - 35.7]mafic intrusive (MFIV)																	
		[36.8 - 38]mafic intrusive (MFIV)																	
40	[39 - 42]intermediate porphyry (INPH), Intermediate, coarsely feldspar porphrytic intrusive with cryptic, brecciated contacts.																		
45	[42 - 65.5]mafic tuff/ash tuff (MFTF), Variably altered mafic (?) banded tuff with more "sandy" and fine lapiilli bearing intervals. The unit is dominated by medium grained olive green vocanic sand and lapilli-bearing beds. Thick horizons of paler green banded ash tuffs that may be andesites or a result of alteration occur throughout. The bands occur on a sub-cm scale and at a high angle to core axis with some evidence of slumping/folding over 10cm horizons.	[42.2 - 43.3]mafic tuff/ash tuff (MFTF)																	
		[44.7 - 49.4]mafic tuff/ash tuff (MFTF)																	
50		[52 - 52.4]mafic tuff/ash tuff (MFTF)																	
		[52.4 - 55]mafic lapilli tuff (MFLT)																	

Project: Corey Drillhole: RL-1

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
55	[42 - 65.5]mafic tuff/ash tuff (MFTF), Variably altered mafic (?) banded tuff with more "sandy" and fine lapiilli bearing intervals. The unit is dominated by medium grained olive green vocanic sand and lapilli-bearing beds. Thick horizons of paler green banded ash tuffs that may be andesites or a result of alteration occur throughout. The bands occur on a sub-cm scale and at a high angle to core axis with some evidence of slumping/folding over 10cm horizons.	[52.4 - 55]mafic lapilli tuff (MFLT)		
60		[56.2 - 63.5]mafic lapilli tuff (MFLT)		
65		[63.5 - 65.1]mafic tuff/ash tuff (MFTF)		
	[65.5 - 75]mafic intrusive (MFIV), Variably altered, mineralised mafic intrusive in a tuff screen. This is a massive dark green unit with variable epidote-chlorite alteration cut by sulphide stringers with increased chlorite-epidote alteration of the wallrock.			
70				
75	[75 - 118.4]mafic lapilli tuff (MFLT), Pale green, variably altered banded ash tuff intercalated with fine lapilli-carrying horizons. The unit is cut by an horizon of Daley veins as indicated with usual wallrock alteration. The unit becomes notably less altered below approximately 97.0 m, with lapillistone visible in patches, and this becomes plainly visible and relatively unaltered below 110.1 m.	[78.3 - 78.8]sediment mixed (SDMX)		

Assay Data

From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)
68.7	69.2	0.5	0.01	0	0	0	0
69.2	69.7	0.5	0.25	0	1.7	0.01	0.124
69.7	70.2	0.5	0.34	0	2.5	0.02	0.133
70.2	70.7	0.5	0.45	0	3.7	0.02	0.646
70.7	71.2	0.5	0.25	0	2.1	0.01	0.22
71.2	71.7	0.5	0.16	0	1.4	0.01	0.111
71.7	72.2	0.5	0.07	0	0.6	0.01	0.15

Geochemical Data

Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)

Survey

Azimuth	Dip

Project: Corey Drillhole: RL-1

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
80	[75 - 118.4]mafic lapilli tuff (MFLT), Pale green, variably altered banded ash tuff intercalated with fine lapilli-carrying horizons. The unit is cut by an horizon of Daley veins as indicated with usual wallrock alteration. The unit becomes notably less altered below approximately 97.0 m, with lapillistone visible in patches, and this becomes plainly visible and relatively unaltered below 110.1 m.			
85		[86.2 - 87.4]intermediate intrusive (INIV)		
90				
95				
100				
105				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
88.5	89	0.5	0.01	0	0.6	0.01	0							
89	89.5	0.5	0.01	0	1.7	0	0.034							
89.5	90	0.5	0.01	0	0	0	0							
90	90.5	0.5	0.01	0	0	0	0							
90.5	91	0.5	0.01	0	0	0	0							

Project: Corey **Drillhole: RL-1**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20. 40.	2.5 5.															
110 115 120 125 130	[75 - 118.4]mafic lapilli tuff (MFLT), Pale green, variably altered banded ash tuff intercalated with fine lapilli-carrying horizons. The unit is cut by an horizon of Daley veins as indicated with usual wallrock alteration. The unit becomes notably less altered below approximately 97.0 m, with lapillistone visible in patches, and this becomes plainly visible and relatively unaltered below 110.1 m.	[110.1 - 118.4]mafic lapillistone (MFLS)																	

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey
Prospect: Other

Drillhole No. : RL-2
Start Date: 9/12/2007
End Date: 9/19/2007

Logged by: S. Tennant
Logged by:

Collar Azimuth: 225
Collar Dip: -62
Hole Depth (m): 113.7

East: 414085
North: 6257798
Elevation 1783

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: COLLAR

Downhole Survey Type:

Comment: Testing Red Lightning alteration and mineralisation at depth in conjunction with drill hole RL-1.

Cambria Geosciences Inc.

Project: Corey Drillhole: RL-2

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
	[0 - 0.6]drillhole casing (DHCS), Collared in bedrock.			
	[0.6 - 22.8]mafic tuff/ash tuff (MFTF), Medium green-grey ash to fine lapilli tuff with variable to patchy alteration obscuring primary textures. Usual fine grained medium green mafic dikes (?) occur intermittently, with the whole interval cross-cut by thin, rare Daley-type veins, generally at a low to moderate angle to core axis.			
5		[5.8 - 6.2]mafic intrusive (MFIV)		
		[8.8 - 9.1]mafic intrusive (MFIV)		
10		[10.8 - 13.4]mafic intrusive (MFIV)		
		[14.1 - 14.4]mafic intrusive (MFIV)		
15		[14.4 - 18.2]mafic lapilli tuff (MFLT)		
		[18.2 - 18.6]mafic intrusive (MFIV)		
20		[18.6 - 21.2]mafic lapilli tuff (MFLT)		
		[21.2 - 21.4]mafic intrusive (MFIV)		
	[22.8 - 29.1]mafic intrusive (MFIV), Weakly epidote-chlorite altered medium green very fine grained intrusive identical to those uphole. It is cut by various vein types, in part controlled by in-situ breccia fractures. The interval has sharp to slightly brecciated, high angle contacts with the tuffaceous screen rocks	[21.4 - 22.8]mafic lapilli tuff (MFLT)		
25				

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
													225	-62
18.3	18.8	0.5	0.02	0	0	0	0							

Project: Corey Drillhole: RL-2

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
30	[22.8 - 29.1]mafic intrusive (MFIV), Weakly epidote-chlorite altered medium green very fine grained intrusive identical to those uphole. It is cut by various vein types, in part controlled by in-situ breccia fractures. The interval has sharp to slightly brecciated, high angle contacts with the tuffaceous screen rocks																		
	[29.1 - 32.9]mafic lapilli tuff (MFLT), Fine mafic lapilli tuff with usual patchy alteration over common, closely-packed sub-mm to 1 mm lapilli, giving a "sandt" texture. Contact with next unit down hole is lost in broken core.	[33 - 33.2]mafic tuff/ash tuff (MFTF) [34.8 - 35.1]mafic tuff/ash tuff (MFTF)																	
35	[32.9 - 35.8]sediment siltstone (SDSI), Finely laminated grey silt and black mudstone with fine green volcanic sand intercalations, plus disrupted, coarser, tuff (?) horizons.	[35.1 - 35.2]mafic tuff/ash tuff (MFTF)																	
	[35.8 - 43.7]mafic lapilli tuff (MFLT), Moderately to strongly epidote-quartz altered fine lapilli tuff with black chloritic lapilli visible occasionally, cut by intrusives. Up hole contact loads into sediment, indicating overturning.																		
40		[39.4 - 40.8]mafic lapilli tuff (MFLT)																	
		[41.5 - 42.8]mafic intrusive (MFIV)																	
45	[43.7 - 46.2]intermediate porphyry (INPH), Coarsely and strongly feldspar phyric intrusive with somewhat cryptic, brecciated, contacts.																		
	[46.2 - 75.8]mafic tuff/ash tuff (MFTF), Medium green, variably altered mafic ash to fine lapilli tuff cut by quartz-sulphide vens, Daley-style veins and mafic intrusives. The ash portions are paler coloured with sub cm to 3 cm scale banding. An interesting horizon of strong alteration coincides with thin, early looking quartz-sulphide veining and a thick Daley vein.	[46.2 - 47.2]mafic tuff/ash tuff (MFTF) [47.2 - 48.5]mafic intrusive (MFIV) [48.5 - 50.5]mafic tuff/ash tuff (MFTF)																	
50																			

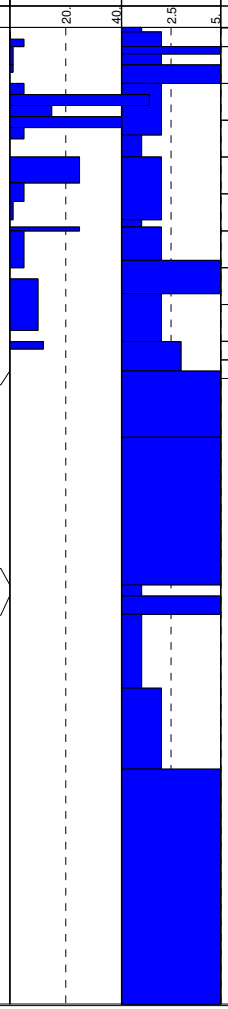
Project: Corey Drillhole: RL-2

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
			20 40	2.5 5
55	[46.2 - 75.8]mafic tuff/ash tuff (MFTF), Medium green, variably altered mafic ash to fine lapilli tuff cut by quartz-sulphide vens, Daley-style veins and mafic intrusives. The ash portions are paler coloured with sub cm to 3 cm scale banding. An interesting horizon of strong alteration coincides with thin, early looking quartz-sulphide veining and a thick Daley vein.	[56.6 - 58.5]mafic lapilli tuff (MFLT) [58.5 - 59]mafic intrusive (MFIV)		
60		[60.1 - 60.3]mafic intrusive (MFIV) [61.3 - 62.4]mafic intrusive (MFIV)		
65				
		[68 - 68.6]mafic tuff/ash tuff (MFTF)		
70		[70.3 - 70.6]mafic tuff/ash tuff (MFTF)		
75	[75.8 - 88.2]mafic intrusive (MFIV), Variably altered and veined dark to medium green massive mafic intrusive (?). Patchy alteration obscures up hole contact and primary textures, becoming more pervasive and stronger around sulphide stringers. A polymetallic sulphide vein obscures downhole contact.	[73.5 - 75.8]mafic tuff/ash tuff (MFTF)		

Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
54.8	55.3	0.5	0.05	0	20.4	0.02	0.155							
79	79.5	0.5	0.05	0	0	0	0.034							

Project: Corey Drillhole: RL-2

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
80	[75.8 - 88.2]mafic intrusive (MFIV), Variably altered and veined dark to medium green massive mafic intrusive (?). Patchy alteration obscures up hole contact and primary textures, becoming more pervasive and stronger around sulphide stringers. A polymetallic sulphide vein obscures downhole contact.			
85	[88.2 - 113.7]mafic lapilli tuff (MFLT), Variably altered pale green to black ash to fine pale green to grey lapilli/crystal tuff to dark lapillistone, cut by medium green intrusives.	[88.2 - 88.8]mafic tuff/ash tuff (MFTF)		
90				
95		[94.6 - 94.9]mafic intrusive (MFIV)		
		[95.4 - 97.4]mafic intrusive (MFIV)		
		[97.4 - 99.6]mafic lapilli tuff (MFLT)		
100				
105				



Assay Data								Geochemical Data					Survey	
From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
79.5	80	0.5	0.14	0	1	0	0.08							
80	81	1	0.11	0	0.9	0	0.044							
81	82	1	0.23	0	1.7	0	0.226							
82	83	1	0.06	0	0	0	0.045							
83	84	1	0.19	0	1.6	0	0.137							
84	85	1	0.09	0	0.6	0	0.192							
85	86	1	0.12	0	1	0	0.107							
86	87	1	0.09	0	0.7	0	0.067							
87	88	1	0.08	0	1.6	0	0.067							
88	88.5	0.5	0.43	1.31	352.4	1.86	1.615							
88.5	89	0.5	0.02	0	0.9	0.01	0							

Cambria Geosciences, Inc.

Project: Corey **Drillhole: RL-2**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
110	[88.2 - 113.7]mafic lapilli tuff (MFLT), Variably altered pale green to black ash to fine pale green to grey lapilli/crystal tuff to dark lapillistone, cut by medium green intrusives.	[113 - 113.7]mafic lapillistone (MFLS)																	
115																			
120																			
125																			
130																			

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey

Prospect: Other

Drillhole No. : RL-3

Start Date: 9/16/2007

End Date: 9/21/2007

Logged by: S. Tennant

Logged by:

Collar Azimuth: 225

Collar Dip: -47

Hole Depth (m): 80.2

East: 414123

North: 6257756

Elevation 1820

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: COLLAR

Downhole Survey Type:

Comment: Testing Red Lightning showing and alteration at depth in south block of fault.

Cambria Geosciences Inc.

Project: Corey Drillhole: RL-3

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
	[0 - 41.5]mafic lapilli tuff (MFLT), Strong and variably pervasive alteration has produced an epidote green, in part apparently massive, mafic unit that has intermittent relict patches of primary, tuffaceous, texture. Weakly to patchily altered mafic intrusives intermittently occur and an horizon of banded ash truff (?) is seen in the lowermost portion of this unit.	[0 - 1.1]mafic intrusive (MFIV)																225	-47
		[2.9 - 3.4]mafic intrusive (MFIV)																	
		[3.7 - 3.9]mafic intrusive (MFIV)																	
5		[6.1 - 6.9]mafic intrusive (MFIV)																	
		[7.6 - 8.4]mafic intrusive (MFIV)																	
10		[8.4 - 13.5]mafic tuff/ash tuff (MFTF)																	
		[13.8 - 14.7]mafic intrusive (MFIV)																	
15		[16 - 16.5]mafic intrusive (MFIV)																	
		[16.5 - 17.1]mafic tuff/ash tuff (MFTF)																	
		[17.1 - 18.6]mafic intrusive (MFIV)																	
20																			
25																			

Project: Corey Drillhole: RL-3

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
30	[0 - 41.5]mafic lapilli tuff (MFLT), Strong and variably pervasive alteration has produced an epidote green, in part apparently massive, mafic unit that has intermittent relict patches of primary, tuffaceous, texture. Weakly to patchily altered mafic intrusives intermittently occur and an horizon of banded ash truff (?) is seen in the lowermost portion of this unit.	[27.3 - 27.5]mafic intrusive (MFIV)																	
35		[34.7 - 37.4]mafic tuff/ash tuff (MFTF)																	
40	[41.5 - 76.9]mafic intrusive (MFIV), Medium green massive mafic with sharp and moderately steep to core axis contacts and variably developed strong to moderate and patchy alteration associated here and there with veining and/or faulting. Stringer mineralisation is developed weakly and intermittently below 60.2m drilling depth.	[42.2 - 42.6]mafic lapilli tuff (MFLT)																	
45		[45.1 - 46.2]mafic tuff/ash tuff (MFTF)																	
		[47 - 47.9]mafic tuff/ash tuff (MFTF)																	
50		[49 - 51.5]mafic tuff/ash tuff (MFTF)																	

Project: Corey Drillhole: RL-3

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration
	[41.5 - 76.9]mafic intrusive (MFIV), Medium green massive mafic with sharp and moderately steep to core axis contacts and variably developed strong to moderate and patchy alteration associated here and there with veining and/or faulting. Stringer mineralisation is developed weakly and intermittently below 60.2m drilling depth.	[53.8 - 54.7]mafic tuff/ash tuff (MFTF)	20 40	2.5 5
55				
60				
65				
70				
75				
	[76.9 - 80.2]mafic tuff/ash tuff (MFTF), Diffusely colour laminated (sub-cm scale), strongly altered pale grey-green to black mafic (?) ash to crystal tuff/volcanic sand. Scattered feldspar crystals at 77.2 m.			

Assay Data

From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)
59.7	60.7	1	0.04	0	0	0.01	0.188
60.7	61.7	1	0.06	0	0	0.01	0.037
61.7	62.2	0.5	0.07	0	0	0.02	0.073
62.2	62.7	0.5	0.07	0	0	0.01	0.07
62.7	63.7	1	0.05	0	0	0	0.034
63.7	64.7	1	0.09	0	0	0.01	0.066
64.7	65.2	0.5	0.34	0	2.4	0.02	0.478
65.2	65.7	0.5	0.23	0	1.7	0.01	0.252
65.7	66.2	0.5	0.25	0	1.4	0.01	0.191
66.2	67.2	1	0.33	0	2.2	0.01	0.192
67.2	67.7	0.5	0.24	0	1.4	0.01	0.287
67.7	68.7	1	0.28	0	1.8	0.01	0.304
68.7	69.2	0.5	0.5	0	3.2	0.01	0.357
69.2	69.7	0.5	0.17	0	1.1	0	0.194
69.7	70.7	1	0.17	0	1.2	0	0.168
70.7	71.7	1	0.14	0	1.5	0	0.123
71.7	72.7	1	0.18	0	2.8	0.06	5.737
72.7	73.7	1	0.1	0	0.7	0.02	0.174
73.7	74.7	1	0.13	0	0.8	0.01	0.107
74.7	75.7	1	0.09	0	0	0.01	0.191
75.7	76.2	0.5	0.09	0	0.9	0	0.073
76.2	76.7	0.5	0.04	0	0	0	0.103

Geochemical Data

Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)

Survey

Azimuth	Dip

Project: Corey **Drillhole: RL-3**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
80	[76.9 - 80.2]mafic tuff/ash tuff (MFTF), Diffusely colour laminated (sub-cm scale), strongly altered pale grey-green to black mafic (?) ash to crystal tuff/volcanic sand. Scattered feldspar crystals at 77.2 m.																		
85																			
90																			
95																			
100																			
105																			

Diamond Drillhole Log

Company: Kenrich - Eskay Mining Corp

Project: Corey

Prospect: Other

Drillhole No. : RL-4

Start Date: 9/21/2007

End Date: 9/26/2007

Logged by: G. Giles

Logged by:

Collar Azimuth: 225

Collar Dip: -62

Hole Depth (m): 63.4

East: 414123

North: 6257756

Elevation 1820

Drilling Contractor:

Drill Model:

Core Size:

Collar Survey Type: COLLAR

Downhole Survey Type:

Comment: Testing Red Lightninig mineralisation and alteration at depth in conjunction with drill hole RL-3. Hole stopped shotr of target due to water supply problems late in the season.

Cambria Geosciences Inc.

Project: Corey Drillhole: RL-4

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5														225	-62
	[0 - 11.6]mafic lapilli tuff (MFLT), Green, variably altered mafic lapilli tuff with occasional 'windows' into original texture. Rock is variably chlorite/silica/epidote altered with numerous chilled margin intrusive units making identification difficult. Less altered windows feature occasional lapilli clasts and elongate vitriclasts up to 3-4mm in length. These crystals are surrounded by a very fine grain grey-green presumably ash groundmass.	[1.8 - 2.9]mafic intrusive (MFIV)																	
		[4 - 4.2]mafic intrusive (MFIV)																	
5		[5 - 5.2]mafic intrusive (MFIV)																	
		[8.3 - 8.5]mafic intrusive (MFIV)																	
10		[9.8 - 10.5]mafic intrusive (MFIV)																	
	[11.6 - 16.8]mafic massive (MFMS), Green variably altered mafic unit with chilled leading to interpretation as an intrusive unit however texture is very similar to host lapilli tuff seen in prior unit. Alteration grades from spotty-speckled appearance to a very patchy look with blebs and stringers of chlorite, epidote and quartz-carbonate.																		
15																			
	[16.8 - 40.8]mafic lapilli tuff (MFLT), A continuation of 0-11.6, this unit has variably altered mafic lapilli tuff with occasional 'windows' of less altered original texture. original rock texture and alteration is described in 0-11.6m																		
20		[21.1 - 21.1]mafic intrusive (MFIV)																	
25																			

Project: Corey Drillhole: RL-4

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
30	[16.8 - 40.8]mafic lapilli tuff (MFLT), A continuation of 0-11.6, this unit has variably altered mafic lapilli tuff with occasional 'windows' of less altered original texture. original rock texture and alteration is described in 0-11.6m	intrusive (MFIV)																	
		[32 - 32.2]mafic intrusive (MFIV)																	
35		[34.2 - 34.4]mafic intrusive (MFIV)																	
40																			
45	[40.8 - 50.8]mafic tuff/ash tuff (MFTF), Mafic ash-tuff with lesser layering of lapilli tuff and crystal tuff. Variably altered ash grey to light green chlorite altered mixed tuff unit. Silicification is centered around ashy layers while coarser grained areas contain greater chloritization in addition to spotty silicification. Occasional lapilli clasts and vitriclasts are obscured in coarser grained layers.																		
50	[50.8 - 54.5]mafic intrusive (MFIV), Green coarse grained mafic intrusive as seen in previous sub intervals from 16-40.8m. Intusion has chilled margin at the lower contact while the upper contact is oblitherated by a quartz vein event. Lower intrusive is much more homogenous due to lack of quartz vein alteration and also contains chilled margins. A layer of ash tuff separates the two intervals.	[51.5 - 52.2]mafic tuff/ash tuff (MFTF)																	

Project: Corey **Drillhole: RL-4**

Depth	Major Lithology	Minor Lithology	% Sulphide	Alteration	Assay Data								Geochemical Data					Survey	
					From (m)	To (m)	Int (m)	Cu (%)	Pb (%)	Ag (g/t)	Zn (%)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Azimuth	Dip
			20 40	2.5 5															
55	[50.8 - 54.5]mafic intrusive (MFIV), Green coarse grained mafic intrusive as seen in previous sub intervals from 16-40.8m. Intusion has chilled margin at the lower contact while the upper contact is oblitherated by a quartz vein event. Lower intrusive is much more homogenous due to lack of quartz vein alteration and also contains chilled margins. A layer of ash tuff separates the two intervals.																		
60	[54.5 - 63.4]mafic tuff/ash tuff (MFTF), Mafic ash tuff with occasional layers of lapilli tuff. Silically altered continuation of 40.8-50.8. Section is light grey-green and contains weakly to moderately silicified ash beds and coarser grained lapilli tuff layers. ash layers contain less chlorite alteration than fine grain ash layers.																		
65																			
70																			
75																			

APPENDIX B

2007 ICP Geochemical Data for Drilling

Rock Geochemistry for 2007 Drilling (Acme Labs 1DX analysis)

	Sample	341760	341761	341762	341763	341764	341765	341766	341767	341768	341769	341770	341771	341772	341773	341774	341775	341776	341777	341778
	Drill Hole	CBL07-17	CBL07-17	CBL07-18	CBL07-18	CBL07-18	CBL07-18	CBL07-18	CBL07-18	CBL07-18	CBL07-18	CBL07-19	CBL07-19	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22
From	(m)	49.2	86.9	239.8	240.3	241.3	242.3	243.3	250.2	250.7	252.2	101.0	128.9	5.9	6.9	10.1	11.1	12.1	13.1	19.7
To	(m)	49.6	87.1	240.3	241.3	242.3	243.3	243.8	250.7	252.2	252.7	101.3	129.5	6.9	7.9	11.1	12.1	13.1	14.6	20.7
Int.	(m)	0.4	0.2	0.5	1.0	1.0	1.0	0.5	0.5	1.5	0.5	0.3	0.6	1.0	1.0	1.0	1.0	1.0	1.5	1.0
Mo	ppm	0.9	0.4	1.0	0.3	8.9	2.2	0.9	0.8	0.5	0.8	0.5	0.3	4.7	6.6	3.2	5.1	5.1	4.3	2.1
Cu	ppm	30.3	28.6	17.8	9.8	7.0	30.0	75.6	60.2	51.4	65.6	32.1	15.0	9.9	18.7	21.1	21.3	21.1	14.5	16.5
Pb	ppm	1.8	1.3	0.4	0.5	0.6	0.7	0.6	4.2	1.1	1.1	1.0	0.8	9.1	4.1	12.3	15.2	16.3	13.2	14.7
Zn	ppm	48	147	81	44	56	80	107	91	100	116	78	18	42	71	90	59	97	95	51
Ag	ppm	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.5	0.4	0.8	0.8	0.7	0.5	0.3
Ni	ppm	12.8	16.8	27.4	14.5	18.8	24.1	36.6	29.5	31.4	33.2	91.5	34.3	14.1	44.9	24.3	13.1	26.2	20.1	12.4
Co	ppm	13.1	28.8	31.7	17.3	20.4	32.0	43.7	36.3	39.5	44.5	23.7	39.4	5.5	16.4	12.2	11.9	12.4	11.2	13.7
Mn	ppm	410	981	765	500	570	823	1119	843	1098	994	431	265	751	1483	1233	782	505	476	727
Fe	ppm	4.85	8.83	5.76	3.01	3.63	5.74	8.84	6.04	8.12	8.40	5.65	2.22	7.22	10.73	6.64	6.20	5.16	3.94	4.81
As	ppm	1.1	4.4	27.4	12.0	13.7	17.4	21.3	23.9	21.1	14.9	1.9	5.0	39.0	54.9	29.7	30.3	34.7	23.7	23.4
U	ppm	0.3	0.2	0.2	0.2	0.2	0.6	0.8	0.4	1.1	2.4	0.2	0.2	0.4	0.5	0.4	0.4	0.4	0.4	0.7
Sb	ppm	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	<0.1	0.5	4.3	4.6	5.0	4.9	5.3	2.4	2.4
Au	ppb	1.8	0.5	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Th	ppm	0.7	1.0	0.2	0.1	0.1	0.2	0.3	0.2	0.3	0.4	0.3	0.2	1.3	0.4	1.0	1.5	1.4	1.5	1.5
Sr	ppm	45	24	37	35	29	24	14	23	24	12	50	117	39	115	82	32	25	19	27
Cd	ppm	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.2	0.1	0.1	0.6	0.3	0.1	0.3	0.2	0.1
Bi	ppm	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.1	0.1	0.1	0.1	0.1
V	ppm	188	195	138	85	95	150	216	145	206	196	99	71	32	60	102	83	49	49	70
Ca	%	4.69	1.22	3.79	8.22	7.80	7.38	3.15	5.86	5.68	2.61	3.29	3.76	6.64	14.72	9.50	3.98	3.63	2.93	3.76
P	%	0.04	0.13	0.06	0.04	0.05	0.06	0.09	0.07	0.07	0.09	0.09	0.08	0.05	0.06	0.12	0.11	0.13	0.11	0.12
La	ppm	2	4	1	1	1	1	2	2	1	2	2	2	9	5	12	19	22	20	20
Cr	ppm	19	26	42	20	28	33	36	25	36	32	134	79	24	58	48	16	41	28	13
Mg	%	0.57	1.80	1.65	0.83	1.03	1.59	2.42	1.60	2.13	2.15	2.06	0.43	0.44	0.96	0.78	0.60	0.47	0.41	0.51
Ba	ppm	8	7	2	1	1	2	3	3	6	6	10	6	33	22	58	43	46	59	42
Ti	ppm	0.376	0.375	0.407	0.321	0.304	0.377	0.506	0.432	0.525	0.526	0.312	0.557	0.082	0.071	0.088	0.083	0.066	0.097	0.189
B	ppm	11	1	2	1	1	2	3	1	3	3	6	2	2	1	1	1	2	1	2
Al	%	2.56	3.08	2.55	1.36	1.59	2.43	3.54	2.47	3.54	3.58	2.57	1.31	0.77	1.37	1.35	1.06	0.91	0.83	0.89
Na	%	0.016	0.034	0.025	0.023	0.020	0.028	0.037	0.036	0.026	0.050	0.049	0.012	0.018	0.009	0.022	0.028	0.029	0.039	0.041
K	%	0.04	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01	0.04	<0.01	0.15	0.11	0.15	0.15	0.17	0.19	0.19
W	ppm	<0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.3	0.4	0.4	0.3
Hg	ppm	0.01	0.01	<0.01	0.01	0.01	0.01	0.01	<0.01	0.01	0.01	<0.01	0.01	0.08	0.16	0.04	0.04	0.04	0.04	0.03
Sc	ppm	7.3	10.1	3.6	2.6	2.0	3.1	4.7	3.6	9.7	9.7	6.0	5.6	2.9	4.9	5.9	5.1	4.7	4.4	5.8
Tl	ppm	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.7	1.2	0.5	0.4	0.3	0.2	0.4
S	%	0.07	0.23	<0.05	<0.05	<0.05	<0.05	0.06	0.16	0.10	0.22	0.59	0.13	6.81	8.51	3.90	4.55	3.62	2.60	3.71
Ga	ppm	19	13	11	6	7	11	16	12	16	15	7	4	4	7	7	6	5	5	5
Se	ppm	0.6	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	0.5	0.8	<0.5	0.8	1.7	2.2	2.3	3.2	2.1	1.8	1.5

	Sample	341779	341780	341781	341782	341784	341785	341786	341787	341788	341789	341790	341791	341792	341793	516059	516060	516061	516062	516063
	Drill Hole	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CR06-64X	CR06-64X	CR06-64X	CR06-64X	CR06-64X
From	**(m)**	20.7	29.0	32.7	36.4	37.9	38.9	40.4	41.9	43.4	44.9	46.4	47.9	49.4	50.9	421.6	422.2	452.4	452.9	453.4
To	**(m)**	21.7	30.0	33.7	37.9	38.9	40.4	41.9	43.4	44.9	46.4	47.9	49.4	50.9	52.4	422.2	422.7	452.9	453.4	453.9
Int.	**(m)**	1.0	1.0	1.0	1.5	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.6	0.5	0.5	0.5	0.5
Mo	**ppm**	4.3	15.7	10.0	7.3	7.6	5.7	29.9	36.8	49.8	6.0	8.6	23.0	10.1	9.4	0.3	0.5	0.4	0.4	0.4
Cu	**ppm**	8.4	11.9	36.6	44.2	46.2	95.1	58.5	76.0	60.7	76.8	102.7	122.9	68.1	57.0	148.2	76.8	69.0	230.5	151.3
Pb	**ppm**	11.1	14.5	13.6	6.9	13.8	18.7	9.7	10.3	4.7	4.9	7.4	14.4	9.4	12.2	1.9	2.0	1.1	1.4	1.4
Zn	**ppm**	99	47	220	209	220	892	163	548	398	540	1044	1507	368	228	94	98	70	88	80
Ag	**ppm**	0.2	0.3	1.0	0.8	2.2	5.5	2.7	3.7	2.4	2.4	3.0	10.2	4.0	4.0	0.3	0.2	0.1	0.4	0.3
Ni	**ppm**	5.3	5.2	26.5	29.9	23.1	44.0	21.7	33.0	32.8	33.7	46.2	52.8	45.2	39.6	7.5	9.6	8.4	8.8	8.6
Co	**ppm**	3.2	3.0	5.5	7.6	4.2	6.9	4.6	5.6	6.0	6.0	10.1	7.0	7.4	6.2	22.9	20.0	20.9	27.3	24.4
Mn	**ppm**	892	582	604	534	493	488	1385	517	672	547	532	529	459	528	1537	1754	1673	1384	1359
Fe	**ppm**	2.80	4.86	5.39	4.57	3.81	5.70	7.57	6.48	4.23	3.74	4.82	7.23	4.69	5.63	5.97	5.20	5.47	6.15	5.84
As	**ppm**	15.3	21.7	34.1	20.7	33.5	74.4	62.5	103.6	52.0	51.2	64.0	117.2	78.2	88.2	8.5	4.1	<0.5	0.6	0.6
U	**ppm**	0.3	0.3	0.5	0.4	0.3	0.5	0.2	0.6	0.2	0.2	0.3	1.1	0.6	0.5	0.3	0.4	0.2	0.2	0.2
Sb	**ppm**	4.7	1.6	2.5	1.5	3.8	10.4	4.8	8.1	4.5	5.9	7.5	14.3	7.4	7.7	0.3	0.3	0.3	0.2	0.3
Au	**ppb**	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	9.2	3.9	1.8	4.3	2.2
Th	**ppm**	1.6	1.2	1.3	1.5	1.1	0.8	0.4	1.6	0.8	0.7	1.2	1.2	1.0	1.3	0.5	0.3	0.5	0.6	0.6
Sr	**ppm**	42	30	27	7	31	15	49	26	38	26	15	23	12	9	377	550	457	271	259
Cd	**ppm**	0.2	0.1	0.9	2.7	4.9	20.4	1.3	13.4	8.2	12.6	25.4	41.3	7.0	3.6	0.1	0.2	0.1	0.1	0.1
Bi	**ppm**	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1
V	**ppm**	21	11	37	50	61	93	58	79	63	55	93	173	82	56	163	190	144	156	161
Ca	**%**	7.52	5.54	3.55	0.54	3.26	1.20	4.96	2.55	4.34	2.60	1.37	1.99	1.21	0.95	4.38	7.23	7.00	3.78	3.67
P	**%**	0.04	0.04	0.11	0.11	0.09	0.16	0.03	0.20	0.05	0.04	0.09	0.37	0.22	0.13	0.18	0.12	0.15	0.19	0.17
La	**ppm**	15	7	14	7	7	9	13	13	9	4	7	15	11	8	4	3	6	6	6
Cr	**ppm**	8	8	20	19	29	41	27	33	31	22	33	66	36	27	4	4	6	5	5
Mg	**%**	0.29	0.15	0.74	1.11	0.63	0.79	2.58	0.59	0.92	0.79	0.81	0.52	0.63	0.80	2.41	2.05	2.09	2.42	2.39
Ba	**ppm**	108	40	68	53	48	52	29	49	36	40	46	40	52	45	147	98	608	247	267
Ti	**ppm**	0.032	0.041	0.123	0.122	0.083	0.120	0.085	0.102	0.149	0.134	0.205	0.155	0.112	0.130	0.017	0.015	0.014	0.033	0.035
B	**ppm**	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2
Al	**%**	0.57	0.37	1.39	1.60	1.05	1.32	2.76	1.05	1.41	1.26	1.33	1.01	1.17	1.32	2.74	2.43	2.44	2.65	2.60
Na	**%**	0.024	0.017	0.010	0.014	0.016	0.011	0.008	0.014	0.011	0.012	0.020	0.019	0.015	0.012	0.018	0.014	0.016	0.022	0.022
K	**%**	0.20	0.19	0.39	0.37	0.23	0.38	0.21	0.27	0.28	0.29	0.36	0.33	0.37	0.36	0.24	0.19	0.20	0.22	0.20
W	**ppm**	0.2	0.2	0.4	0.4	0.3	0.6	0.1	0.7	0.3	0.2	0.3	1.2	0.8	0.5	<0.1	0.1	<0.1	<0.1	<0.1
Hg	**ppm**	0.04	0.05	0.06	0.05	0.10	0.26	0.18	0.18	0.12	0.13	0.20	0.32	0.22	0.21	0.01	0.01	0.01	<0.01	0.01
Sc	**ppm**	1.8	1.1	3.8	3.7	2.5	4.2	3.2	3.3	3.8	3.6	5.8	4.9	3.7	3.6	11.2	11.4	10.3	12.2	11.7
Tl	**ppm**	0.3	0.3	0.5	0.3	0.5	1.0	0.8	1.1	0.9	0.8	0.9	2.0	1.3	1.3	0.1	<0.1	<0.1	<0.1	<0.1
S	**%**	2.15	4.96	3.60	2.50	2.45	4.78	3.56	5.81	2.40	2.30	3.27	6.53	3.53	4.10	0.29	0.12	0.08	0.25	0.22
Ga	**ppm**	3	2	6	6	4	4	10	4	6	4	5	4	4	4	9	8	8	9	9
Se	**ppm**	1.0	1.1	5.3	10.8	11.8	31.0	18.7	27.1	16.4	17.4	24.0	52.5	18.7	16.2	<0.5	<0.5	<0.5	<0.5	<0.5

	Sample	516064	516065	516066	516067	516068	516069	516070	516071	341652	341653	341654	341655	341656	341657	341658	341659	341660	341661	341662
	Drill Hole	CR06-64X	CR06-64X	CR06-64X	CR06-64X	CR06-64X	CR06-64X	CR06-64X	CR06-64X	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75
From	**(m)**	487.9	488.9	489.9	490.9	491.6	492.4	507.7	508.7	200.7	203.4	204.9	258.6	286.2	288.2	290.2	292.2	294.4	295.4	296.4
To	**(m)**	488.9	489.9	490.9	491.6	492.4	493.3	508.7	509.3	202.3	204.9	207.0	260.1	288.2	290.2	292.2	294.4	295.4	296.4	297.7
Int.	**(m)**	1.0	1.0	1.0	0.7	0.8	0.9	1.0	0.6	1.6	1.5	2.1	1.5	2.0	2.0	2.0	2.2	1.0	1.0	1.3
Mo	**ppm**	4.2	2.9	2.0	0.5	3.3	0.4	0.3	0.4	1.3	1.4	3.0	0.1	1.2	1.7	1.5	4.1	7.5	12.4	11.3
Cu	**ppm**	129.1	84.7	130.5	68.6	55.3	43.5	88.0	31.9	26.5	35.9	55.5	42.5	51.2	63.0	44.2	25.4	89.0	74.2	88.1
Pb	**ppm**	4.0	3.3	3.1	2.9	3.4	0.8	1.0	0.2	9.9	11.7	13.0	1.8	12.1	20.0	15.9	13.2	28.9	24.5	27.1
Zn	**ppm**	73	65	66	86	42	39	55	37	110	310	175	48	150	134	129	137	939	1082	419
Ag	**ppm**	0.3	0.2	0.3	0.2	0.1	<0.1	0.2	<0.1	0.2	0.4	0.5	0.1	0.2	0.5	0.4	0.3	1.6	1.4	1.1
Ni	**ppm**	9.6	11.3	12.4	11.5	7.6	6.3	6.0	3.6	11.9	15.1	135.2	186.7	33.1	32.2	20.9	9.7	48.9	34.2	41.2
Co	**ppm**	21.1	16.6	18.9	17.3	10.9	9.1	14.0	8.7	4.6	4.8	20.9	31.2	8.8	8.9	7.0	4.2	10.7	9.0	10.0
Mn	**ppm**	1407	1230	1177	1126	2050	1797	750	729	579	654	933	1275	551	829	757	782	722	881	898
Fe	**ppm**	4.57	4.60	4.56	4.90	2.97	2.75	3.34	3.42	3.20	2.25	4.01	6.06	4.13	3.79	3.29	3.34	5.52	4.34	5.83
As	**ppm**	19.3	13.0	14.7	10.1	9.6	6.6	4.8	1.8	<0.5	13.7	46.0	66.2	1.3	22.1	17.4	8.3	37.4	55.3	105.7
U	**ppm**	0.1	0.2	0.2	0.2	0.1	0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.3	0.4	0.3
Sb	**ppm**	0.8	0.9	1.0	0.7	1.0	0.5	0.2	0.1	0.5	3.6	21.3	3.1	0.3	2.2	1.6	1.3	6.1	6.2	4.2
Au	**ppb**	7.0	2.3	11.2	2.1	5.9	2.3	0.9	1.1	1.2	0.5	<0.5	0.7	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Th	**ppm**	0.5	0.6	0.6	0.6	0.3	0.3	0.3	0.2	0.7	0.5	0.5	<0.1	0.6	0.5	0.6	0.5	0.6	0.7	0.8
Sr	**ppm**	340	258	226	222	642	334	126	118	25	84	122	192	19	42	70	61	40	65	87
Cd	**ppm**	0.2	0.1	0.1	0.1	<0.1	<0.1	0.1	<0.1	0.4	2.9	1.6	0.2	0.6	0.4	0.2	0.7	12.6	20.1	4.6
Bi	**ppm**	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.2	0.1	<0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2
V	**ppm**	82	66	80	109	68	56	50	65	61	17	31	84	82	69	62	34	121	110	111
Ca	**%**	6.20	4.14	3.95	3.49	15.04	16.92	1.97	1.90	1.75	5.25	5.02	9.23	1.48	3.21	2.72	2.55	1.02	2.85	2.42
P	**%**	0.18	0.18	0.18	0.18	0.11	0.10	0.11	0.09	0.07	0.06	0.08	0.03	0.12	0.13	0.11	0.16	0.18	0.16	0.30
La	**ppm**	4	5	4	4	5	4	4	3	9	5	4	1	8	12	7	7	7	7	10
Cr	**ppm**	6	5	7	8	6	5	3	3	21	7	104	217	39	28	27	15	44	26	43
Mg	**%**	1.54	1.71	1.65	1.90	1.07	0.94	1.14	1.20	2.02	0.41	1.44	4.18	1.52	0.71	0.55	0.59	0.63	0.59	0.81
Ba	**ppm**	107	91	98	98	75	61	92	85	9	29	39	39	25	56	40	57	44	31	49
Ti	**ppm**	0.007	0.007	0.007	0.012	0.023	0.047	0.051	0.030	0.027	0.005	0.002	0.044	0.041	0.007	0.009	0.005	0.004	0.004	0.005
B	**ppm**	2	2	2	1	2	1	2	1	1	2	5	7	2	3	2	3	3	2	4
Al	**%**	2.39	2.54	2.47	2.57	1.64	1.50	1.78	1.76	1.72	0.61	1.13	2.37	1.69	1.14	0.97	1.16	1.30	1.13	1.58
Na	**%**	0.011	0.009	0.007	0.010	0.010	0.010	0.026	0.032	0.063	0.035	0.036	0.056	0.027	0.040	0.053	0.043	0.040	0.038	0.034
K	**%**	0.30	0.35	0.36	0.26	0.21	0.17	0.24	0.15	0.02	0.13	0.19	0.09	0.06	0.13	0.10	0.17	0.17	0.14	0.22
W	**ppm**	0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	0.2	0.1	<0.1	0.3	0.4	0.4	0.4	0.7	0.5	0.8
Hg	**ppm**	0.01	<0.01	0.01	0.01	<0.01	<0.01	0.01	<0.01	0.01	0.07	0.05	0.02	0.02	0.10	0.07	0.04	0.16	0.17	0.08
Sc	**ppm**	6.3	4.6	6.2	8.2	5.6	3.9	2.8	3.7	6.3	3.5	10.1	18.0	5.0	4.5	3.5	3.8	4.8	5.8	5.4
Tl	**ppm**	0.1	0.1	0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	0.1	0.1	0.1	0.2	0.3	0.2
S	**%**	0.57	0.33	0.38	0.19	0.07	<0.05	0.20	0.06	0.82	1.14	1.65	0.08	1.47	2.05	1.58	1.38	2.89	2.37	2.63
Ga	**ppm**	6	6	7	9	5	5	5	6	8	2	3	7	7	6	5	6	6	5	6
Se	**ppm**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	2.6	3.6	<0.5	3.0	3.6	3.7	4.5	13.7	16.0	11.8

	Sample	341663	341664	341665	341666	341667	341668	341669	341670	341671	341672	341673	341674	341676	341677	341678	341679	341680	341681	341682
	Drill Hole	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-76	CR07-76
From	(m)	297.7	299.3	300.8	302.8	304.3	305.8	307.3	308.8	310.0	311.0	312.0	313.0	315.0	317.0	319.0	321.0	323.0	190.0	191.5
To	(m)	299.3	300.8	302.8	304.3	305.8	307.3	308.8	310.0	311.0	312.0	313.0	315.0	317.0	319.0	321.0	323.0	324.9	191.5	193.0
Int.	(m)	1.6	1.5	2.0	1.5	1.5	1.5	1.5	1.2	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.9	1.5	1.5
Mo	ppm	3.9	3.3	2.5	7.1	4.2	2.5	1.5	3.0	2.1	2.2	2.0	3.0	3.5	14.4	9.3	3.4	8.8	2.7	1.6
Cu	ppm	64.3	36.5	44.7	75.3	64.2	51.4	28.3	70.8	67.6	39.8	56.9	44.5	23.8	43.4	73.3	58.6	50.6	42.4	43.1
Pb	ppm	19.6	16.5	17.0	20.8	46.5	23.4	15.4	20.4	16.6	17.3	16.5	15.7	25.6	19.0	21.9	20.9	24.1	11.1	15.2
Zn	ppm	236	177	196	70	89	43	123	76	44	127	155	139	172	301	714	169	304	150	134
Ag	ppm	0.6	1.2	1.7	1.9	3.6	2.1	0.6	1.1	1.5	0.7	0.4	0.4	0.3	1.5	1.1	0.6	0.6	0.3	0.4
Ni	ppm	28.7	18.9	16.8	37.0	31.7	27.9	8.9	35.0	30.4	17.4	24.4	19.1	9.4	16.3	37.3	24.5	23.2	91.5	18.7
Co	ppm	15.3	6.4	7.4	10.2	9.9	6.5	2.3	8.8	9.4	6.0	7.3	5.7	4.4	8.1	10.5	14.2	8.0	13.2	6.3
Mn	ppm	1308	868	882	864	2263	1771	427	663	1064	940	711	504	531	1005	863	1230	920	722	567
Fe	ppm	5.22	3.11	3.24	5.18	4.50	4.22	1.80	3.87	3.89	3.35	4.17	2.80	2.31	3.68	4.89	4.94	3.10	3.11	3.22
As	ppm	28.2	133.0	183.3	94.8	791.3	73.2	10.5	35.4	46.9	40.6	18.7	18.2	12.4	92.0	43.1	26.9	35.2	10.6	14.0
U	ppm	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.3	0.3	0.2
Sb	ppm	3.2	14.4	20.5	26.5	20.9	17.6	9.3	17.3	23.9	10.6	4.7	4.8	3.8	9.2	6.0	2.9	5.5	32.7	4.5
Au	ppb	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	1.5	1.2	<0.5	<0.5	<0.5	1.0	1.6
Th	ppm	0.7	0.8	0.5	0.6	0.5	0.6	0.7	1.0	0.7	0.7	0.8	0.7	0.5	0.6	0.7	0.5	0.7	0.7	0.6
Sr	ppm	64	113	137	170	190	175	66	65	88	102	67	54	66	92	86	58	85	70	15
Cd	ppm	1.6	1.4	1.6	0.6	0.9	0.3	0.8	0.4	0.2	0.6	0.3	0.5	1.4	4.3	12.2	1.0	3.2	1.2	0.4
Bi	ppm	0.1	0.2	0.1	0.2	10.4	3.1	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.4	0.2	0.1	0.2	0.1	0.1
V	ppm	89	24	20	24	33	20	9	24	13	16	25	21	18	21	64	84	36	110	76
Ca	%	2.21	3.16	3.05	2.44	4.23	2.82	1.65	1.39	2.28	2.77	1.75	1.69	1.65	3.16	2.24	1.99	2.95	5.56	0.51
P	%	0.13	0.21	0.14	0.30	0.37	0.08	0.06	0.10	0.09	0.11	0.11	0.08	0.07	0.11	0.25	0.12	0.15	0.05	0.06
La	ppm	7	7	3	6	4	2	6	10	4	8	9	8	7	5	8	6	9	8	9
Cr	ppm	23	11	6	7	8	7	7	11	4	8	9	15	15	6	23	24	11	125	26
Mg	%	0.90	0.48	0.69	0.71	0.95	0.95	0.42	0.57	0.73	0.69	0.63	0.34	0.40	0.55	0.63	0.85	0.47	1.45	0.67
Ba	ppm	95	105	91	53	74	38	121	43	35	66	84	57	69	51	59	85	83	23	30
Ti	ppm	0.004	0.002	0.001	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.004	0.002	0.001	0.003	0.003	0.002	0.126	0.089
B	ppm	3	5	7	6	9	8	1	6	4	5	5	2	3	4	2	3	2	2	1
Al	%	1.62	0.42	0.40	0.54	0.61	0.44	0.25	0.41	0.27	0.45	0.62	0.35	0.44	0.43	0.95	1.77	1.07	1.56	1.11
Na	%	0.036	0.032	0.013	0.011	0.009	0.017	0.067	0.027	0.011	0.028	0.037	0.053	0.054	0.037	0.025	0.031	0.027	0.054	0.069
K	%	0.20	0.24	0.21	0.21	0.31	0.24	0.08	0.22	0.16	0.21	0.27	0.13	0.14	0.19	0.29	0.25	0.23	0.04	0.07
W	ppm	0.3	0.4	0.2	0.4	0.3	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.8	0.3	0.5	0.3	0.2
Hg	ppm	0.06	0.04	0.04	0.04	0.03	0.05	0.02	0.06	0.06	0.05	0.06	0.05	0.03	0.05	0.08	0.04	0.03	0.02	0.04
Sc	ppm	7.4	4.4	4.9	7.0	7.6	5.8	3.6	6.3	5.1	4.6	6.3	4.3	4.3	5.3	5.5	6.9	4.0	7.0	5.6
Tl	ppm	0.2	0.1	0.2	0.1	0.2	0.1	<0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1
S	%	1.25	1.16	1.27	2.40	1.76	1.83	0.67	2.01	1.85	1.55	1.73	1.53	0.94	1.87	2.33	1.23	1.08	1.07	1.09
Ga	ppm	7	1	1	1	1	1	1	1	1	2	3	2	2	1	3	7	2	7	8
Se	ppm	4.5	5.2	5.3	11.0	6.6	5.0	2.2	6.1	5.0	2.8	3.8	2.9	2.4	9.0	12.2	3.6	4.6	3.6	3.2

	Sample	341683	341684	341685	341686	341687	341688	341689	341690	341691	341692	341693	341694	341695	341696	341697	341698	341699	341700	341702
	Drill Hole	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76
From	**(m)**	193.0	194.5	196.0	197.5	199.0	200.5	202.0	203.5	205.0	206.5	210.8	212.3	213.8	215.3	218.0	219.5	221.0	222.0	223.4
To	**(m)**	194.5	196.0	197.5	199.0	200.5	202.0	203.5	205.0	206.5	207.5	212.3	213.8	215.3	217.1	219.5	221.0	222.0	223.0	224.9
Int.	**(m)**	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	1.5	1.5	1.5	1.8	1.5	1.5	1.0	1.0	1.5
Mo	**ppm**	8.7	4.1	6.4	2.3	6.5	3.5	9.8	2.4	2.1	3.8	2.8	2.2	3.5	2.0	1.6	4.8	6.1	2.2	2.8
Cu	**ppm**	64.8	63.8	48.7	43.6	54.6	66.2	79.4	41.4	39.4	51.9	29.3	26.2	44.9	41.5	37.4	72.6	59.9	57.8	42.1
Pb	**ppm**	21.6	20.8	21.9	17.5	23.5	25.2	21.2	16.7	17.6	13.4	11.8	13.8	19.6	16.6	17.1	25.1	22.9	16.6	19.0
Zn	**ppm**	585	226	259	152	378	273	778	154	139	193	148	113	167	139	174	471	438	177	94
Ag	**ppm**	1.1	0.6	0.7	0.3	1.1	0.8	1.2	0.4	0.3	0.6	0.3	0.3	0.5	0.3	0.3	1.2	1.0	0.4	1.2
Ni	**ppm**	29.6	37.6	22.6	22.2	25.8	29.8	74.4	19.8	17.3	27.7	43.6	12.2	21.7	19.5	17.7	33.7	52.6	24.5	62.2
Co	**ppm**	8.5	14.8	6.9	5.5	6.9	10.8	17.7	6.6	5.1	6.5	7.0	3.1	6.6	7.0	9.0	8.3	14.3	14.5	16.1
Mn	**ppm**	824	1151	625	550	710	876	1096	654	499	514	458	412	524	813	805	493	741	1076	1481
Fe	**ppm**	4.09	4.85	3.51	4.01	4.20	4.78	5.32	3.53	3.18	3.00	2.49	2.37	3.03	3.35	4.37	4.46	4.26	4.95	3.70
As	**ppm**	35.4	25.3	24.3	16.3	30.2	26.3	19.9	14.3	13.7	10.9	2.2	3.5	13.3	13.5	21.5	55.6	48.9	22.4	84.5
U	**ppm**	0.4	0.3	0.5	0.2	0.4	0.4	0.5	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.3	0.5	0.2	0.2
Sb	**ppm**	12.6	2.4	2.8	1.6	5.2	7.7	8.3	2.2	4.3	4.6	1.3	1.4	2.5	4.1	4.4	7.4	7.7	5.5	6.6
Au	**ppb**	0.6	1.1	0.8	2.4	1.6	2.2	1.6	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Th	**ppm**	0.8	0.6	0.8	0.7	0.9	0.8	0.8	0.7	0.8	0.7	0.7	1.0	0.9	0.8	0.9	0.9	0.8	0.7	0.5
Sr	**ppm**	33	30	36	24	40	66	53	20	19	66	46	65	34	100	82	87	121	167	259
Cd	**ppm**	9.1	1.3	2.5	0.3	4.7	2.3	14.1	0.6	0.4	1.6	1.2	0.9	0.6	0.3	0.8	6.3	6.7	0.7	1.2
Bi	**ppm**	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
V	**ppm**	130	112	71	48	87	95	161	67	60	102	72	59	70	58	53	33	54	35	30
Ca	**%**	2.05	1.45	1.62	0.51	2.10	2.37	3.65	0.52	0.55	2.69	2.16	1.78	0.87	2.73	1.87	1.65	3.93	5.25	8.69
P	**%**	0.17	0.11	0.19	0.06	0.12	0.19	0.10	0.06	0.07	0.05	0.06	0.04	0.08	0.08	0.14	0.10	0.19	0.11	0.12
La	**ppm**	13	9	15	9	11	11	10	10	16	11	11	11	15	9	11	9	9	6	5
Cr	**ppm**	43	43	28	17	30	32	92	25	26	34	61	23	30	17	14	10	48	8	27
Mg	**%**	0.67	1.01	0.64	0.75	0.68	0.92	1.40	0.82	0.75	1.19	1.32	0.66	0.73	0.84	1.11	0.72	0.85	1.20	1.43
Ba	**ppm**	37	52	67	52	41	43	49	32	36	33	44	51	59	91	61	58	44	43	143
Ti	**ppm**	0.079	0.187	0.140	0.111	0.109	0.113	0.172	0.081	0.037	0.017	0.005	0.006	0.004	0.002	0.002	<0.001	0.002	0.002	0.002
B	**ppm**	2	3	4	3	3	2	2	2	2	3	2	1	2	2	3	3	3	3	3
Al	**%**	1.13	1.69	1.20	1.24	1.22	1.47	1.89	1.15	1.07	1.36	1.24	0.91	1.19	1.35	1.89	1.47	1.66	1.80	1.47
Na	**%**	0.058	0.045	0.053	0.061	0.060	0.029	0.058	0.061	0.070	0.060	0.061	0.070	0.076	0.075	0.059	0.044	0.051	0.023	0.025
K	**%**	0.11	0.16	0.23	0.18	0.14	0.11	0.11	0.05	0.07	0.06	0.06	0.06	0.11	0.11	0.18	0.22	0.24	0.18	0.14
W	**ppm**	0.9	0.5	0.9	0.3	0.6	0.9	1.0	0.4	0.4	0.2	0.2	0.1	0.2	0.2	0.5	0.3	0.7	0.3	0.3
Hg	**ppm**	0.11	0.07	0.07	0.06	0.11	0.07	0.12	0.04	0.03	0.04	0.01	0.02	0.04	0.03	0.03	0.05	0.04	0.03	0.02
Sc	**ppm**	5.6	7.7	5.0	4.3	5.3	5.6	8.1	6.0	5.8	5.9	4.8	3.3	4.4	6.6	6.7	5.3	6.7	10.3	8.6
Tl	**ppm**	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	<0.1	<0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1
S	**%**	2.38	1.87	1.78	1.64	2.27	2.32	2.64	1.40	1.47	1.08	0.86	0.81	1.19	1.23	1.35	2.43	2.25	1.97	0.71
Ga	**ppm**	7	8	6	6	6	6	8	8	8	8	7	6	8	7	7	3	5	3	2
Se	**ppm**	9.9	4.4	5.7	4.0	7.9	7.2	11.8	3.8	3.7	4.0	3.2	3.0	3.5	2.8	3.2	7.6	7.2	5.1	3.0

	Sample	516262	516263	516264	516266	516267	516268	516269	516270	516271	516272	516273	516274	516275	516276	516277	516278	516279	516280	516281
	Drill Hole	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79
From	(m)	261.1	263.1	265.1	266.3	268.3	270.3	272.3	274.3	276.3	278.3	280.3	281.9	282.4	284.4	286.4	288.4	290.4	292.4	294.4
To	(m)	263.1	265.1	265.8	268.3	270.3	272.3	274.3	276.3	278.3	280.3	281.9	282.4	284.4	286.4	288.4	290.4	292.4	294.4	296.1
Int.	(m)	2.0	2.0	0.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.6	0.5	2.0	2.0	2.0	2.0	2.0	2.0	1.7
Mo	ppm	3.0	2.8	2.2	1.8	1.6	1.8	3.9	1.6	1.2	0.9	1.6	2.4	6.3	3.5	3.0	1.5	1.6	3.2	7.0
Cu	ppm	25.2	43.4	44.5	62.2	40.0	24.8	25.7	30.8	40.8	32.3	33.2	14.7	36.2	23.1	39.6	34.0	45.4	28.9	52.7
Pb	ppm	7.6	10.5	5.6	4.4	6.5	7.9	7.3	8.2	7.0	8.4	8.8	20.2	11.3	18.8	11.7	8.4	9.5	9.5	14.8
Zn	ppm	99	206	242	187	117	168	178	188	102	119	108	36	126	107	226	145	180	138	481
Ag	ppm	0.2	0.2	0.2	0.7	0.4	0.7	0.9	0.7	0.4	0.3	0.4	0.3	0.6	0.3	0.6	0.3	0.4	0.5	1.5
Ni	ppm	7.6	8.3	18.4	149.2	143.7	20.8	27.0	51.7	79.6	16.2	14.6	7.8	15.2	8.6	14.3	12.8	16.8	17.1	35.0
Co	ppm	5.9	6.5	8.8	30.4	25.1	5.7	6.1	11.6	19.0	8.7	6.6	3.1	6.9	3.9	7.1	9.1	9.6	7.3	11.2
Mn	ppm	1422	1616	1622	1526	1052	701	562	615	1285	1058	922	1713	983	815	1023	1248	1275	694	1079
Fe	ppm	3.40	3.55	4.28	5.01	4.09	2.82	2.87	3.34	4.53	3.99	3.70	1.34	3.81	2.14	3.67	4.36	4.92	3.44	4.89
As	ppm	4.2	4.9	4.5	14.5	7.0	9.9	11.0	15.4	12.3	13.2	9.1	11.7	23.2	29.0	24.2	12.1	12.1	11.2	27.7
U	ppm	0.1	0.2	0.2	<0.1	<0.1	0.1	0.1	<0.1	<0.1	0.1	0.1	<0.1	0.1	<0.1	0.2	0.1	0.2	<0.1	0.2
Sb	ppm	0.5	0.4	0.3	0.9	0.5	0.8	0.9	1.2	1.2	0.7	0.8	0.5	1.5	1.5	1.5	0.8	0.9	1.7	2.2
Au	ppb	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7
Th	ppm	0.6	0.8	0.8	0.4	0.4	0.6	0.6	0.5	0.5	0.7	0.5	0.7	0.6	0.7	0.6	0.6	0.8	0.5	0.6
Sr	ppm	16	12	11	70	49	24	15	31	75	45	26	110	19	29	32	25	22	47	84
Cd	ppm	0.3	1.0	1.5	2.5	1.2	2.3	2.6	2.3	0.4	0.4	0.4	0.2	0.5	0.5	2.2	0.7	1.0	1.0	8.7
Bi	ppm	0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	<0.1	0.1
V	ppm	49	60	93	104	98	87	85	95	126	106	70	19	70	30	73	78	93	64	149
Ca	%	1.50	1.06	0.67	3.57	2.59	1.92	1.54	1.88	4.35	1.46	1.01	5.77	1.11	3.08	2.56	1.61	1.02	1.71	2.44
P	%	0.06	0.07	0.08	0.08	0.05	0.06	0.07	0.07	0.08	0.08	0.13	0.04	0.10	0.06	0.09	0.12	0.16	0.07	0.15
La	ppm	5	6	9	4	4	7	6	5	8	13	11	4	8	8	7	8	8	8	12
Cr	ppm	9	12	21	317	332	34	50	106	391	24	27	14	20	14	16	16	17	18	52
Mg	%	0.54	0.71	1.35	3.18	3.50	0.62	0.50	1.26	2.28	1.07	0.84	0.22	0.82	0.31	0.67	1.00	1.14	0.71	1.46
Ba	ppm	18	30	24	41	28	22	21	15	31	50	52	14	45	24	31	40	51	49	28
Ti	ppm	0.037	0.085	0.066	0.066	0.097	0.014	0.019	0.004	0.009	0.065	0.064	0.005	0.085	0.030	0.080	0.150	0.150	0.023	0.004
B	ppm	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Al	%	1.06	1.30	1.94	3.05	2.89	1.11	0.75	1.50	2.67	1.83	1.38	0.33	1.09	0.54	1.17	1.84	2.05	1.67	2.54
Na	%	0.037	0.042	0.032	0.048	0.050	0.089	0.089	0.072	0.029	0.039	0.046	0.062	0.079	0.063	0.066	0.052	0.047	0.031	0.037
K	%	0.03	0.03	0.02	0.08	0.05	0.05	0.04	0.06	0.05	0.09	0.13	0.03	0.12	0.06	0.11	0.13	0.18	0.07	0.10
W	ppm	0.2	0.2	0.2	<0.1	<0.1	0.1	0.1	0.1	0.1	0.2	0.4	<0.1	0.2	0.1	0.3	0.3	0.4	0.1	0.3
Hg	ppm	<0.01	0.01	0.02	0.02	<0.01	0.02	0.02	0.03	0.01	0.01	0.02	<0.01	0.03	0.02	0.03	0.02	0.02	0.02	0.05
Sc	ppm	7.9	8.8	8.6	11.9	10.6	6.3	6.0	8.1	8.5	6.1	5.0	3.1	5.6	2.7	5.7	7.8	7.1	5.7	7.2
Tl	ppm	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2
S	%	0.66	0.51	0.36	0.67	0.57	0.68	1.11	0.99	0.68	0.71	0.97	0.55	1.68	1.21	1.54	0.76	0.92	0.70	1.77
Ga	ppm	8	9	11	9	8	6	6	7	11	9	7	2	7	3	6	11	11	6	11
Se	ppm	1.5	1.6	1.5	3.4	3.3	5.2	6.2	6.9	3.6	3.8	4.1	3.4	4.8	4.3	7.1	4.2	4.7	5.0	14.0

	Sample	516282	516283	516284	516285	516286	516287	516288	516290	516291	516292	516293	516294	516295	516296	516297	516298	516299	516300	516301
	Drill Hole	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79
From	(m)	327.4	328.7	330.2	331.7	337.3	338.9	339.9	340.9	341.9	343.4	345.4	347.4	349.4	351.4	353.4	355.4	357.4	359.4	361.4
To	(m)	327.9	330.2	331.7	333.6	338.9	339.9	340.9	341.9	343.4	345.4	347.4	349.4	351.4	353.4	355.4	357.4	359.4	361.4	363.4
Int.	(m)	0.5	1.5	1.5	1.9	1.6	1.0	1.0	1.0	1.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mo	ppm	2.1	11.8	5.4	3.7	3.8	4.2	6.0	4.9	2.6	2.8	2.3	2.2	2.9	3.9	3.7	2.1	3.2	6.7	3.8
Cu	ppm	24.6	33.7	38.2	55.3	52.8	54.3	27.6	71.9	63.2	47.6	45.9	57.2	73.1	62.7	71.7	55.1	57.6	55.0	12.4
Pb	ppm	12.9	54.5	42.7	46.1	19.5	33.4	25.9	30.3	12.0	31.6	13.1	6.2	21.2	21.3	17.4	14.2	9.8	48.8	19.3
Zn	ppm	125	1031	252	154	139	229	356	307	146	148	120	136	210	145	160	148	125	436	154
Ag	ppm	0.5	1.6	1.7	2.3	0.7	1.4	1.2	1.9	1.1	0.7	0.7	0.6	0.9	1.2	1.4	0.5	0.6	1.9	0.4
Ni	ppm	14.0	27.4	25.0	33.7	24.8	23.6	14.8	30.4	24.3	18.3	14.5	16.3	20.4	35.3	35.8	15.5	17.1	28.5	8.7
Co	ppm	10.3	6.3	8.7	12.7	14.7	14.5	4.9	14.1	17.7	11.3	11.3	18.0	19.0	10.7	14.7	17.6	14.4	9.2	3.8
Mn	ppm	827	384	663	928	1335	1164	441	1931	1969	1470	1573	1522	1429	1312	1796	1846	1826	906	353
Fe	ppm	3.79	3.25	4.08	5.06	4.66	5.20	2.74	5.47	5.63	4.12	4.27	5.55	5.61	4.78	5.73	5.47	4.55	4.94	1.92
As	ppm	19.0	51.7	37.8	44.1	38.0	40.9	28.8	37.6	13.8	113.8	28.6	24.8	37.1	75.1	52.8	33.6	27.1	83.8	27.6
U	ppm	<0.1	0.2	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Sb	ppm	1.8	7.8	5.4	6.7	1.2	4.9	5.4	5.0	1.6	1.2	1.8	1.7	1.9	5.3	5.3	4.2	3.9	11.0	3.1
Au	ppb	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Th	ppm	0.4	0.4	0.5	0.7	0.4	0.3	0.3	0.3	0.5	0.3	0.4	0.5	0.3	0.4	0.4	0.2	0.2	0.3	0.2
Sr	ppm	25	15	13	20	26	34	18	46	48	63	55	37	82	46	46	49	44	36	15
Cd	ppm	1.5	14.4	3.5	1.6	1.3	2.7	4.4	3.0	0.6	1.4	0.7	0.6	1.8	1.0	1.0	1.0	1.0	5.5	1.6
Bi	ppm	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	0.1	<0.1
V	ppm	81	80	72	88	129	125	34	69	81	69	49	86	119	43	40	47	39	19	11
Ca	%	2.81	1.41	1.51	2.58	2.72	2.93	1.58	4.14	3.72	3.12	3.10	2.52	4.00	2.24	2.52	3.02	3.10	1.99	0.68
P	%	0.06	0.05	0.08	0.15	0.10	0.09	0.06	0.17	0.13	0.09	0.09	0.10	0.08	0.14	0.15	0.12	0.11	0.17	0.03
La	ppm	4	6	8	12	6	5	4	5	9	4	5	5	3	5	4	2	2	4	2
Cr	ppm	20	25	23	27	30	28	23	18	15	17	14	16	20	13	9	12	10	7	11
Mg	%	0.91	0.36	0.48	0.72	1.19	0.99	0.22	0.91	1.19	0.82	0.80	1.24	1.46	0.76	0.90	1.36	1.00	0.50	0.19
Ba	ppm	85	44	53	53	67	52	56	31	97	85	108	101	91	55	47	71	51	43	31
Ti	ppm	0.006	0.027	0.067	0.036	0.006	0.007	0.006	0.006	0.027	0.014	0.026	0.051	0.022	0.007	0.008	0.009	0.010	0.003	0.001
B	ppm	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1
Al	%	1.36	0.59	0.69	1.00	1.85	1.46	0.42	1.68	2.12	1.31	1.45	2.35	2.27	1.06	1.30	1.47	1.13	0.39	0.24
Na	%	0.046	0.071	0.064	0.056	0.032	0.052	0.041	0.027	0.022	0.024	0.025	0.015	0.018	0.022	0.012	0.008	0.008	0.008	0.026
K	%	0.09	0.08	0.11	0.14	0.14	0.15	0.14	0.24	0.26	0.15	0.26	0.22	0.24	0.30	0.35	0.13	0.09	0.14	0.06
W	ppm	0.3	0.2	0.2	0.2	<0.1	0.1	<0.1	0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1
Hg	ppm	0.01	0.10	0.07	0.07	0.02	0.04	0.05	0.04	0.02	0.02	0.02	0.01	0.01	0.03	0.02	0.01	0.02	0.05	0.02
Sc	ppm	4.3	3.7	4.0	4.3	5.2	6.1	3.0	3.9	5.0	5.0	4.3	5.9	6.3	3.6	3.6	3.3	2.7	2.2	1.6
Tl	ppm	<0.1	0.4	0.1	<0.1	<0.1	0.1	0.2	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1
S	%	1.81	2.39	2.80	3.60	1.35	2.97	2.25	2.96	1.66	1.51	1.59	0.97	1.43	2.29	2.97	1.68	1.48	3.40	1.25
Ga	ppm	6	3	3	4	8	7	2	5	7	6	5	8	8	4	4	5	4	1	<1
Se	ppm	6.5	22.8	12.0	13.0	8.5	16.3	17.0	16.2	4.6	7.8	7.0	5.3	6.4	6.7	8.4	6.4	4.9	17.9	5.4

	Sample	516302	516303	516306	516307	516308	516309	516310	516311	516312	516313	516316	516317	516318	516319	516320	516321	516322	516323	516324
	Drill Hole	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79
From	(m)	363.4	365.4	368.0	370.0	372.0	374.0	376.0	378.0	380.0	382.0	384.0	386.0	388.0	390.0	392.0	394.0	396.0	398.0	400.0
To	(m)	365.4	367.4	370.0	372.0	374.0	376.0	378.0	380.0	382.0	384.0	386.0	388.0	390.0	392.0	394.0	396.0	398.0	400.0	402.0
Int.	(m)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mo	ppm	4.2	6.9	5.6	3.8	5.3	3.8	1.6	3.2	2.6	2.7	3.5	4.1	3.1	4.1	4.3	4.3	2.6	3.0	5.8
Cu	ppm	14.7	15.0	12.5	18.0	16.2	15.4	82.4	85.2	61.5	85.8	27.4	42.1	46.9	80.5	81.7	66.0	53.7	85.5	74.9
Pb	ppm	44.9	43.3	18.2	23.0	23.5	24.7	10.7	34.5	29.3	8.1	33.5	46.0	20.7	16.5	6.5	12.7	7.0	4.9	15.9
Zn	ppm	265	200	149	181	159	180	123	174	202	150	205	182	132	199	254	333	144	200	567
Ag	ppm	0.5	0.5	0.4	0.5	0.7	0.6	0.5	0.6	0.5	0.4	0.7	1.0	0.7	0.9	0.8	0.9	0.5	0.8	1.9
Ni	ppm	10.2	8.8	10.9	13.1	13.1	13.1	11.8	34.0	26.5	22.6	19.3	17.7	16.5	20.4	20.1	25.8	17.4	22.7	24.5
Co	ppm	3.8	3.6	4.0	4.3	4.3	4.4	21.0	16.6	17.4	18.7	9.4	13.2	17.0	22.1	23.8	18.6	19.8	23.6	17.7
Mn	ppm	492	419	489	722	540	399	1925	2192	1928	1549	731	1231	1282	1410	1338	1481	1575	1563	1475
Fe	ppm	2.18	2.22	2.12	2.25	2.18	2.22	5.70	5.18	5.19	5.66	3.22	4.33	5.02	6.01	6.39	6.02	6.15	6.34	6.11
As	ppm	25.5	26.2	13.8	24.9	21.3	21.5	28.2	126.8	70.1	25.7	57.7	139.5	46.1	33.0	18.6	32.3	14.7	23.2	46.3
U	ppm	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Sb	ppm	3.9	3.1	2.4	2.7	3.5	5.0	1.8	6.2	6.0	2.4	3.1	3.1	1.9	1.7	1.8	2.0	3.5	3.8	3.8
Au	ppb	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Th	ppm	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3
Sr	ppm	38	27	21	33	22	15	54	91	71	41	29	54	53	58	54	58	75	68	66
Cd	ppm	4.2	2.8	1.6	2.1	1.8	2.0	0.9	1.9	2.5	1.3	2.4	2.2	1.3	2.3	3.2	4.7	0.7	2.3	9.8
Bi	ppm	<0.1	<0.1	0.1	0.1	0.1	0.1	<0.1	0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
V	ppm	6	12	10	7	8	21	106	33	58	117	15	36	60	105	131	55	76	96	47
Ca	%	1.38	0.97	1.22	1.74	1.04	0.83	4.08	3.56	2.81	2.68	1.48	3.90	5.25	3.41	3.22	2.77	3.27	3.47	2.46
P	%	0.06	0.03	0.06	0.04	0.03	0.04	0.10	0.10	0.12	0.09	0.07	0.10	0.09	0.08	0.09	0.14	0.13	0.09	0.15
La	ppm	3	3	3	3	3	4	3	3	3	4	3	3	3	3	3	4	4	3	4
Cr	ppm	7	12	8	6	9	16	14	7	9	16	10	12	13	22	25	12	15	22	10
Mg	%	0.26	0.21	0.14	0.18	0.16	0.22	1.55	1.02	1.13	1.51	0.30	0.75	1.00	1.49	1.72	1.26	1.54	1.67	1.15
Ba	ppm	44	45	73	65	64	78	73	79	61	83	80	79	89	66	124	83	226	104	93
Ti	ppm	0.001	0.001	0.004	0.002	0.002	0.005	0.016	0.007	0.005	0.017	0.003	0.004	0.007	0.017	0.009	0.004	0.004	0.004	0.003
B	ppm	<1	<1	<1	<1	1	<1	<1	2	2	<1	1	1	<1	<1	<1	1	<1	1	2
Al	%	0.28	0.32	0.32	0.31	0.25	0.39	2.18	0.84	0.99	2.25	0.45	0.86	1.50	2.35	2.83	2.22	2.58	2.32	2.16
Na	%	0.051	0.062	0.027	0.027	0.038	0.056	0.011	0.014	0.017	0.015	0.017	0.014	0.015	0.013	0.014	0.011	0.013	0.014	0.007
K	%	0.15	0.12	0.16	0.17	0.15	0.11	0.16	0.28	0.20	0.16	0.18	0.18	0.20	0.17	0.16	0.23	0.19	0.21	0.29
W	ppm	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Hg	ppm	0.04	0.02	0.01	0.02	0.02	0.04	0.01	0.02	0.03	0.01	0.03	0.02	0.01	0.01	0.01	0.02	<0.01	0.01	0.04
Sc	ppm	2.1	2.5	1.6	1.6	1.9	2.5	6.3	4.5	5.5	7.0	2.5	3.1	4.0	5.5	6.1	4.1	5.2	5.6	5.4
Tl	ppm	<0.1	<0.1	<0.1	<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	<0.1	<0.1	0.1
S	%	1.53	1.38	1.31	1.28	1.35	1.51	1.33	1.72	1.68	0.90	1.84	1.71	1.77	1.14	0.82	1.51	0.59	0.64	1.55
Ga	ppm	<1	1	1	1	<1	1	8	2	4	9	1	3	5	7	9	6	7	7	4
Se	ppm	6.2	6.5	5.9	5.4	6.8	6.7	3.6	4.8	4.8	3.4	6.5	7.1	5.5	7.4	6.8	9.2	3.7	6.2	13.7

	Sample	607036	607026	607067	607068	607069	607070	607071	607072	607073	607074	607075	607076	607077	607078	607079	607080	607081	607082	607083
	Drill Hole	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81
From	(m)	327.4	329.4	330.9	332.9	346.1	348.1	350.1	352.1	354.1	356.1	358.1	360.1	362.1	364.1	366.1	368.1	370.1	372.1	374.1
To	(m)	329.4	330.9	332.9	335.0	348.1	350.1	352.1	354.1	356.1	358.1	360.1	362.1	364.1	366.1	368.1	370.1	372.1	374.1	376.1
Int.	(m)	2.0	1.5	2.0	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mo	ppm	15.6	6.7	2.8	2.6	3.9	3.5	24.5	16.9	16.1	10.2	14.6	12.2	16.1	17.2	16.2	15.4	15.2	12.9	12.2
Cu	ppm	51.2	22.2	27.1	27.0	89.4	86.7	97.8	43.6	42.5	41.2	39.2	51.1	51.9	56.3	52.7	49.8	45.9	29.6	30.4
Pb	ppm	14.7	11.1	11.1	12.3	16.9	14.7	27.5	16.4	49.2	11.5	10.4	14.3	15.1	10.3	11.4	13.9	12.5	12.0	12.4
Zn	ppm	1154	394	256	136	191	153	1801	824	1577	933	924	1150	1526	1675	1589	1493	1286	1127	835
Ag	ppm	1.9	0.6	0.5	0.5	1.4	1.1	5.0	2.1	2.1	1.9	1.8	2.3	2.5	2.5	2.0	2.0	1.8	1.9	1.4
Ni	ppm	28.6	16.7	18.6	12.6	46.2	38.6	71.8	26.5	34.6	26.6	25.0	31.1	34.6	39.2	36.6	33.2	31.4	27.3	22.1
Co	ppm	11.7	4.6	6.3	5.3	17.5	18.3	15.3	8.1	6.4	7.4	7.1	8.1	7.3	7.3	7.1	6.8	8.8	7.4	6.9
Mn	ppm	803	410	375	503	2863	3392	1573	1568	891	1019	1092	770	863	771	670	877	796	1382	953
Fe	ppm	4.03	2.37	2.46	2.95	6.21	6.05	6.24	3.34	3.00	3.07	3.03	3.37	3.32	3.33	3.23	3.10	3.17	3.22	3.01
As	ppm	67.3	14.9	16.5	36.4	19.8	18.8	91.7	120.9	173.9	44.0	83.1	20.1	32.9	16.5	31.8	30.5	65.0	19.6	48.7
U	ppm	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	<0.1
Sb	ppm	2.5	1.7	1.4	1.0	3.1	2.2	3.8	2.1	2.9	2.5	3.3	3.3	3.8	3.4	3.0	3.2	2.5	4.3	2.4
Au	ppb	<0.5	0.9	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Th	ppm	0.2	0.3	0.3	0.3	0.5	0.7	0.6	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.4	0.5	0.5	0.4	0.5
Sr	ppm	26	16	19	23	119	100	74	80	52	57	58	40	47	45	39	52	42	82	55
Cd	ppm	22.3	6.0	3.7	1.2	1.0	0.5	43.4	16.4	29.7	20.6	18.4	23.9	32.6	36.1	32.2	33.1	27.2	23.0	15.6
Bi	ppm	<0.1	0.1	0.1	0.1	0.2	0.2	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.1	<0.1	0.1	<0.1	<0.1
V	ppm	50	38	31	31	74	77	65	29	31	35	46	41	47	50	41	44	34	41	34
Ca	%	1.40	0.50	0.72	0.85	3.55	3.45	2.17	3.30	2.39	2.19	2.45	1.44	1.80	1.55	1.44	2.00	1.72	3.24	2.42
P	%	0.06	0.03	0.03	0.06	0.22	0.20	0.16	0.10	0.06	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.10	0.09
La	ppm	3	4	5	6	12	12	14	7	6	10	11	11	12	12	12	12	13	12	10
Cr	ppm	33	40	50	66	29	27	33	26	24	30	23	29	36	22	35	21	26	15	27
Mg	%	0.61	0.33	0.50	0.56	1.24	1.15	0.58	0.44	0.27	0.53	0.53	0.54	0.52	0.51	0.43	0.43	0.68	1.11	0.57
Ba	ppm	84	91	90	73	159	130	48	125	130	143	90	172	141	134	138	127	153	197	93
Ti	ppm	0.012	0.004	0.030	0.005	0.008	0.015	0.009	0.005	0.006	0.006	0.009	0.028	0.037	0.049	0.035	0.028	0.011	0.010	0.011
B	ppm	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	1	<1	1	<1	<1	<1	2
Al	%	0.94	0.65	0.79	1.09	2.64	2.60	1.44	1.03	0.72	1.10	1.03	1.21	1.11	1.05	0.94	0.91	1.23	1.76	1.06
Na	%	0.023	0.059	0.070	0.054	0.008	0.018	0.012	0.017	0.024	0.027	0.050	0.030	0.034	0.037	0.027	0.036	0.022	0.018	0.025
K	%	0.22	0.10	0.13	0.18	0.34	0.28	0.42	0.34	0.28	0.28	0.18	0.36	0.30	0.28	0.30	0.25	0.31	0.31	0.29
W	ppm	<0.1	0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Hg	ppm	0.10	0.04	0.03	<0.01	0.01	<0.01	0.14	0.07	0.09	0.05	0.07	0.07	0.10	0.12	0.09	0.10	0.10	0.07	0.06
Sc	ppm	2.7	2.2	3.1	3.6	4.8	4.9	3.5	2.4	2.2	2.7	3.0	3.1	2.9	3.0	2.5	2.6	2.4	2.8	2.5
Tl	ppm	0.1	<0.1	<0.1	<0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.2
S	%	1.93	0.95	1.03	0.99	1.58	1.08	3.19	1.73	1.63	1.21	1.11	1.30	1.34	1.33	1.46	1.38	1.19	0.75	1.25
Ga	ppm	3	3	3	5	8	8	4	3	2	4	4	5	4	4	3	3	4	5	4
Se	ppm	23.7	7.1	5.2	4.2	8.7	6.6	49.4	18.9	29.7	21.2	21.3	28.3	33.5	33.1	33.0	29.3	25.0	13.4	16.8

	Sample	607086	607087	607088	607089	607090	607091	607092	607093	607094	607095	607096	607097	607098	607099	607100	607101	607102	607103	607104
	Drill Hole	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81
From	**(m)**	376.1	378.1	380.1	382.1	384.1	386.1	388.1	390.1	392.1	394.1	396.1	398.1	400.1	402.1	404.1	407.0	409.0	411.0	413.0
To	**(m)**	378.1	380.1	382.1	384.1	386.1	388.1	390.1	392.1	394.1	396.1	398.1	400.1	402.1	404.1	406.3	409.0	411.0	413.0	415.0
Int.	**(m)**	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.0	2.0	2.0	2.0
Mo	**ppm**	12.9	17.8	20.0	19.9	17.9	21.5	19.9	16.6	10.2	9.8	7.9	12.1	39.1	18.9	4.5	5.0	5.1	3.9	3.1
Cu	**ppm**	40.3	59.0	57.6	52.5	51.3	52.1	59.0	54.4	44.8	37.4	36.5	43.2	107.4	116.2	73.3	69.3	62.7	104.2	81.1
Pb	**ppm**	8.2	13.6	12.3	15.2	17.6	16.0	11.2	12.6	10.8	7.7	5.6	6.5	19.1	19.3	8.8	7.1	11.6	14.5	9.6
Zn	**ppm**	1101	1748	1737	1665	1735	1926	1909	1578	1565	930	850	1120	4344	1605	223	178	180	171	142
Ag	**ppm**	2.1	2.6	2.2	2.4	2.0	2.4	2.8	2.7	1.7	1.7	1.8	1.9	6.1	4.5	1.6	0.9	0.7	0.8	0.5
Ni	**ppm**	27.6	43.2	40.2	41.3	39.2	41.4	45.4	34.8	26.7	21.8	20.2	26.2	83.5	64.2	56.2	49.8	54.2	44.4	29.5
Co	**ppm**	6.6	7.8	7.1	6.9	6.7	6.9	7.4	7.1	6.9	7.3	7.0	7.2	9.7	14.5	14.3	14.5	15.9	15.3	21.9
Mn	**ppm**	569	713	540	510	550	649	1005	783	1553	1167	1001	1037	1086	1777	4512	4928	5363	5827	3833
Fe	**ppm**	2.66	3.31	3.13	3.07	2.98	3.23	3.57	3.50	3.50	3.15	3.03	3.12	5.99	7.46	6.71	6.21	5.45	6.92	6.43
As	**ppm**	17.0	71.5	54.0	87.2	71.4	80.0	44.9	137.8	48.8	11.0	4.4	73.6	58.3	70.3	18.0	20.1	49.0	13.7	22.4
U	**ppm**	0.7	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	<0.1	<0.1	0.1	0.6	0.3	0.1	0.1	<0.1	<0.1	<0.1
Sb	**ppm**	3.6	4.1	3.7	4.1	4.9	3.3	5.4	4.1	2.9	2.2	2.3	3.2	7.3	5.7	2.9	2.2	3.5	2.3	1.7
Au	**ppb**	0.6	<0.5	2.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Th	**ppm**	2.4	0.6	0.6	0.6	0.5	0.6	0.5	0.5	0.4	0.4	0.5	0.4	0.5	0.5	1.1	0.9	0.9	0.7	0.5
Sr	**ppm**	63	56	41	36	39	38	48	41	55	61	51	51	77	112	91	74	84	109	81
Cd	**ppm**	22.2	36.3	30.7	31.1	30.8	36.0	36.7	30.8	24.5	17.7	16.1	21.0	86.1	32.3	1.1	0.4	0.2	0.3	0.3
Bi	**ppm**	<0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	<0.1	<0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1
V	**ppm**	41	41	37	36	40	47	52	39	37	30	30	31	63	90	94	95	80	107	99
Ca	**%**	1.45	1.82	1.60	1.26	1.64	1.68	2.16	1.77	2.18	2.37	2.17	2.14	2.25	3.23	3.79	2.91	3.08	3.99	3.35
P	**%**	0.12	0.09	0.09	0.08	0.07	0.08	0.08	0.07	0.08	0.08	0.09	0.08	0.08	0.35	0.25	0.14	0.16	0.20	0.15
La	**ppm**	11	9	10	7	8	12	11	10	6	6	7	6	8	14	12	9	8	8	5
Cr	**ppm**	20	33	14	28	19	35	23	37	17	21	12	26	27	42	31	36	29	32	20
Mg	**%**	0.39	0.43	0.35	0.38	0.35	0.41	0.50	0.45	0.51	0.55	0.50	0.43	0.29	0.59	1.06	1.08	0.95	1.17	1.36
Ba	**ppm**	190	51	108	104	91	123	120	126	117	131	144	106	45	58	136	181	152	113	131
Ti	**ppm**	0.048	0.006	0.006	0.005	0.004	0.008	0.019	0.026	0.012	0.006	0.007	0.005	0.005	0.011	0.052	0.085	0.078	0.067	0.082
B	**ppm**	1	<1	2	2	2	2	1	2	2	2	2	2	2	3	1	2	2	2	1
Al	**%**	0.84	0.98	0.97	0.98	0.92	0.96	1.07	1.03	1.11	1.22	1.13	1.00	0.84	1.36	2.18	2.43	2.22	2.54	2.76
Na	**%**	0.038	0.030	0.018	0.022	0.024	0.026	0.028	0.027	0.030	0.023	0.028	0.025	0.016	0.012	0.018	0.021	0.025	0.019	0.027
K	**%**	0.35	0.29	0.36	0.29	0.29	0.31	0.28	0.29	0.30	0.31	0.34	0.31	0.34	0.41	0.29	0.24	0.25	0.20	0.23
W	**ppm**	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	0.3	0.2	0.1	0.2	0.1	0.1
Hg	**ppm**	0.05	0.07	0.09	0.08	0.09	0.14	0.13	0.11	0.10	0.08	0.07	0.07	0.25	0.12	0.02	0.01	0.02	0.02	0.01
Sc	**ppm**	2.7	2.8	2.6	2.3	2.3	2.5	2.7	2.6	2.8	2.6	2.6	2.7	2.6	3.7	4.3	5.5	5.0	5.5	5.9
Tl	**ppm**	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1
S	**%**	0.81	1.62	1.69	1.65	1.53	1.56	1.64	1.65	1.32	1.10	1.26	1.52	3.70	4.07	1.91	0.95	0.82	1.20	0.74
Ga	**ppm**	3	3	3	3	2	3	3	3	3	3	3	3	2	3	6	7	7	7	8
Se	**ppm**	20.1	37.2	32.0	33.5	31.7	37.5	40.2	37.9	26.7	18.9	20.0	25.8	78.5	61.1	8.7	5.7	4.9	7.1	4.3

	Sample	607105	607106	607107	607108	607110	607111	607112	607113	607114	607117	607118	607119	607120	607121	607122	607123	607124	607125	607126
	Drill Hole	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81
From	**(m)**	415.0	417.0	419.0	421.0	423.0	425.0	427.0	429.0	431.0	432.8	434.8	436.8	438.8	440.8	442.8	444.8	446.8	448.8	450.8
To	**(m)**	417.0	419.0	421.0	423.0	425.0	427.0	429.0	431.0	432.8	434.8	436.8	438.8	440.8	442.8	444.8	446.8	448.8	450.8	452.8
Int.	**(m)**	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mo	**ppm**	1.7	4.1	5.0	4.0	4.0	2.8	2.4	2.5	2.3	2.5	2.6	2.6	1.9	2.3	3.7	4.3	3.2	2.1	2.4
Cu	**ppm**	67.2	77.3	92.7	93.6	73.4	83.0	73.3	73.7	78.4	51.5	72.6	65.6	66.6	65.7	68.1	77.0	76.3	38.3	49.4
Pb	**ppm**	6.3	9.4	16.3	16.7	8.7	5.6	6.1	6.0	6.4	5.8	5.4	8.6	4.0	5.4	13.6	13.5	15.7	10.9	7.7
Zn	**ppm**	129	154	193	205	184	152	157	162	156	143	148	168	134	127	171	229	187	118	134
Ag	**ppm**	0.4	0.4	0.9	0.9	0.6	0.4	0.5	0.6	0.6	0.4	0.5	0.5	0.5	0.5	0.7	1.0	0.7	0.4	0.7
Ni	**ppm**	19.5	34.5	46.1	48.1	40.4	24.1	25.1	24.6	24.1	17.2	24.2	25.9	17.7	18.2	46.8	52.5	40.7	15.0	30.4
Co	**ppm**	22.0	14.2	15.1	12.4	15.1	18.5	18.5	18.0	19.2	17.2	18.3	18.7	18.7	19.6	12.8	14.2	14.6	11.6	11.0
Mn	**ppm**	3344	4003	3224	3628	3919	2943	3335	2649	2543	2259	3251	2674	2851	3413	7085	2857	2664	2718	3069
Fe	**ppm**	6.08	5.55	6.32	7.14	6.57	6.07	6.26	6.36	6.09	5.77	6.35	6.34	6.18	6.21	6.02	6.43	5.74	4.50	4.87
As	**ppm**	25.9	14.8	56.5	26.3	17.3	20.0	21.9	19.1	19.7	14.0	19.0	22.6	21.4	21.6	27.1	88.5	102.1	39.2	46.0
U	**ppm**	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Sb	**ppm**	1.4	2.3	3.6	3.8	2.3	1.0	1.9	0.9	0.7	0.6	0.8	0.9	0.7	0.7	1.4	1.9	1.5	0.7	1.6
Au	**ppb**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Th	**ppm**	0.6	0.7	0.8	0.8	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.5	0.6	0.5	0.5	0.5
Sr	**ppm**	118	105	66	110	87	86	116	77	74	105	127	90	83	86	141	71	76	83	67
Cd	**ppm**	0.3	0.3	0.4	0.5	0.3	0.4	0.5	0.4	0.5	0.4	0.5	0.7	0.3	0.2	0.6	0.7	1.0	0.5	0.3
Bi	**ppm**	<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	<0.1	0.1	0.2	0.1	<0.1	0.1
V	**ppm**	102	86	71	108	111	76	87	85	78	81	87	93	83	82	87	85	63	42	46
Ca	**%**	4.07	3.58	2.16	3.47	3.22	2.71	3.56	2.91	2.86	3.01	4.12	3.77	3.36	3.32	6.38	2.45	3.13	3.26	2.41
P	**%**	0.24	0.19	0.18	0.45	0.26	0.14	0.17	0.15	0.16	0.22	0.15	0.20	0.16	0.16	0.11	0.13	0.12	0.17	0.14
La	**ppm**	5	10	10	12	8	9	12	13	12	15	11	9	9	8	8	9	6	6	7
Cr	**ppm**	18	22	35	47	30	22	24	21	20	20	21	21	15	12	31	34	29	14	24
Mg	**%**	1.45	1.10	0.99	1.03	1.22	1.31	1.37	1.36	1.37	1.43	1.49	1.44	1.51	1.52	1.17	1.12	1.01	0.94	0.99
Ba	**ppm**	164	144	103	93	115	160	190	214	170	257	172	219	157	331	168	68	75	173	159
Ti	**ppm**	0.067	0.046	0.051	0.046	0.065	0.057	0.023	0.012	0.018	0.007	0.009	0.012	0.040	0.032	0.015	0.023	0.020	0.015	0.007
B	**ppm**	1	2	2	2	1	2	1	1	1	2	1	2	1	2	1	1	2	<1	<1
Al	**%**	2.90	2.36	2.04	2.17	2.46	2.67	2.89	2.90	2.85	2.89	3.13	3.08	3.03	3.11	2.47	2.09	2.03	1.88	1.76
Na	**%**	0.026	0.020	0.019	0.016	0.023	0.020	0.018	0.020	0.017	0.021	0.015	0.017	0.016	0.017	0.014	0.020	0.016	0.022	0.018
K	**%**	0.21	0.24	0.26	0.27	0.19	0.26	0.25	0.28	0.28	0.26	0.26	0.28	0.26	0.29	0.23	0.23	0.24	0.27	0.27
W	**ppm**	0.2	0.1	0.1	0.3	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Hg	**ppm**	0.02	0.01	0.02	0.03	0.02	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sc	**ppm**	6.4	4.9	3.9	4.5	5.6	4.8	5.0	4.8	4.6	4.1	4.9	5.1	5.0	5.1	4.3	4.6	4.1	4.1	3.7
Tl	**ppm**	0.1	0.2	0.2	0.2	<0.1	0.1	0.1	0.1	0.1	<0.1	<0.1	<0.1	0.1	0.1	<0.1	0.1	<0.1	0.1	<0.1
S	**%**	0.32	0.89	1.83	2.16	1.33	0.69	0.59	0.47	0.50	0.38	0.38	0.46	0.30	0.35	1.09	1.84	1.80	1.07	1.32
Ga	**ppm**	8	7	6	6	7	7	7	8	7	9	8	8	8	8	7	7	6	6	5
Se	**ppm**	2.3	5.5	10.5	13.4	7.5	5.0	4.5	4.6	4.4	2.1	3.3	3.8	2.1	2.3	6.4	9.8	6.9	2.7	3.0

	Sample	516325	516326	516327	516328	516329	516330	516331	516332	516333	516334	516335	516336	516337	516338	516340	516341	516342	516343	516344
	Drill Hole	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79
From	(m)	402.0	404.0	406.0	408.0	410.0	412.0	414.0	416.0	418.0	420.0	422.0	424.0	426.0	428.0	430.0	432.0	434.0	436.0	438.0
To	(m)	404.0	406.0	408.0	410.0	412.0	414.0	416.0	418.0	420.0	422.0	424.0	426.0	428.0	430.0	432.0	434.0	436.0	438.0	440.0
Int.	(m)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mo	ppm	3.7	5.1	2.1	17.6	18.9	23.1	18.1	21.7	19.6	20.3	20.3	16.4	17.1	11.8	10.4	2.8	4.1	2.2	2.6
Cu	ppm	41.9	43.5	18.6	47.4	53.5	66.5	61.6	67.0	67.1	61.6	59.8	57.4	47.8	37.9	67.4	67.6	66.3	18.8	20.4
Pb	ppm	9.0	20.1	9.2	23.9	9.0	13.8	9.6	11.8	14.8	11.1	17.7	17.9	21.2	10.0	17.7	10.5	16.3	9.5	6.9
Zn	ppm	159	216	129	1612	1716	2011	1323	2111	1499	1651	1588	1620	1581	985	843	147	250	180	188
Ag	ppm	0.7	1.8	0.6	1.8	2.3	2.4	2.2	2.9	2.3	2.1	1.9	1.7	1.7	1.6	2.9	0.9	1.3	0.5	0.4
Ni	ppm	20.8	21.6	9.5	34.4	42.5	49.3	43.3	49.3	50.3	46.9	45.2	43.1	35.1	26.6	45.4	25.8	29.7	11.1	12.6
Co	ppm	10.4	8.4	3.6	6.7	6.8	8.3	8.2	8.2	8.9	8.2	7.6	7.9	6.5	7.1	12.1	17.4	15.4	4.0	4.3
Mn	ppm	1199	1081	747	739	669	637	653	659	651	722	719	1509	805	1064	2135	1760	1634	375	447
Fe	ppm	4.37	4.83	2.17	3.10	3.12	3.54	3.37	3.53	3.79	3.63	3.41	3.64	3.04	3.10	5.38	5.29	5.55	2.09	2.21
As	ppm	16.9	48.4	25.9	41.5	32.0	50.8	35.8	23.1	41.6	35.6	23.1	127.0	54.8	9.1	63.2	14.2	28.8	20.5	12.3
U	ppm	<0.1	<0.1	<0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1
Sb	ppm	2.7	3.0	2.7	4.4	3.1	4.3	3.2	4.3	2.9	3.2	3.4	4.5	2.4	2.0	3.7	2.5	7.1	2.9	1.7
Au	ppb	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	16.7	5.1	4.3	1.4	1.0
Th	ppm	0.3	0.4	0.2	0.3	0.4	0.4	0.5	0.5	0.5	0.4	0.3	0.2	0.3	0.3	0.4	0.4	0.5	0.4	0.4
Sr	ppm	51	57	47	26	32	35	25	24	23	30	37	71	48	42	69	65	72	17	18
Cd	ppm	1.2	2.9	1.5	29.2	33.3	40.5	25.6	43.9	30.3	34.2	31.5	29.4	30.1	18.7	16.7	0.9	2.4	1.8	2.0
Bi	ppm	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	<0.1	0.2	0.1	0.1	0.1	<0.1
V	ppm	26	22	7	22	35	47	41	54	57	42	37	32	38	37	49	56	31	8	12
Ca	%	1.96	2.66	2.59	1.22	1.71	2.03	1.39	1.24	1.13	1.59	1.91	3.08	2.32	2.17	3.34	2.35	2.08	0.30	0.53
P	%	0.12	0.23	0.04	0.07	0.11	0.08	0.09	0.07	0.07	0.08	0.08	0.08	0.06	0.07	0.23	0.15	0.18	0.04	0.04
La	ppm	4	5	3	4	6	9	7	8	11	8	5	4	4	5	5	4	5	5	5
Cr	ppm	8	6	3	7	8	13	10	16	16	13	9	10	10	10	17	12	8	5	6
Mg	%	0.71	0.39	0.26	0.29	0.40	0.40	0.50	0.50	0.53	0.46	0.44	0.39	0.43	0.59	0.74	1.14	0.88	0.24	0.31
Ba	ppm	104	76	124	90	90	95	102	100	114	97	112	64	111	142	79	136	78	89	93
Ti	ppm	0.003	0.005	0.003	0.003	0.008	0.020	0.042	0.042	0.012	0.005	0.004	0.004	0.005	0.010	0.009	0.008	0.003	0.002	0.002
B	ppm	1	1	<1	1	<1	<1	1	1	1	1	1	1	1	2	2	1	2	1	<1
Al	%	1.33	0.91	0.60	0.76	0.86	0.89	1.01	0.98	1.08	0.97	0.99	1.02	0.97	1.27	1.44	2.08	1.90	0.73	0.86
Na	%	0.014	0.013	0.009	0.011	0.014	0.015	0.017	0.019	0.031	0.028	0.017	0.014	0.027	0.030	0.016	0.021	0.012	0.047	0.044
K	%	0.27	0.34	0.24	0.32	0.26	0.23	0.26	0.26	0.31	0.32	0.34	0.33	0.29	0.34	0.27	0.25	0.33	0.22	0.26
W	ppm	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Hg	ppm	0.01	0.02	0.01	0.07	0.10	0.12	0.09	0.12	0.12	0.11	0.09	0.15	0.12	0.10	0.12	0.02	0.03	0.02	0.02
Sc	ppm	2.6	2.1	1.2	1.9	2.0	2.4	2.2	2.5	2.6	2.3	2.2	2.4	2.1	2.6	2.7	4.0	4.2	2.3	2.1
Tl	ppm	<0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.1	<0.1
S	%	1.34	2.60	1.14	1.74	1.38	1.73	1.48	1.57	1.55	1.77	1.66	1.93	1.31	0.93	2.29	1.13	1.88	0.73	0.56
Ga	ppm	3	2	1	2	3	3	3	3	4	3	2	2	3	4	4	5	3	2	3
Se	ppm	5.7	15.6	4.1	27.6	33.1	39.0	29.3	32.5	30.0	32.0	28.1	30.3	27.5	17.1	26.3	4.3	8.4	4.1	3.2

	Sample	607127	607128	607129	607130	607131	607132	607133	607136	607137	607138	607139	607140	607141	607142	607143	607144	607145	607146	607147
	Drill Hole	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81
From	**(m)**	452.8	454.8	456.8	458.8	460.8	462.8	464.8	466.8	468.8	470.8	472.8	474.8	476.8	478.8	480.8	482.8	484.8	486.8	488.8
To	**(m)**	454.8	456.8	458.8	460.8	462.8	464.8	466.8	468.8	470.8	472.8	474.8	476.8	478.8	480.8	482.8	484.8	486.8	488.8	490.8
Int.	**(m)**	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mo	**ppm**	5.8	5.0	4.2	3.9	2.5	2.4	1.6	2.2	2.4	1.7	2.2	2.1	1.8	2.1	2.3	1.9	1.6	2.0	1.5
Cu	**ppm**	75.9	75.8	81.2	73.0	35.7	12.7	16.5	19.9	15.3	16.8	19.6	20.4	16.4	16.9	14.0	18.2	10.8	14.2	16.4
Pb	**ppm**	30.2	16.0	24.7	41.7	23.2	3.7	6.1	6.9	8.6	6.5	9.2	9.9	5.7	8.2	7.4	7.1	7.3	6.0	5.8
Zn	**ppm**	164	184	187	268	101	83	104	111	103	101	106	111	107	108	96	106	99	96	109
Ag	**ppm**	1.7	1.4	1.5	2.0	1.6	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.5	0.3	0.5	0.4	0.4	0.4
Ni	**ppm**	46.5	42.2	51.9	57.8	25.9	6.6	8.3	9.8	8.3	8.9	9.8	10.1	7.2	10.9	6.7	10.8	5.9	6.5	8.5
Co	**ppm**	12.2	13.2	13.8	12.3	7.1	4.9	5.3	6.8	4.8	4.9	5.3	5.5	6.1	5.9	5.1	5.9	5.7	5.4	5.2
Mn	**ppm**	1977	2621	2684	2501	2880	2180	1370	1446	2037	980	998	976	1489	1254	1646	1019	854	1310	947
Fe	**ppm**	5.00	4.53	6.10	5.91	5.15	2.80	2.86	3.20	2.76	2.94	3.09	2.94	3.33	3.27	2.97	3.00	3.00	2.97	2.86
As	**ppm**	71.8	28.3	85.7	76.1	49.1	20.1	59.1	34.2	37.6	61.2	59.6	57.7	31.9	45.0	55.9	63.2	47.8	43.8	30.2
U	**ppm**	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Sb	**ppm**	5.0	5.0	4.6	7.1	6.6	1.1	1.1	1.5	1.5	1.2	1.5	1.6	1.7	1.4	1.1	2.5	0.9	0.9	1.0
Au	**ppb**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5
Th	**ppm**	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.4	0.4	0.3	0.4	0.3	0.4	0.4	0.3	0.5	0.4	0.3	0.4
Sr	**ppm**	63	70	74	76	84	69	49	61	115	41	39	37	40	38	56	36	30	40	28
Cd	**ppm**	0.6	0.5	0.7	1.6	0.6	0.4	0.7	0.4	0.6	0.7	0.8	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.5
Bi	**ppm**	0.2	0.2	0.2	0.3	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1
V	**ppm**	30	24	29	32	18	8	13	24	18	18	24	25	32	29	23	16	16	27	26
Ca	**%**	1.95	1.96	2.11	2.20	2.72	3.25	1.57	2.14	4.52	1.26	1.27	1.24	2.23	1.71	3.57	1.24	1.03	2.23	1.29
P	**%**	0.22	0.10	0.16	0.22	0.15	0.09	0.07	0.11	0.07	0.08	0.08	0.08	0.10	0.09	0.09	0.09	0.08	0.08	0.07
La	**ppm**	6	5	5	5	4	4	5	7	7	7	6	8	6	6	6	8	7	8	8
Cr	**ppm**	14	23	15	35	31	18	13	18	13	24	23	36	15	29	13	16	10	30	33
Mg	**%**	0.50	0.58	0.70	0.67	0.54	0.71	0.59	0.72	0.60	0.57	0.69	0.77	0.86	0.86	0.70	0.77	0.66	0.66	0.70
Ba	**ppm**	37	57	22	25	21	203	138	112	172	86	121	162	149	72	128	128	135	108	74
Ti	**ppm**	0.006	0.003	0.004	0.003	0.002	0.004	0.005	0.018	0.011	0.003	0.004	0.005	0.036	0.006	0.005	0.004	0.006	0.021	0.013
B	**ppm**	1	1	2	2	2	2	2	1	<1	1	1	1	<1	<1	<1	<1	<1	<1	<1
Al	**%**	1.23	1.38	1.38	1.10	0.86	0.97	1.18	1.51	1.32	1.39	1.47	1.42	1.34	1.41	1.47	1.54	1.27	1.17	1.22
Na	**%**	0.016	0.015	0.011	0.005	0.005	0.010	0.020	0.019	0.026	0.027	0.034	0.028	0.037	0.030	0.028	0.015	0.023	0.036	0.042
K	**%**	0.40	0.34	0.34	0.32	0.26	0.34	0.34	0.31	0.22	0.25	0.22	0.23	0.15	0.18	0.19	0.29	0.28	0.16	0.18
W	**ppm**	0.1	<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	<0.1	<0.1	<0.1	<0.1	<0.1
Hg	**ppm**	<0.01	<0.01	<0.01	0.02	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sc	**ppm**	3.4	3.3	3.7	3.8	2.9	2.7	2.9	3.6	3.2	4.0	4.5	3.9	4.3	3.7	3.6	2.7	2.7	4.0	3.9
Tl	**ppm**	0.2	0.1	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	<0.1	<0.1	<0.1	<0.1
S	**%**	3.05	2.29	3.59	3.19	3.46	0.65	0.79	0.84	0.73	0.83	0.85	0.73	0.93	0.96	0.76	0.49	0.88	0.75	0.66
Ga	**ppm**	3	2	2	2	2	2	4	5	4	4	4	5	6	5	5	5	4	5	5
Se	**ppm**	7.6	6.1	11.7	12.0	14.5	1.1	1.9	2.3	1.9	1.7	3.1	2.0	1.9	2.2	1.8	1.2	1.8	1.9	1.4

	Sample	516345	516346	516347	516348	516349	516350	516351	516352	516353	516354	516355	516356	516357	516358	516359	516360	516361	516362	516363
	Drill Hole	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79
From	(m)	440.0	442.0	444.0	446.0	448.0	450.0	452.0	454.0	456.0	458.0	460.0	462.0	464.0	466.0	468.0	470.0	472.0	474.0	476.0
To	(m)	442.0	444.0	446.0	448.0	450.0	452.0	454.0	456.0	458.0	460.0	462.0	464.0	466.0	468.0	470.0	472.0	474.0	476.0	478.0
Int.	(m)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mo	ppm	3.1	2.9	7.3	5.7	3.1	2.3	3.3	2.5	2.0	2.9	5.0	4.2	2.1	1.9	2.5	1.6	2.1	1.8	2.3
Cu	ppm	19.8	23.1	65.3	66.4	68.2	41.6	49.8	58.3	55.2	50.7	76.7	49.2	49.3	47.2	57.0	56.2	55.9	52.7	48.7
Pb	ppm	12.5	12.2	11.7	15.5	15.2	4.5	7.0	10.8	5.1	19.3	21.0	14.6	6.8	7.7	6.5	6.8	6.7	6.4	6.7
Zn	ppm	189	201	201	597	155	118	127	156	158	134	181	133	128	120	130	129	120	127	117
Ag	ppm	0.5	0.4	0.8	2.1	1.0	0.3	0.4	0.5	0.4	0.7	1.7	1.0	0.5	0.6	0.6	0.6	0.5	0.6	0.6
Ni	ppm	13.7	13.9	31.3	37.5	31.0	17.5	19.5	22.1	18.6	22.3	50.5	24.1	15.4	15.3	17.3	29.1	16.1	15.3	15.1
Co	ppm	3.9	4.4	9.4	12.2	15.9	10.7	14.9	18.3	18.2	15.1	14.6	11.7	17.8	16.7	16.8	17.8	15.7	17.2	17.9
Mn	ppm	857	878	2622	1624	1666	1716	2325	2098	2387	2073	2849	1563	1514	1311	1311	1459	1037	1359	1128
Fe	ppm	2.30	2.52	4.84	5.87	5.72	4.21	4.88	6.13	5.98	5.36	6.59	4.87	5.90	5.58	5.68	5.48	5.29	5.69	5.80
As	ppm	29.9	9.5	21.9	44.8	80.3	15.7	17.7	35.8	20.2	48.8	52.4	42.5	28.9	46.0	41.4	34.1	64.6	56.2	114.3
U	ppm	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Sb	ppm	1.6	1.8	2.3	5.1	2.2	0.8	1.2	1.5	0.9	1.6	2.7	1.9	0.7	1.3	0.8	0.9	0.7	1.0	1.2
Au	ppb	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Th	ppm	0.3	0.4	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Sr	ppm	25	32	58	54	85	37	46	53	53	45	55	37	42	40	37	58	34	49	40
Cd	ppm	2.0	2.0	1.4	10.7	1.0	0.5	0.5	1.5	0.8	0.9	0.9	0.9	1.0	0.9	1.3	1.0	1.0	1.0	0.8
Bi	ppm	0.1	<0.1	0.2	0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	0.2	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
V	ppm	20	13	76	70	83	50	70	92	97	75	65	51	108	95	110	102	96	95	87
Ca	%	1.22	1.04	2.54	2.64	4.50	1.76	2.52	3.15	3.07	2.49	2.48	1.78	2.81	2.65	2.39	3.38	1.74	3.06	2.36
P	%	0.04	0.05	0.11	0.21	0.20	0.15	0.11	0.13	0.13	0.14	0.29	0.14	0.12	0.11	0.11	0.10	0.11	0.12	0.11
La	ppm	5	4	6	6	5	5	5	4	4	6	9	7	4	4	4	4	4	4	4
Cr	ppm	13	6	30	25	25	11	16	20	19	15	20	15	16	17	19	55	18	17	15
Mg	%	0.30	0.29	0.66	0.81	1.13	1.00	1.14	1.35	1.37	1.14	1.04	0.89	1.49	1.39	1.46	1.71	1.41	1.54	1.52
Ba	ppm	88	91	90	70	93	93	82	89	100	107	74	91	74	78	71	82	78	67	69
Ti	ppm	0.002	0.002	0.019	0.018	0.028	0.034	0.057	0.090	0.086	0.066	0.045	0.070	0.123	0.122	0.130	0.133	0.104	0.095	0.086
B	ppm	<1	2	<1	1	<1	1	<1	1	<1	1	1	1	1	<1	<1	1	<1	<1	<1
Al	%	0.78	0.85	1.70	1.68	1.90	1.87	2.23	2.49	2.58	2.04	1.87	1.58	2.39	2.24	2.34	2.46	2.15	2.32	2.18
Na	%	0.042	0.043	0.031	0.018	0.017	0.026	0.020	0.015	0.019	0.025	0.015	0.026	0.015	0.019	0.018	0.019	0.020	0.020	0.017
K	%	0.18	0.23	0.19	0.32	0.20	0.21	0.22	0.27	0.19	0.22	0.32	0.27	0.16	0.19	0.17	0.20	0.19	0.17	0.18
W	ppm	<0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	0.1	<0.1	0.1	0.2	0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1
Hg	ppm	0.02	0.01	0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Sc	ppm	2.7	2.6	5.4	3.6	4.5	4.3	5.2	6.2	6.6	5.1	4.0	4.0	6.8	6.4	6.9	7.5	6.1	6.2	5.5
Tl	ppm	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
S	%	0.67	0.76	0.95	2.56	1.94	0.58	0.55	1.20	0.68	1.36	2.76	1.81	1.11	1.26	1.01	0.99	1.03	1.28	1.66
Ga	ppm	3	2	5	4	6	6	7	8	9	7	6	5	9	8	9	8	7	9	8
Se	ppm	4.2	5.0	9.6	19.5	6.6	2.7	3.1	5.6	4.4	4.7	9.3	5.4	5.4	5.2	4.7	3.5	3.9	4.6	4.4

	Sample	607148	607149	607150	607151	607163	607164	607165	607166	607167	607168	607169	607170	607171	607172	607173	607174	607175	607176	607177
	Drill Hole	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81
From	(m)	490.8	492.8	494.8	496.8	498.8	500.8	502.8	504.8	506.8	508.8	510.8	512.8	514.8	516.8	518.8	520.8	522.8	524.8	526.8
To	(m)	492.8	494.8	496.8	498.8	500.8	502.8	504.8	506.8	508.8	510.8	512.8	514.8	516.8	518.8	520.8	522.8	524.8	526.8	528.8
Int.	(m)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mo	ppm	1.3	1.9	2.8	1.8	2.8	2.3	3.7	5.4	3.4	2.4	1.7	2.6	4.6	4.9	3.3	2.9	2.5	3.4	3.8
Cu	ppm	18.2	14.4	18.7	11.1	21.1	30.7	30.9	17.5	16.1	26.5	44.8	6.2	5.9	13.1	21.7	17.9	26.3	19.6	22.1
Pb	ppm	6.0	5.7	6.2	9.3	7.4	12.9	28.0	21.5	10.4	8.0	4.9	1.4	1.2	1.1	2.3	5.2	14.7	10.0	14.3
Zn	ppm	114	101	119	95	93	117	247	202	272	93	73	70	63	74	44	120	209	128	206
Ag	ppm	0.4	0.3	0.4	0.4	0.4	0.6	0.8	0.7	0.5	0.5	0.4	0.2	0.2	0.2	0.2	0.4	0.5	0.5	0.6
Ni	ppm	8.9	7.9	11.3	10.5	8.2	17.9	23.5	18.0	11.7	10.1	12.1	15.0	12.7	13.8	13.5	9.5	9.7	11.4	14.4
Co	ppm	5.7	5.4	5.6	5.3	5.2	7.6	5.9	4.8	4.1	5.6	14.3	14.3	5.9	5.9	3.7	3.4	3.2	4.2	4.6
Mn	ppm	880	1188	984	770	1074	1908	1114	566	360	1718	1546	1541	879	822	544	681	954	711	579
Fe	ppm	3.04	2.70	3.20	3.11	2.98	3.74	3.34	2.39	2.01	2.75	5.42	5.50	3.62	3.45	2.17	2.01	1.83	2.05	2.48
As	ppm	16.9	24.9	27.3	97.2	58.2	93.3	46.5	85.5	61.7	42.2	20.2	11.1	7.4	5.6	16.3	32.4	27.6	28.9	26.2
U	ppm	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1
Sb	ppm	1.1	0.9	1.5	1.0	1.1	1.4	1.4	1.4	1.2	2.4	1.1	0.6	1.7	2.1	1.7	0.8	0.8	1.1	2.1
Au	ppb	<0.5	<0.5	<0.5	<0.5	1.6	1.1	<0.5	0.7	<0.5	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Th	ppm	0.4	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.4	0.6	0.4	0.4	0.6	0.3	0.2	0.4	0.5
Sr	ppm	29	39	32	33	58	82	64	43	34	105	71	75	38	43	31	50	88	56	44
Cd	ppm	0.5	0.4	0.5	0.8	0.9	1.0	2.9	2.5	3.0	1.4	0.5	0.1	0.4	0.6	0.4	1.5	2.8	2.0	3.3
Bi	ppm	<0.1	<0.1	0.1	<0.1	0.2	0.1	0.2	0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1
V	ppm	19	20	20	19	13	12	11	10	12	15	61	80	71	75	60	42	20	12	15
Ca	%	1.02	1.85	0.95	1.22	1.68	2.36	1.69	1.32	0.86	3.92	2.46	2.95	1.24	1.33	0.92	1.86	3.09	2.00	1.15
P	%	0.08	0.08	0.09	0.08	0.09	0.14	0.09	0.06	0.05	0.06	0.11	0.12	0.07	0.08	0.07	0.06	0.06	0.08	0.07
La	ppm	7	7	7	5	5	5	4	4	3	3	4	6	7	8	8	5	4	5	5
Cr	ppm	11	18	10	31	23	15	46	25	55	37	24	21	33	26	61	35	67	14	37
Mg	%	0.77	0.66	0.75	0.55	0.51	0.56	0.49	0.25	0.21	0.31	1.28	1.47	0.90	0.83	0.49	0.31	0.18	0.30	0.35
Ba	ppm	120	119	107	118	101	85	79	87	88	104	83	345	162	66	54	63	74	84	93
Ti	ppm	0.007	0.008	0.010	0.007	0.003	0.002	0.002	0.002	0.002	0.001	0.008	0.014	0.011	0.010	0.004	0.003	0.001	0.002	0.002
B	ppm	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
Al	%	1.47	1.29	1.45	0.98	1.17	1.48	1.10	0.74	0.64	0.76	2.39	2.69	1.72	1.57	0.99	0.71	0.45	0.89	1.00
Na	%	0.027	0.025	0.021	0.028	0.018	0.009	0.010	0.015	0.036	0.033	0.023	0.022	0.053	0.041	0.070	0.069	0.045	0.028	0.022
K	%	0.26	0.22	0.29	0.23	0.30	0.33	0.26	0.26	0.20	0.15	0.19	0.21	0.09	0.12	0.09	0.09	0.11	0.26	0.29
W	ppm	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Hg	ppm	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01
Sc	ppm	3.4	3.1	3.0	3.1	3.3	3.1	2.5	1.7	1.8	3.7	7.7	6.8	7.4	6.0	4.3	3.9	2.9	2.2	2.2
Tl	ppm	<0.1	<0.1	0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1
S	%	0.57	0.45	0.68	1.21	0.84	1.69	1.71	1.41	1.19	1.44	0.79	0.32	0.22	0.19	0.30	0.56	0.90	0.66	1.17
Ga	ppm	5	4	5	3	3	3	2	1	1	2	7	8	8	7	5	3	1	2	2
Se	ppm	1.3	1.0	1.7	2.6	2.2	4.8	8.9	7.5	7.2	5.8	2.9	0.6	0.6	0.6	2.4	3.5	6.0	4.8	7.7

	Sample	341703	341716	341717	341718	341719	341720	341721	341722	341723	341724	341726	341727	341728	341729	341730	341731	341913	341924	341925
	Drill Hole	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-76	CR07-77	CR07-77	CR07-77
From	**(m)**	224.9	257.7	258.7	259.8	261.3	262.2	263.1	264.3	266.0	266.7	267.7	269.3	270.7	272.1	273.5	275.0	71.9	246.0	309.9
To	**(m)**	226.4	258.7	259.8	261.3	262.2	263.1	264.3	266.0	266.7	267.7	269.3	270.7	272.1	273.5	275.0	276.3	72.4	246.5	311.4
Int.	**(m)**	1.5	1.0	1.1	1.5	0.9	0.9	1.2	1.7	0.7	1.0	1.6	1.4	1.4	1.4	1.5	1.3	0.5	0.5	1.5
Mo	**ppm**	1.7	4.9	11.0	19.4	8.4	5.8	13.4	4.1	15.8	5.6	5.9	3.2	1.6	1.5	1.2	3.5	2.9	0.9	4.1
Cu	**ppm**	39.3	25.2	46.2	66.7	67.1	65.5	65.0	34.5	78.1	85.3	62.2	57.6	32.6	41.1	43.7	35.7	62.5	70.2	59.5
Pb	**ppm**	11.6	6.6	16.4	19.8	23.3	59.7	26.8	20.5	27.5	29.8	26.9	24.5	15.8	18.1	18.2	10.1	5.3	2.1	11.8
Zn	**ppm**	226	39	304	803	407	345	1035	236	1254	494	285	247	147	167	177	77	1560	76	260
Ag	**ppm**	0.4	0.2	0.5	1.6	1.4	1.2	1.2	0.5	1.5	1.6	0.7	0.7	0.3	0.3	0.3	0.2	31.3	<0.1	0.7
Ni	**ppm**	15.3	9.4	18.0	29.6	31.0	29.6	35.3	15.6	39.6	43.4	27.7	23.8	19.1	22.0	20.6	17.0	178.0	128.5	40.1
Co	**ppm**	5.0	4.3	6.3	11.0	8.8	10.2	9.7	6.0	12.9	10.9	10.0	6.9	5.4	6.0	7.6	7.1	57.7	32.3	11.4
Mn	**ppm**	673	324	563	1425	695	788	849	569	985	804	776	593	567	615	685	565	>10000	789	393
Fe	**ppm**	2.84	2.12	3.20	4.14	4.97	4.86	4.37	2.98	5.45	6.50	4.40	4.20	4.21	4.27	4.21	3.84	15.98	5.05	4.66
As	**ppm**	17.0	2.5	10.3	37.6	40.2	39.1	32.1	14.9	53.8	54.9	35.1	33.1	13.7	15.8	17.2	5.0	156.2	2.9	17.2
U	**ppm**	0.1	0.1	0.3	0.6	0.6	0.6	0.5	0.3	0.5	0.4	0.4	0.4	0.2	0.2	0.4	0.3	0.1	0.1	0.8
Sb	**ppm**	3.5	1.5	3.0	6.9	6.4	6.1	5.8	3.1	6.7	6.2	2.9	2.5	1.2	1.3	1.4	0.5	22.3	<0.1	1.2
Au	**ppb**	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	3.4	1.8	0.8	<0.5	<0.5	0.7	0.6	1.0	2.0	2.0	<0.5	2.2	1.6
Th	**ppm**	0.7	0.5	0.8	0.9	1.1	1.1	1.0	0.6	1.0	1.1	0.9	1.0	0.8	0.7	0.9	0.8	0.1	0.5	0.7
Sr	**ppm**	80	37	32	86	60	56	55	21	40	29	29	29	22	24	32	16	22	17	40
Cd	**ppm**	1.8	0.2	4.4	14.6	5.3	2.7	16.0	2.0	19.2	5.2	2.3	2.0	0.3	0.3	0.4	0.2	10.3	0.2	2.9
Bi	**ppm**	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.1	0.1
V	**ppm**	13	46	78	148	141	119	139	72	184	208	134	109	73	71	110	93	73	123	170
Ca	**%**	2.40	1.92	2.04	9.13	2.64	2.82	2.76	0.80	2.05	1.11	1.65	1.10	0.65	0.92	1.68	0.65	1.19	1.27	5.80
P	**%**	0.07	0.04	0.09	0.17	0.17	0.37	0.23	0.09	0.20	0.23	0.13	0.17	0.07	0.07	0.12	0.09	0.04	0.06	0.07
La	**ppm**	6	6	9	10	11	16	10	7	10	13	11	13	14	13	9	8	2	2	5
Cr	**ppm**	8	19	30	30	50	36	36	22	41	75	39	36	22	22	30	31	139	211	48
Mg	**%**	0.58	0.38	0.50	0.74	0.78	0.85	0.92	0.61	1.16	1.10	0.90	0.98	1.16	1.11	1.26	1.29	2.73	4.28	0.93
Ba	**ppm**	61	20	41	51	52	44	52	26	48	38	43	56	44	39	22	15	27	15	15
Ti	**ppm**	<0.001	0.088	0.122	0.147	0.162	0.148	0.127	0.082	0.160	0.154	0.108	0.092	0.084	0.048	0.164	0.162	0.004	0.268	0.237
B	**ppm**	3	<1	1	2	3	4	2	1	2	2	1	1	1	2	2	1	5	4	1
Al	**%**	1.25	0.63	0.83	1.01	1.13	1.25	1.19	0.84	1.46	1.34	1.28	1.30	1.62	1.68	1.62	1.62	1.84	3.44	1.09
Na	**%**	0.034	0.062	0.065	0.047	0.060	0.053	0.055	0.064	0.050	0.061	0.063	0.071	0.059	0.062	0.059	0.067	0.007	0.057	0.054
K	**%**	0.27	0.04	0.07	0.08	0.12	0.15	0.12	0.05	0.11	0.09	0.09	0.06	0.08	0.09	0.03	0.02	0.32	0.06	0.04
W	**ppm**	0.3	0.2	0.5	0.9	0.7	2.0	1.2	0.5	0.9	1.0	0.6	0.8	0.3	0.2	0.9	0.5	0.1	0.1	0.6
Hg	**ppm**	0.03	0.01	0.04	0.13	0.11	0.10	0.14	0.04	0.13	0.13	0.06	0.05	0.04	0.04	0.04	0.02	0.17	0.01	0.05
Sc	**ppm**	3.7	4.0	5.5	7.3	7.1	7.3	6.2	5.3	7.9	7.6	6.4	6.0	5.7	5.3	8.7	8.1	21.0	10.9	8.5
Tl	**ppm**	0.1	<0.1	0.2	0.5	0.5	0.4	0.3	0.1	0.3	0.2	0.1	0.1	<0.1	0.1	0.1	0.1	0.2	<0.1	0.1
S	**%**	1.14	1.04	1.84	2.63	3.38	3.17	2.30	1.18	2.78	3.61	1.66	1.62	0.95	0.95	1.13	0.64	0.25	0.43	2.45
Ga	**ppm**	2	4	5	6	6	7	7	6	8	8	8	9	10	10	10	11	4	11	7
Se	**ppm**	3.8	4.2	7.9	15.3	12.6	8.6	12.3	4.3	17.1	13.9	5.3	5.3	2.6	2.7	2.6	2.1	<0.5	0.8	9.5

	Sample	516366	516367	516368	516369	516370	516371	516372	516373	516374	516375	516376	516377	516378	516379	516380	516381	516382	516383	516384
	Drill Hole	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79
From	**(m)**	478.0	480.0	482.0	484.0	485.2	486.4	487.9	489.0	489.5	491.5	493.0	494.2	495.2	496.7	498.7	500.0	501.5	503.0	505.0
To	**(m)**	480.0	482.0	484.0	485.2	486.4	487.9	489.0	489.5	491.5	493.0	494.2	495.2	496.7	498.7	500.0	501.5	503.0	505.0	506.1
Int.	**(m)**	2.0	2.0	2.0	1.2	1.2	1.5	1.1	0.5	2.0	1.5	1.2	1.0	1.5	2.0	1.3	1.5	1.5	2.0	1.1
Mo	**ppm**	2.2	5.1	8.2	11.6	9.1	3.1	2.6	8.6	2.9	3.6	2.4	3.1	2.2	2.2	10.0	16.3	6.4	5.4	2.0
Cu	**ppm**	70.8	70.8	82.9	89.6	82.2	10.3	14.8	86.5	14.8	13.1	17.0	57.1	58.7	9.9	56.2	49.9	71.8	51.5	14.8
Pb	**ppm**	9.3	26.3	26.5	15.8	23.0	10.6	6.9	22.0	15.2	5.1	7.8	14.6	25.8	5.8	22.3	21.0	22.5	80.0	8.4
Zn	**ppm**	130	277	636	1112	1045	114	150	875	113	124	134	176	191	88	457	1425	524	391	169
Ag	**ppm**	1.1	1.9	2.7	2.5	2.1	<0.1	0.1	1.7	0.2	0.1	0.2	0.7	1.0	<0.1	1.8	2.0	1.4	2.6	0.1
Ni	**ppm**	17.7	29.7	40.8	37.5	32.9	12.7	11.5	41.0	10.8	10.7	9.7	19.9	31.6	9.3	35.7	38.1	25.5	24.7	9.0
Co	**ppm**	18.7	16.5	12.7	17.3	16.1	12.4	12.8	19.0	12.8	13.2	13.3	16.4	17.1	12.1	8.3	7.0	15.2	13.9	11.7
Mn	**ppm**	1439	1419	1452	1197	1204	845	721	1184	778	632	687	1096	1420	712	886	795	1778	1679	1377
Fe	**ppm**	6.22	5.83	6.31	5.93	5.66	3.89	3.89	6.31	3.97	3.59	3.79	5.10	4.93	3.42	4.98	3.17	4.56	4.61	3.59
As	**ppm**	39.0	49.9	81.2	109.3	114.7	9.3	6.8	171.6	26.3	5.3	3.5	35.3	39.3	10.8	73.1	48.7	35.2	93.9	10.2
U	**ppm**	<0.1	<0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.3	0.2	0.2	0.1	0.1	0.3	0.2	0.3	0.2	0.2	0.2
Sb	**ppm**	2.6	6.2	4.3	3.0	3.0	0.6	0.4	1.4	0.6	0.2	0.5	0.7	1.2	0.9	3.4	3.3	3.3	5.0	0.9
Au	**ppb**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	0.8	<0.5	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	2.0
Th	**ppm**	0.3	0.3	0.4	0.4	0.4	0.7	0.8	0.6	1.5	1.3	1.0	0.4	0.4	1.2	0.7	0.6	0.4	0.5	0.5
Sr	**ppm**	82	79	69	64	71	110	104	78	94	111	103	53	74	120	42	26	36	71	81
Cd	**ppm**	1.0	3.9	10.3	20.4	17.6	0.5	0.5	14.4	0.3	0.4	0.5	0.7	1.5	0.2	7.9	27.3	7.9	5.5	0.8
Bi	**ppm**	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	0.1	0.1	<0.1	0.1	<0.1	<0.1	0.1	<0.1
V	**ppm**	122	105	94	104	78	66	65	224	75	58	70	118	93	55	97	71	95	107	67
Ca	**%**	4.25	4.13	3.31	2.85	3.34	2.37	2.07	1.20	1.93	1.86	1.98	1.10	1.66	1.74	1.39	1.10	1.79	4.22	4.64
P	**%**	0.19	0.22	0.21	0.14	0.15	0.23	0.24	0.28	0.22	0.21	0.22	0.11	0.12	0.20	0.26	0.09	0.10	0.19	0.19
La	**ppm**	4	6	7	5	6	23	27	7	25	30	30	4	5	26	11	5	4	6	19
Cr	**ppm**	18	30	39	23	17	28	27	39	25	25	26	23	48	28	31	14	17	23	25
Mg	**%**	1.86	1.10	0.86	1.14	0.89	1.42	1.40	1.39	1.40	1.42	1.42	1.45	1.53	1.35	0.78	0.47	1.12	0.99	1.22
Ba	**ppm**	74	71	59	92	65	89	97	34	264	81	105	96	62	78	51	81	68	94	66
Ti	**ppm**	0.068	0.046	0.023	0.028	0.033	0.246	0.230	0.154	0.220	0.193	0.244	0.158	0.148	0.214	0.088	0.082	0.148	0.129	0.184
B	**ppm**	1	1	<1	1	2	1	2	<1	2	2	2	2	2	3	1	1	<1	2	<1
Al	**%**	2.33	1.69	1.51	1.82	1.45	1.95	1.93	2.38	1.99	1.90	1.90	2.71	2.47	1.92	1.57	1.00	1.83	1.87	1.83
Na	**%**	0.021	0.017	0.017	0.018	0.024	0.059	0.063	0.133	0.065	0.062	0.080	0.135	0.104	0.073	0.033	0.034	0.031	0.022	0.056
K	**%**	0.20	0.18	0.31	0.27	0.32	0.07	0.07	0.35	0.09	0.06	0.08	0.57	0.58	0.08	0.40	0.30	0.20	0.27	0.08
W	**ppm**	0.1	0.1	0.1	<0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.2
Hg	**ppm**	0.02	0.03	0.03	0.04	0.04	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	0.02	0.04	0.03	0.03	<0.01
Sc	**ppm**	6.9	4.8	3.8	4.7	5.2	3.4	3.4	12.7	4.5	3.3	4.2	11.3	9.8	2.8	5.3	4.1	6.0	7.3	3.0
Tl	**ppm**	<0.1	0.2	0.2	0.2	0.2	<0.1	<0.1	0.4	<0.1	<0.1	<0.1	0.3	0.3	<0.1	0.3	0.2	0.1	0.2	<0.1
S	**%**	2.81	2.97	3.21	2.27	2.68	0.21	0.15	2.52	0.28	0.10	0.17	1.19	1.74	0.19	2.76	1.79	1.37	1.33	0.22
Ga	**ppm**	9	6	5	6	4	12	13	11	11	12	12	10	8	11	6	4	7	7	12
Se	**ppm**	4.6	13.7	22.9	28.4	22.5	<0.5	<0.5	19.4	<0.5	<0.5	<0.5	3.6	3.6	<0.5	20.8	27.2	9.6	11.8	<0.5

	Sample	607178	607179	607180	607181	607182	607183	607186	607187	607188	607191	607192	607193	607194	607195	607196	607197	607198	607199	607200
	Drill Hole	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81
From	**(m)**	528.8	530.8	532.8	534.8	536.8	538.8	540.8	542.8	544.8	546.8	554.6	556.6	558.6	560.6	562.6	566.0	568.6	570.6	572.6
To	**(m)**	530.8	532.8	534.8	536.8	538.8	540.8	542.8	544.8	546.8	547.8	556.6	558.6	560.6	562.6	566.0	568.6	570.6	572.6	574.6
Int.	**(m)**	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	2.0	2.0	2.0	2.0	3.4	2.6	2.0	2.0	2.0
Mo	**ppm**	3.7	3.0	5.8	3.5	5.3	4.4	2.7	3.6	2.6	2.5	3.0	4.7	5.0	4.8	4.2	3.0	4.5	4.1	3.0
Cu	**ppm**	21.1	14.2	22.4	17.6	33.2	25.0	24.7	24.7	5.8	10.8	13.9	32.9	32.5	36.7	25.3	23.7	23.8	22.5	53.5
Pb	**ppm**	9.4	9.9	8.9	8.9	18.1	12.5	14.7	8.4	2.2	14.0	25.6	6.1	6.5	12.1	12.0	14.4	13.5	15.0	25.4
Zn	**ppm**	155	130	150	167	285	513	90	36	22	56	93	215	205	243	199	163	239	192	172
Ag	**ppm**	0.5	0.4	0.4	0.4	0.8	0.4	0.4	0.4	<0.1	<0.1	<0.1	0.5	0.3	0.6	0.5	0.6	0.6	0.6	1.5
Ni	**ppm**	12.6	11.3	17.3	12.2	22.3	12.2	9.0	9.9	4.8	3.0	12.6	16.4	20.5	18.8	15.3	12.8	18.2	15.3	22.0
Co	**ppm**	4.3	3.6	4.7	3.9	5.8	7.2	6.9	5.3	2.7	2.1	3.5	4.0	4.1	4.4	4.0	4.2	4.3	5.1	12.9
Mn	**ppm**	690	587	612	538	876	1412	720	546	616	690	672	663	552	658	650	600	501	647	1153
Fe	**ppm**	2.23	1.88	2.46	2.00	2.95	3.36	2.91	2.53	1.63	1.68	2.16	2.18	2.41	2.51	1.95	2.33	2.58	2.90	4.98
As	**ppm**	42.9	52.4	66.0	52.6	74.2	13.6	28.4	8.1	1.5	1.6	2.2	4.1	4.5	3.5	16.2	39.2	59.4	77.5	56.2
U	**ppm**	<0.1	<0.1	<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	0.1	0.1	0.1	0.1
Sb	**ppm**	1.8	1.6	1.8	2.7	3.4	1.6	1.3	1.7	<0.1	0.3	0.3	1.5	0.7	1.7	1.5	1.7	2.3	1.8	3.0
Au	**ppb**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Th	**ppm**	0.5	0.4	0.5	0.4	0.4	0.4	0.9	1.0	1.2	1.4	0.5	0.4	0.5	0.6	0.6	0.4	0.6	0.5	0.5
Sr	**ppm**	57	48	63	52	88	97	42	37	23	40	27	48	32	40	47	39	50	46	72
Cd	**ppm**	2.3	1.8	2.2	2.5	4.4	5.4	0.7	0.2	0.1	0.4	1.1	3.2	3.3	4.9	3.6	2.6	3.3	2.5	2.6
Bi	**ppm**	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.3	<0.1	<0.1	<0.1	<0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
V	**ppm**	11	10	18	14	30	31	19	25	26	17	57	41	62	44	31	32	26	31	57
Ca	**%**	1.34	1.55	1.63	1.35	2.83	2.66	1.14	0.91	0.73	1.05	1.53	1.75	0.81	1.20	1.49	1.69	1.74	1.90	3.48
P	**%**	0.06	0.06	0.09	0.06	0.22	0.09	0.08	0.11	0.04	0.04	0.05	0.06	0.06	0.07	0.11	0.06	0.11	0.12	0.34
La	**ppm**	5	4	6	5	6	5	9	12	22	18	8	5	7	6	7	5	5	5	7
Cr	**ppm**	12	35	23	48	46	15	22	18	41	17	65	41	56	34	56	25	33	22	29
Mg	**%**	0.31	0.30	0.31	0.32	0.37	0.71	0.57	0.48	0.48	0.46	0.69	0.53	0.63	0.46	0.36	0.48	0.41	0.53	0.98
Ba	**ppm**	94	83	129	95	116	57	78	70	89	92	39	61	66	58	99	48	78	72	83
Ti	**ppm**	0.002	0.002	0.002	0.002	0.003	0.003	0.002	0.003	0.004	0.002	0.004	0.002	0.002	0.003	0.002	0.003	0.003	0.003	0.005
B	**ppm**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	1	<1
Al	**%**	0.93	0.77	0.86	0.80	1.00	1.35	1.36	1.05	0.90	0.88	1.16	0.94	1.26	1.10	0.93	0.93	0.99	1.15	1.86
Na	**%**	0.021	0.023	0.020	0.020	0.024	0.035	0.025	0.055	0.055	0.052	0.055	0.044	0.047	0.046	0.039	0.052	0.021	0.033	0.019
K	**%**	0.36	0.26	0.35	0.31	0.32	0.19	0.26	0.18	0.13	0.15	0.08	0.15	0.16	0.18	0.27	0.17	0.31	0.29	0.29
W	**ppm**	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.9	0.1	<0.1	0.1	0.1	<0.1	0.1	0.2
Hg	**ppm**	<0.01	<0.01	0.01	0.02	0.02	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	0.01	0.01	<0.01	0.01	<0.01	<0.01
Sc	**ppm**	2.0	1.7	2.4	1.9	2.9	5.4	3.0	2.7	2.5	2.2	4.6	3.5	4.0	3.9	3.3	3.0	2.8	3.1	5.7
Tl	**ppm**	0.1	<0.1	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	<0.1	<0.1	<0.1	<0.1
S	**%**	1.01	0.82	1.08	0.95	1.51	0.61	0.68	0.82	<0.05	0.15	0.06	0.75	0.25	0.57	0.60	0.84	1.40	1.32	1.94
Ga	**ppm**	2	2	2	3	2	4	4	4	5	4	6	3	5	4	3	3	3	3	5
Se	**ppm**	6.4	4.6	5.3	4.0	9.3	2.2	2.2	6.3	<0.5	<0.5	<0.5	0.9	2.1	5.8	4.8	5.0	7.1	6.2	8.9

	Sample	341926	341927	341928	341929	341930	341931	341932	341933	341934	341935	341936	341937	341938	341939	341940	341941	341942	341943	341944
	Drill Hole	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77
From	(m)	311.4	312.9	314.4	315.9	317.4	318.9	320.4	321.9	323.9	325.9	327.9	329.9	331.9	333.9	335.9	337.9	339.9	341.9	343.9
To	(m)	312.9	314.4	315.9	317.4	318.9	320.4	321.9	323.9	325.9	327.9	328.9	331.9	333.9	335.9	337.9	339.9	341.9	343.9	345.9
Int.	(m)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.0	2.0	2.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mo	ppm	3.2	1.8	7.6	4.9	3.7	3.8	2.6	2.3	3.1	6.7	8.0	3.9	5.3	3.0	3.0	3.5	2.9	3.1	2.8
Cu	ppm	66.1	63.5	75.5	62.2	85.8	66.5	63.7	54.6	69.8	94.0	99.1	53.8	59.4	72.1	69.1	62.4	71.1	60.1	38.7
Pb	ppm	17.9	11.6	15.0	13.8	16.8	14.5	20.0	12.4	12.6	14.9	13.9	10.0	10.9	14.2	15.9	16.4	12.9	11.4	10.4
Zn	ppm	199	129	381	175	212	169	234	210	442	2398	1414	360	602	595	223	224	409	344	151
Ag	ppm	0.7	0.4	1.1	1.0	1.3	0.8	0.8	0.7	1.5	3.8	2.6	1.2	1.4	1.0	1.1	0.9	0.9	0.9	0.7
Ni	ppm	33.7	17.7	31.4	23.1	30.8	25.0	32.1	48.8	37.4	52.8	54.3	25.6	25.4	40.7	45.4	35.2	28.2	23.0	17.5
Co	ppm	12.2	12.4	10.9	11.7	11.8	12.4	10.8	12.5	10.2	12.0	12.6	10.4	8.2	12.4	13.0	10.9	11.2	10.0	7.9
Mn	ppm	647	717	690	659	672	816	630	564	481	613	464	817	516	809	704	475	563	568	454
Fe	ppm	5.69	4.75	5.27	4.70	5.90	5.89	5.07	5.01	5.34	5.89	5.57	5.28	4.23	5.27	5.28	5.29	4.67	4.24	3.74
As	ppm	28.4	12.2	34.7	32.9	33.1	14.2	3.5	2.7	6.7	64.3	51.5	26.1	51.4	33.7	33.5	37.6	34.4	19.2	20.1
U	ppm	0.3	0.2	0.3	0.2	0.4	0.3	0.4	0.7	0.3	1.2	1.1	0.3	1.0	0.2	0.2	0.2	0.1	0.4	0.2
Sb	ppm	2.6	1.5	5.2	5.0	4.1	2.4	1.8	0.9	2.5	12.5	8.5	3.6	4.9	3.2	3.5	4.1	2.7	3.0	2.5
Au	ppb	1.1	1.3	1.2	1.1	<0.5	1.9	1.7	1.0	0.5	0.5	0.9	0.8	<0.5	0.5	0.6	0.5	0.7	<0.5	0.5
Th	ppm	0.7	0.6	0.7	0.7	0.9	0.6	0.8	0.7	0.7	1.0	0.9	0.5	0.5	0.6	0.6	0.6	0.5	0.6	0.5
Sr	ppm	25	24	26	32	47	41	53	69	48	28	18	38	31	26	18	12	13	13	14
Cd	ppm	0.4	0.2	5.0	0.8	1.7	0.5	1.2	0.8	7.0	57.8	29.7	4.7	9.8	8.2	1.3	1.3	5.2	4.3	0.9
Bi	ppm	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
V	ppm	152	152	209	151	175	139	116	145	203	283	236	168	147	151	176	138	130	115	101
Ca	%	2.89	2.86	2.94	3.12	3.94	4.36	6.80	6.97	3.72	2.41	1.36	3.25	2.29	2.08	1.58	1.01	0.96	1.00	1.00
P	%	0.16	0.08	0.12	0.13	0.52	0.10	0.14	0.11	0.19	0.19	0.21	0.14	0.33	0.09	0.09	0.08	0.08	0.12	0.13
La	ppm	7	6	7	7	13	4	6	6	11	14	13	8	12	7	7	7	7	9	9
Cr	ppm	37	22	39	29	43	25	27	50	53	62	69	35	35	51	68	37	33	25	22
Mg	%	1.17	1.16	0.81	0.72	0.73	1.26	0.85	1.16	0.99	0.95	0.70	1.03	0.70	1.29	1.23	0.91	0.95	0.94	0.80
Ba	ppm	17	9	10	12	20	26	32	31	14	14	26	21	23	24	21	23	21	23	16
Ti	ppm	0.179	0.148	0.156	0.144	0.095	0.292	0.279	0.269	0.131	0.171	0.151	0.186	0.111	0.163	0.157	0.162	0.155	0.152	0.139
B	ppm	<1	1	1	<1	1	<1	1	1	<1	1	<1	<1	<1	1	<1	1	<1	<1	1
Al	%	1.16	1.23	0.82	0.74	0.81	1.40	1.09	1.55	1.08	1.03	0.82	1.09	0.75	1.33	1.26	0.99	1.10	1.08	0.91
Na	%	0.049	0.071	0.062	0.074	0.045	0.029	0.025	0.038	0.057	0.060	0.063	0.041	0.047	0.043	0.060	0.053	0.057	0.061	0.079
K	%	0.05	0.02	0.03	0.02	0.06	0.09	0.11	0.08	0.04	0.06	0.08	0.07	0.08	0.08	0.06	0.09	0.07	0.08	0.05
W	ppm	0.7	0.3	0.3	0.4	1.4	0.5	0.5	0.6	0.7	0.6	0.5	0.5	0.8	0.3	0.2	0.2	0.2	0.2	0.2
Hg	ppm	0.06	0.04	0.14	0.10	0.09	0.05	0.05	0.04	0.06	0.27	0.22	0.08	0.14	0.12	0.09	0.11	0.07	0.07	0.05
Sc	ppm	8.1	10.3	8.8	8.6	8.5	11.6	9.2	10.8	9.4	9.8	8.1	8.0	5.8	8.2	8.6	7.0	7.8	7.9	7.3
Tl	ppm	0.1	<0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
S	%	3.22	2.09	3.48	2.98	3.46	2.79	2.23	1.65	2.46	3.49	3.54	2.68	2.45	2.58	2.64	2.99	2.16	1.83	1.72
Ga	ppm	8	10	7	6	7	11	8	10	8	8	7	8	6	9	8	6	7	7	6
Se	ppm	8.6	4.9	17.1	11.2	15.2	8.6	8.1	6.3	15.4	42.8	37.6	13.5	21.3	14.8	11.8	12.9	10.2	10.4	6.2

	Sample	516385	516386	516387	516388	516390	516391	516392	516393	516394	516395	516396	516397	516398	516399	516400	516401	516402	516403	516404
	Drill Hole	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79
From	(m)	506.1	508.1	510.1	510.7	513.3	515.3	517.3	521.3	523.3	525.3	529.8	531.8	533.8	535.8	537.8	539.8	541.8	543.8	545.8
To	(m)	508.1	510.1	510.7	513.3	515.3	517.3	518.9	523.3	525.3	527.1	531.8	533.8	535.8	537.8	539.8	541.8	543.8	545.8	547.8
Int.	(m)	2.0	2.0	0.6	2.6	2.0	2.0	1.6	2.0	2.0	1.8	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mo	ppm	3.5	3.7	3.2	2.3	2.6	1.2	2.2	2.1	2.4	1.9	3.6	0.7	1.8	1.7	2.0	0.8	2.6	1.4	2.4
Cu	ppm	39.7	68.8	42.5	16.2	11.2	12.0	13.7	12.8	23.0	28.8	27.7	18.7	34.9	23.8	18.7	20.2	24.8	29.5	23.4
Pb	ppm	10.4	13.7	24.1	23.8	11.4	21.4	19.7	7.9	5.7	16.6	18.2	14.2	21.5	24.2	12.4	10.7	16.1	35.2	37.9
Zn	ppm	115	158	144	81	70	72	77	91	72	121	136	118	116	123	111	110	117	154	181
Ag	ppm	0.7	1.0	1.1	0.7	0.5	0.7	0.7	0.3	0.3	0.8	0.7	0.6	1.2	1.2	0.5	0.6	0.7	8.7	1.4
Ni	ppm	22.3	36.5	28.2	9.7	8.5	6.4	8.0	10.0	53.8	50.5	17.7	9.2	12.8	14.5	8.8	9.5	12.8	15.1	16.7
Co	ppm	8.8	19.1	13.7	3.4	5.2	3.1	3.0	4.2	14.1	13.5	7.5	7.0	9.1	7.7	6.4	7.0	6.8	6.3	7.6
Mn	ppm	1200	1479	1143	447	431	377	337	514	755	768	1035	1466	1902	884	945	984	1138	1100	1300
Fe	ppm	3.47	5.65	3.49	1.83	2.29	1.95	2.03	2.31	2.74	3.32	3.91	3.97	4.43	3.95	3.67	3.89	3.79	3.65	4.01
As	ppm	23.0	49.6	29.9	16.3	11.0	22.7	26.5	6.9	18.8	21.5	16.9	34.6	85.6	53.9	18.0	20.8	21.8	31.4	46.8
U	ppm	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Sb	ppm	1.5	3.0	3.2	2.8	1.7	2.2	3.0	1.6	1.8	3.3	1.2	1.0	5.2	1.7	0.5	0.7	2.9	5.7	2.3
Au	ppb	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	0.5	<0.5
Th	ppm	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.3
Sr	ppm	40	57	124	29	34	25	19	23	32	50	45	31	41	33	30	30	40	33	45
Cd	ppm	1.0	1.3	1.2	0.6	0.3	0.5	0.5	0.5	0.3	0.8	0.9	0.7	0.8	0.7	0.6	0.5	0.4	0.9	1.2
Bi	ppm	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.2	1.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2
V	ppm	37	77	27	10	30	12	15	27	45	45	24	27	15	26	31	35	32	23	19
Ca	%	2.05	2.44	4.22	1.04	1.22	0.81	0.81	1.36	2.08	2.23	2.57	1.28	1.65	1.40	1.32	1.47	1.46	1.26	1.87
P	%	0.08	0.11	0.07	0.04	0.08	0.04	0.04	0.04	0.04	0.07	0.08	0.06	0.07	0.06	0.06	0.07	0.06	0.06	0.07
La	ppm	4	4	3	4	15	4	6	5	4	5	4	4	3	4	5	5	5	5	4
Cr	ppm	11	33	16	11	20	14	18	12	96	77	11	9	6	10	10	9	10	9	9
Mg	%	0.55	1.40	0.56	0.16	0.51	0.23	0.23	0.79	1.22	1.04	0.76	0.73	0.45	0.42	0.63	0.65	0.50	0.52	0.41
Ba	ppm	100	76	53	45	49	31	31	43	32	37	43	50	44	57	50	53	46	53	53
Ti	ppm	0.025	0.011	0.004	0.004	0.026	0.010	0.009	0.005	0.007	0.006	0.002	0.003	0.002	0.006	0.014	0.021	0.007	0.004	0.004
B	ppm	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Al	%	1.15	2.08	0.98	0.35	0.74	0.38	0.39	0.98	1.41	1.33	0.75	1.10	0.96	0.84	1.18	1.26	1.08	0.83	0.81
Na	%	0.022	0.016	0.034	0.060	0.081	0.079	0.099	0.069	0.059	0.067	0.042	0.050	0.019	0.062	0.058	0.065	0.060	0.061	0.073
K	%	0.27	0.23	0.19	0.13	0.08	0.09	0.07	0.09	0.10	0.14	0.17	0.19	0.26	0.19	0.15	0.15	0.15	0.18	0.19
W	ppm	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Hg	ppm	<0.01	0.02	0.02	0.02	0.01	0.01	0.02	<0.01	<0.01	0.02	0.01	<0.01	0.02	0.01	<0.01	<0.01	<0.01	0.02	0.02
Sc	ppm	3.6	5.4	4.2	2.0	2.6	2.2	2.4	4.1	5.2	5.0	4.1	4.9	3.8	3.1	4.6	4.8	5.5	5.2	3.4
Tl	ppm	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.4	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
S	%	1.26	2.22	1.96	1.13	0.79	1.08	1.29	0.65	0.58	1.35	1.74	1.25	2.69	2.13	1.01	1.06	1.53	1.44	2.06
Ga	ppm	4	7	2	1	5	2	2	6	7	5	3	5	3	4	6	7	5	4	3
Se	ppm	3.8	5.6	4.1	2.7	1.4	2.3	3.0	1.4	1.3	3.0	3.5	2.3	7.5	4.3	2.2	2.3	3.1	3.2	4.5

	Sample	607201	607202	516486	516487	607037	607038	607039	607040	607041	607042	607043	607044	607045	607046	607047	607048	607049	607050	607051
	Drill Hole	CR07-81	CR07-81	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82
From	(m)	574.6	575.9	91.9	92.6	111.9	113.4	114.9	116.4	117.9	119.1	120.4	121.9	122.5	123.0	124.5	126.0	127.5	129.0	130.5
To	(m)	575.9	577.9	92.6	93.6	113.4	114.9	116.4	117.9	119.1	120.4	121.9	122.5	123.0	124.5	126.0	127.5	129.0	130.5	132.0
Int.	(m)	1.3	2.0	0.7	1.0	1.5	1.5	1.5	1.5	1.2	1.3	1.5	0.6	0.5	1.5	1.5	1.5	1.5	1.5	1.5
Mo	ppm	1.9	3.7	13.8	9.3	3.2	3.2	2.8	3.4	3.0	22.9	2.1	3.9	32.5	8.4	4.7	9.4	2.8	2.9	2.2
Cu	ppm	41.6	26.7	134.2	119.9	14.3	12.7	18.4	17.0	17.6	45.4	16.8	24.0	52.3	38.6	38.7	35.4	28.1	26.1	29.6
Pb	ppm	4.1	13.0	27.7	18.9	6.6	6.4	4.3	8.3	6.0	10.4	6.0	9.5	11.5	8.9	10.9	10.2	9.1	11.2	11.8
Zn	ppm	159	411	2165	802	122	122	131	127	122	460	115	174	630	292	187	241	144	131	130
Ag	ppm	0.5	0.6	10.5	4.4	<0.1	0.1	0.1	0.1	0.3	0.4	0.1	0.2	0.4	0.2	0.3	0.3	0.1	0.1	0.1
Ni	ppm	14.1	12.3	72.6	72.1	10.5	9.3	18.1	18.0	11.3	47.1	10.5	20.6	64.7	51.1	35.3	33.5	20.4	20.3	26.8
Co	ppm	14.9	7.5	10.3	10.0	19.6	21.3	27.4	19.3	16.2	9.2	19.5	19.5	12.0	22.4	20.6	15.7	19.8	17.6	20.6
Mn	ppm	1650	909	1010	519	1346	1163	1194	1140	947	573	998	1196	794	1064	943	760	861	879	891
Fe	ppm	5.78	3.54	7.62	7.19	5.82	6.67	7.21	5.92	5.38	3.55	5.54	6.01	4.30	5.58	5.48	5.19	5.47	4.84	5.12
As	ppm	12.5	55.2	92.6	73.5	5.3	5.6	6.3	3.0	3.4	18.3	6.1	8.0	16.7	9.2	11.3	9.2	7.5	8.1	9.0
U	ppm	<0.1	<0.1	1.2	1.1	0.3	0.4	0.2	0.4	0.3	0.5	0.4	0.4	0.6	0.4	0.4	0.6	0.5	0.4	0.4
Sb	ppm	0.9	1.9	15.5	8.8	0.5	0.6	0.3	0.6	0.7	2.6	0.4	1.1	3.4	1.3	1.0	1.3	0.5	0.6	0.5
Au	ppb	<0.5	1.1	1.4	1.3	1.5	<0.5	<0.5	1.0	2.0	1.0	<0.5	<0.5	0.6	1.1	<0.5	<0.5	<0.5	<0.5	1.3
Th	ppm	0.6	0.3	1.5	1.3	1.0	1.1	0.9	0.9	0.8	0.7	1.1	1.1	0.6	0.7	1.1	1.1	1.2	1.0	0.9
Sr	ppm	77	34	27	26	38	24	21	28	36	12	22	25	31	36	23	18	18	20	20
Cd	ppm	1.5	4.9	41.9	17.6	0.6	0.7	0.5	0.5	0.7	4.5	0.5	1.2	6.3	2.5	1.5	1.7	0.5	0.5	0.3
Bi	ppm	<0.1	0.1	0.3	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
V	ppm	90	56	468	417	204	199	266	176	147	69	167	162	131	199	176	179	180	157	173
Ca	%	2.80	2.06	6.94	5.86	6.44	3.76	2.89	5.34	3.58	1.36	3.15	3.71	3.61	5.18	2.97	2.36	2.12	2.37	2.46
P	%	0.11	0.09	0.50	0.36	0.17	0.18	0.15	0.17	0.15	0.06	0.18	0.18	0.08	0.09	0.13	0.13	0.16	0.13	0.14
La	ppm	7	4	10	10	10	10	9	10	8	6	11	10	6	6	8	9	8	8	8
Cr	ppm	20	41	174	176	22	13	39	20	27	30	19	36	14	105	70	52	41	53	64
Mg	%	1.42	0.76	0.81	0.85	1.77	1.87	2.62	1.65	1.48	0.89	1.92	1.97	1.21	2.47	2.09	1.84	2.15	1.86	2.06
Ba	ppm	311	68	16	24	13	17	17	16	13	34	23	21	24	21	32	43	26	22	23
Ti	ppm	0.007	0.005	0.129	0.133	0.212	0.275	0.349	0.273	0.238	0.147	0.265	0.274	0.199	0.259	0.267	0.247	0.254	0.206	0.234
B	ppm	<1	<1	1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	1	<1	<1	<1	<1	<1
Al	%	2.73	1.42	1.30	0.98	2.19	2.21	3.00	1.96	1.74	1.12	2.25	2.17	1.36	2.48	2.38	1.91	2.50	2.24	2.42
Na	%	0.021	0.051	0.042	0.051	0.030	0.040	0.030	0.038	0.027	0.023	0.034	0.024	0.021	0.026	0.029	0.040	0.039	0.040	0.057
K	%	0.21	0.13	0.03	0.04	0.03	0.04	0.06	0.03	0.04	0.21	0.08	0.09	0.18	0.09	0.10	0.07	0.05	0.04	0.05
W	ppm	<0.1	<0.1	1.1	0.8	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Hg	ppm	<0.01	0.02	0.39	0.38	<0.01	<0.01	<0.01	0.01	0.02	0.04	<0.01	0.03	0.05	0.03	0.02	0.03	0.01	<0.01	<0.01
Sc	ppm	8.6	6.4	7.4	7.8	11.6	11.9	13.5	10.7	9.0	5.3	10.1	9.2	6.8	11.8	10.9	9.7	10.7	9.0	10.7
Tl	ppm	<0.1	<0.1	1.4	1.2	<0.1	<0.1	<0.1	<0.1	0.1	0.4	<0.1	0.2	0.4	0.2	0.1	0.1	<0.1	<0.1	<0.1
S	%	0.42	0.88	7.39	7.11	1.41	1.88	1.22	1.98	1.88	1.79	1.32	1.96	2.34	1.59	1.31	1.74	0.73	0.58	0.59
Ga	ppm	9	6	6	5	13	14	13	12	11	5	13	11	6	11	11	10	13	12	12
Se	ppm	1.2	4.7	49.0	36.4	1.0	1.1	1.1	1.1	2.8	5.2	1.0	2.3	6.6	2.8	3.8	3.6	0.7	1.1	0.7

	Sample	341945	341946	341948	341949	341950	516051	516052	516053	516054	516055	516056	516057	516058	516107	516108	516109	516074	516075	516076
	Drill Hole	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77
From	(m)	345.9	347.9	349.9	351.9	353.9	355.9	357.9	359.9	361.9	363.9	370.5	428.2	443.7	505.3	522.0	523.6	546.6	547.1	547.6
To	(m)	347.9	349.9	351.9	353.9	355.9	357.9	359.9	361.9	363.9	365.1	371.7	429.0	444.9	506.3	523.0	524.6	547.1	547.6	548.1
Int.	(m)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.2	1.2	0.8	1.2	1.0	1.0	1.0	0.5	0.5	0.5
Mo	ppm	3.8	9.0	6.1	2.2	3.9	3.6	2.0	3.3	7.0	10.3	2.2	2.6	2.7	4.8	13.0	18.3	1.9	0.8	1.8
Cu	ppm	52.2	78.1	55.4	47.6	44.7	58.2	56.9	59.6	69.0	56.4	37.7	37.6	61.4	38.9	46.3	55.2	23.6	20.2	26.2
Pb	ppm	11.3	12.8	9.1	10.9	6.9	13.5	13.7	13.3	14.3	12.0	4.9	5.8	3.4	8.8	14.2	14.8	3.3	5.3	4.9
Zn	ppm	261	748	406	237	263	191	174	243	392	894	298	378	258	617	570	817	97	95	98
Ag	ppm	1.2	2.2	1.0	0.6	0.6	1.5	1.1	1.3	2.0	1.3	0.4	0.3	0.4	0.7	0.5	0.5	<0.1	<0.1	<0.1
Ni	ppm	24.6	34.0	38.4	17.3	62.0	26.7	28.9	28.4	34.0	40.5	68.5	16.9	34.2	32.4	42.2	44.3	8.4	5.7	10.9
Co	ppm	7.9	11.2	12.8	9.0	17.5	10.0	9.7	9.8	9.8	9.6	24.5	7.5	22.5	11.7	13.7	13.1	29.5	30.4	25.6
Mn	ppm	487	610	796	515	1028	553	479	579	477	566	1143	135	503	261	338	275	1322	1267	956
Fe	ppm	4.02	4.92	4.25	3.83	4.68	4.37	4.49	4.59	4.73	4.41	6.38	2.74	5.86	4.18	4.42	4.64	7.81	7.93	6.82
As	ppm	20.9	48.5	26.8	14.6	12.1	25.7	28.3	28.0	43.3	19.7	8.1	<0.5	<0.5	1.0	1.5	<0.5	1.9	<0.5	<0.5
U	ppm	1.4	0.4	0.4	0.1	0.2	0.4	0.2	0.1	0.2	0.3	0.7	0.7	0.5	1.1	1.1	1.2	0.1	0.1	0.1
Sb	ppm	4.1	8.0	2.9	2.3	1.8	5.0	2.0	4.1	8.7	6.4	0.1	0.1	0.2	0.3	0.2	0.4	0.1	0.1	0.2
Au	ppb	<0.5	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	0.7	0.7	0.5	1.3	0.8	0.9	0.6	<0.5
Th	ppm	0.5	0.5	0.5	0.4	0.3	0.4	0.5	0.6	0.5	0.6	0.7	1.0	1.0	2.1	3.2	3.9	1.1	1.1	1.1
Sr	ppm	14	16	34	10	48	31	14	30	19	55	36	16	21	17	22	22	27	35	29
Cd	ppm	3.3	12.0	6.8	2.6	3.6	1.7	0.4	1.9	5.1	16.3	3.7	5.6	2.8	9.6	9.1	12.0	0.1	0.1	0.2
Bi	ppm	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	<0.1	<0.1	0.1
V	ppm	93	157	117	130	125	82	102	99	166	198	204	80	176	149	185	208	279	270	238
Ca	%	0.94	1.04	2.62	0.56	4.14	1.41	0.68	1.15	0.74	2.69	4.33	2.23	1.60	1.84	2.09	2.13	2.25	2.64	1.98
P	%	0.13	0.06	0.07	0.06	0.06	0.08	0.08	0.06	0.06	0.07	0.13	0.19	0.22	0.21	0.07	0.07	0.14	0.14	0.14
La	ppm	10	8	6	6	5	7	8	7	6	6	5	8	7	12	10	13	6	6	8
Cr	ppm	23	31	51	23	97	20	29	25	46	28	115	18	55	45	67	62	7	3	12
Mg	%	0.79	0.88	0.98	1.09	1.61	0.74	0.76	0.79	0.86	0.96	3.31	0.41	2.24	0.66	1.31	0.93	3.57	3.60	3.31
Ba	ppm	31	33	31	19	33	32	28	29	29	22	11	4	6	3	5	4	24	25	22
Ti	ppm	0.112	0.154	0.127	0.132	0.117	0.022	0.072	0.051	0.015	0.008	0.279	0.186	0.277	0.194	0.304	0.291	0.348	0.303	0.270
B	ppm	1	<1	<1	<1	<1	1	1	1	<1	<1	2	<1	2	1	2	1	1	1	2
Al	%	0.98	1.01	1.16	1.25	1.96	1.03	0.95	0.97	1.05	1.04	2.96	0.39	2.05	0.66	1.11	0.88	3.53	3.38	2.96
Na	%	0.041	0.053	0.038	0.064	0.048	0.040	0.039	0.049	0.058	0.059	0.035	0.078	0.080	0.071	0.072	0.068	0.018	0.014	0.028
K	%	0.16	0.14	0.15	0.06	0.12	0.18	0.15	0.16	0.13	0.06	0.02	0.01	0.03	0.01	0.02	0.02	0.08	0.08	0.07
W	ppm	0.3	0.2	0.2	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.4	0.3	0.4	0.2	0.3	0.2	0.2	0.2
Hg	ppm	0.08	0.13	0.07	0.06	0.03	0.11	0.09	0.10	0.14	0.11	0.03	0.04	0.02	0.06	0.05	0.07	0.01	0.01	0.01
Sc	ppm	5.5	6.9	6.9	8.5	10.0	6.1	6.3	7.2	8.2	9.2	12.7	4.0	8.7	5.0	7.6	8.2	19.1	18.2	15.0
Tl	ppm	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.1	<0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
S	%	2.04	2.70	1.88	1.44	1.26	2.49	2.65	2.81	3.19	2.28	0.93	1.25	1.57	1.96	1.60	2.06	0.44	0.81	1.11
Ga	ppm	6	6	6	7	9	5	5	6	7	6	13	2	11	5	7	6	16	16	14
Se	ppm	12.5	23.8	12.3	7.0	7.4	12.3	9.6	12.3	19.7	20.3	4.5	6.4	6.4	10.0	9.0	12.2	<0.5	<0.5	<0.5

	Sample	516405	516406	516407	516408	516409	516410	516411	516422	516423	516424	516425	516426	516427	516428	516429	516430	516412	516414	516413
	Drill Hole	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-80	CR07-80	CR07-80
From	**(m)**	547.8	549.8	551.8	553.8	555.8	557.8	559.8	561.8	563.8	565.8	567.8	569.8	571.8	573.8	575.8	577.8	121.2	122.3	123.2
To	**(m)**	549.8	551.8	553.8	555.8	557.8	559.8	561.8	563.8	565.8	567.8	569.8	571.8	573.8	575.8	577.8	579.8	122.2	123.2	123.2
Int.	**(m)**	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	0.9	0.0
Mo	**ppm**	0.9	2.1	0.6	3.1	1.2	3.5	4.6	4.1	4.8	3.4	4.0	2.8	3.2	2.1	2.8	3.1	22.2	24.1	22.6
Cu	**ppm**	20.6	18.0	22.2	27.0	22.1	17.6	41.1	30.5	18.4	25.9	26.1	19.2	22.1	38.6	38.7	28.4	32.6	46.1	43.0
Pb	**ppm**	11.9	15.9	12.2	16.0	12.6	24.5	20.3	12.5	12.9	7.3	13.8	9.3	9.0	10.8	5.7	8.5	13.6	15.4	18.0
Zn	**ppm**	119	113	110	105	93	121	236	127	115	131	195	107	108	123	89	77	604	316	331
Ag	**ppm**	1.1	0.6	0.7	0.7	0.8	0.8	1.5	1.2	0.8	0.7	0.9	0.6	0.6	0.6	0.4	0.4	0.4	0.4	0.5
Ni	**ppm**	8.2	9.3	8.8	16.0	8.2	13.7	30.0	14.9	11.5	16.5	14.1	9.4	11.9	30.9	23.3	64.1	31.1	52.8	52.7
Co	**ppm**	6.8	6.2	6.6	6.4	4.9	4.7	7.5	6.5	4.7	6.6	6.7	6.1	6.2	9.1	7.7	16.3	6.5	6.8	7.2
Mn	**ppm**	964	1117	1017	749	858	819	914	1021	936	1020	953	1068	1274	1025	837	1167	760	631	583
Fe	**ppm**	3.69	3.65	3.61	2.97	2.68	2.71	3.93	3.70	3.32	3.82	3.89	3.62	3.61	3.35	2.86	3.83	3.79	3.13	3.37
As	**ppm**	31.6	25.2	30.2	19.6	17.1	12.6	30.2	28.1	20.2	12.7	35.1	30.8	17.6	21.4	9.9	27.3	19.2	20.4	21.4
U	**ppm**	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	0.3	0.3
Sb	**ppm**	2.3	2.4	0.8	1.4	1.5	1.5	3.2	1.7	1.3	1.0	1.2	1.2	0.7	0.7	0.4	0.6	5.4	3.8	4.0
Au	**ppb**	<0.5	<0.5	<0.5	<0.5	3.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Th	**ppm**	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Sr	**ppm**	30	27	20	20	39	30	37	29	21	22	23	23	39	26	17	47	39	27	23
Cd	**ppm**	0.5	0.5	0.5	0.5	0.5	0.7	1.1	0.4	0.4	0.4	1.3	0.3	0.3	0.5	0.4	0.3	6.0	2.5	2.8
Bi	**ppm**	<0.1	<0.1	<0.1	<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	<0.1	0.1	0.1
V	**ppm**	29	34	31	37	20	18	34	32	35	40	35	42	38	60	57	78	118	140	138
Ca	**%**	1.16	1.58	1.20	1.23	1.48	1.38	1.54	1.96	1.40	1.29	1.24	2.04	2.90	2.08	2.67	4.90	2.02	2.16	1.83
P	**%**	0.07	0.07	0.07	0.08	0.06	0.06	0.08	0.09	0.06	0.08	0.07	0.06	0.08	0.06	0.07	0.06	0.07	0.06	0.06
La	**ppm**	5	5	5	6	6	4	5	5	8	8	5	6	6	6	4	5	4	5	5
Cr	**ppm**	8	10	8	18	10	15	13	11	12	11	12	9	11	46	39	112	10	13	13
Mg	**%**	0.62	0.68	0.69	0.51	0.38	0.26	0.40	0.50	0.55	0.70	0.59	0.62	0.66	0.90	1.05	1.60	1.12	0.82	0.91
Ba	**ppm**	53	42	50	36	92	37	50	48	50	53	45	33	42	34	23	19	22	29	28
Ti	**ppm**	0.021	0.016	0.027	0.044	0.008	0.004	0.004	0.017	0.060	0.044	0.027	0.047	0.026	0.084	0.140	0.158	0.005	0.031	0.034
B	**ppm**	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Al	**%**	1.22	1.30	1.28	0.83	0.79	0.46	0.91	0.89	0.97	1.25	1.05	1.18	1.27	1.29	1.25	1.79	1.25	1.10	1.20
Na	**%**	0.052	0.052	0.054	0.058	0.071	0.056	0.037	0.061	0.052	0.052	0.038	0.058	0.031	0.052	0.064	0.051	0.064	0.067	0.062
K	**%**	0.18	0.13	0.16	0.13	0.13	0.14	0.27	0.15	0.12	0.16	0.17	0.09	0.14	0.11	0.06	0.08	0.08	0.08	0.08
W	**ppm**	<0.1	<0.1	<0.1	0.2	0.2	0.2	0.4	0.3	<0.1	0.1	0.1	0.1	0.1	<0.1	0.2	0.2	<0.1	<0.1	0.1
Hg	**ppm**	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	0.04	0.04
Sc	**ppm**	4.7	5.0	4.2	4.5	3.8	3.1	3.6	5.8	5.9	5.6	4.3	6.4	5.2	5.8	5.2	8.3	9.0	6.7	7.3
Tl	**ppm**	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	0.3	0.3
S	**%**	1.11	1.02	0.98	1.23	1.21	1.45	2.17	1.58	1.13	1.00	1.45	0.92	0.91	0.88	0.70	1.12	1.52	1.25	1.33
Ga	**ppm**	6	7	7	4	3	2	3	5	5	7	5	7	8	7	6	7	6	7	7
Se	**ppm**	2.9	2.7	2.3	2.4	2.5	2.8	4.5	2.8	2.1	1.6	3.3	1.9	2.1	1.5	1.2	1.8	6.2	3.6	5.0

	Sample	607052	607053	607054	607055	607056	607057	607058	607060	607061	607062	607063	607064	607065	607066	607115	607116	607205	607206	607207
	Drill Hole	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	CR07-82	RL-1	RL-1	RL-1
From	(m)	132.0	133.5	135.8	137.3	138.8	140.3	143.4	144.9	146.4	150.6	152.1	153.1	154.3	155.8	187.6	189.1	36.0	38.0	44.7
To	(m)	133.5	135.3	137.3	138.8	140.3	141.5	144.9	146.4	147.1	152.1	153.1	154.3	155.8	157.0	189.1	190.5	36.8	39.0	45.7
Int.	(m)	1.5	1.8	1.5	1.5	1.5	1.2	1.5	1.5	0.7	1.5	1.0	1.2	1.5	1.2	1.5	1.4	0.8	1.0	1.0
Mo	ppm	2.3	1.9	20.6	8.1	5.9	19.9	32.3	24.6	29.3	13.6	27.9	2.0	23.6	22.8	6.2	5.0	0.9	0.8	0.7
Cu	ppm	27.9	32.8	52.6	43.8	33.9	55.6	58.2	50.8	54.1	33.5	72.7	28.4	47.0	70.4	50.8	82.6	114.5	85.7	129.0
Pb	ppm	9.2	11.0	13.3	9.2	7.1	10.1	11.4	8.9	11.3	9.4	14.8	4.2	15.5	21.7	17.6	17.6	18.1	12.7	13.0
Zn	ppm	127	148	486	208	191	568	817	565	557	330	861	145	470	602	67	86	84	58	419
Ag	ppm	0.2	0.1	0.4	0.3	0.2	0.3	0.5	0.4	0.5	0.3	0.7	0.2	0.2	0.4	0.4	0.6	0.4	0.4	0.3
Ni	ppm	21.7	20.1	55.3	49.2	29.8	55.1	67.7	66.3	62.4	38.6	71.5	31.7	45.2	39.3	22.9	22.9	11.3	9.3	10.0
Co	ppm	19.6	19.8	15.9	25.4	27.2	19.1	9.1	10.7	14.0	6.8	14.1	39.1	9.4	12.5	14.0	16.4	17.7	16.9	15.7
Mn	ppm	899	902	760	1097	1307	1035	529	580	659	616	601	1134	577	743	1532	1396	610	897	987
Fe	ppm	5.33	5.18	4.56	6.15	7.14	5.25	3.06	3.39	4.09	2.66	3.89	9.37	3.97	4.58	3.96	3.84	3.62	3.84	4.76
As	ppm	8.7	8.7	16.4	10.5	12.0	16.9	30.4	26.0	26.9	17.5	44.1	13.2	3.8	11.3	17.9	25.4	126.7	28.8	20.6
U	ppm	0.4	0.5	0.8	0.4	0.4	0.8	0.8	0.9	1.0	0.4	0.6	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2
Sb	ppm	0.5	0.5	3.9	1.4	1.9	3.5	6.4	5.0	4.5	3.4	5.5	1.0	2.6	4.8	1.6	1.8	1.1	1.6	1.0
Au	ppb	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.2	1.1	12.0	18.4	2.6
Th	ppm	1.1	1.1	1.0	0.8	1.1	0.9	0.8	1.0	1.2	0.6	0.7	0.7	0.7	0.8	0.6	0.5	0.5	0.6	0.5
Sr	ppm	20	23	20	31	29	19	20	31	20	31	37	53	40	59	171	64	34	50	48
Cd	ppm	0.4	0.4	5.1	1.9	1.4	5.7	9.1	6.2	5.8	3.1	9.4	0.9	4.8	6.2	0.3	0.5	0.4	0.2	2.4
Bi	ppm	<0.1	<0.1	0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	0.1	<0.1	<0.1	0.1	0.9	0.4	0.6
V	ppm	180	165	163	206	286	207	111	142	152	105	166	306	183	196	108	125	66	87	69
Ca	%	2.90	2.70	2.72	4.15	4.76	2.72	2.61	2.92	2.13	3.43	2.28	2.93	1.90	2.94	10.73	4.98	2.50	2.41	2.54
P	%	0.15	0.14	0.09	0.11	0.16	0.10	0.06	0.06	0.07	0.04	0.07	0.14	0.06	0.08	0.07	0.09	0.18	0.20	0.22
La	ppm	8	9	8	9	12	8	7	8	9	6	6	9	8	7	7	8	3	3	3
Cr	ppm	53	42	56	99	43	30	37	43	33	66	32	47	21	51	27	43	14	13	12
Mg	%	2.03	2.00	1.36	2.42	2.52	1.88	0.60	0.96	1.34	0.58	0.77	3.66	1.97	2.16	1.22	1.39	0.98	1.23	1.25
Ba	ppm	20	42	32	29	24	43	41	30	43	30	64	33	20	20	28	25	51	73	81
Ti	ppm	0.247	0.293	0.256	0.324	0.401	0.302	0.148	0.078	0.209	0.100	0.016	0.007	0.007	0.005	0.018	0.087	0.050	0.067	0.058
B	ppm	<1	1	<1	1	<1	<1	<1	<1	<1	<1	<1	2	1	<1	2	2	<1	2	<1
Al	%	2.42	2.39	1.50	2.72	2.59	1.97	0.83	1.23	1.65	0.84	1.24	3.52	1.82	1.55	1.67	1.66	1.20	1.61	1.66
Na	%	0.034	0.052	0.036	0.029	0.028	0.025	0.042	0.044	0.047	0.061	0.030	0.021	0.069	0.041	0.035	0.062	0.024	0.035	0.023
K	%	0.05	0.05	0.11	0.08	0.07	0.16	0.16	0.13	0.18	0.07	0.20	0.12	0.04	0.06	0.07	0.07	0.06	0.09	0.14
W	ppm	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.2	0.1	0.2
Hg	ppm	<0.01	0.01	0.04	0.03	0.02	0.06	0.07	0.04	0.05	0.03	0.07	<0.01	0.02	0.04	<0.01	<0.01	<0.01	<0.01	0.02
Sc	ppm	10.2	10.8	9.3	14.0	12.1	9.9	6.9	8.4	9.6	7.3	9.9	18.5	11.6	15.6	5.5	6.2	2.4	3.8	2.8
Tl	ppm	<0.1	<0.1	0.3	0.2	<0.1	0.3	0.4	0.3	0.4	0.2	0.3	<0.1	0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1
S	%	0.73	0.64	1.99	1.38	2.49	2.20	1.88	1.72	1.78	1.22	1.97	1.73	1.10	1.84	1.74	1.17	1.47	1.31	1.93
Ga	ppm	12	13	8	12	13	10	5	6	8	5	6	15	9	9	7	8	3	4	4
Se	ppm	0.6	1.8	6.8	2.9	2.8	7.2	9.2	8.1	8.3	4.2	11.4	2.8	3.8	7.0	2.0	2.3	1.4	1.2	1.7

	Sample	516077	516078	516079	516080	516081	516082	516083	516084	516085	516086	516087	516088	516089	516090	516091	516092	516093	516094	516095
	Drill Hole	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77
From	**(m)**	548.1	548.6	549.1	553.0	553.5	554.0	554.5	555.0	555.5	556.0	556.5	557.5	558.5	559.5	562.1	562.9	563.4	563.9	564.4
To	**(m)**	548.6	549.1	549.6	553.5	554.0	554.5	555.0	555.5	556.0	556.5	557.5	558.5	559.5	560.0	562.9	563.4	563.9	564.4	564.9
Int.	**(m)**	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0	1.0	0.5	0.8	0.5	0.5	0.5	0.5
Mo	**ppm**	1.3	0.9	2.7	3.5	3.6	7.4	6.6	1.5	3.9	2.1	1.5	2.6	3.4	11.8	3.2	4.9	10.2	8.6	10.8
Cu	**ppm**	26.0	25.8	36.0	30.5	34.7	33.5	64.2	26.8	45.4	22.4	21.8	18.3	29.4	46.0	17.2	47.2	33.3	39.8	60.4
Pb	**ppm**	6.1	5.9	9.0	12.4	11.0	17.4	25.4	4.7	13.7	5.6	3.7	7.8	8.0	9.9	7.9	6.4	6.1	7.8	15.4
Zn	**ppm**	88	85	115	144	177	160	248	73	180	129	108	98	130	434	91	103	220	382	662
Ag	**ppm**	<0.1	<0.1	0.1	0.4	0.5	0.5	0.8	0.2	0.4	0.2	0.1	0.1	0.1	0.9	<0.1	0.3	0.3	0.6	1.3
Ni	**ppm**	10.9	8.4	18.4	19.3	21.3	17.8	26.9	13.0	22.6	13.9	9.1	8.5	16.5	36.8	7.2	107.1	61.4	28.1	51.7
Co	**ppm**	24.8	21.4	19.9	12.2	18.5	11.1	9.1	15.7	14.8	22.9	23.8	21.1	21.7	7.4	18.7	39.2	18.2	5.5	8.4
Mn	**ppm**	1133	829	848	720	855	677	733	1084	1030	1024	1072	909	931	574	919	1639	1685	548	480
Fe	**ppm**	6.54	5.99	5.88	4.51	6.02	4.12	5.02	4.88	5.38	6.01	6.18	6.28	6.08	4.57	4.99	6.30	4.13	4.23	5.69
As	**ppm**	<0.5	1.9	2.3	8.6	13.2	9.2	<0.5	15.6	8.9	14.5	7.4	1.8	4.6	97.3	1.1	16.0	12.9	21.6	26.2
U	**ppm**	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.2	0.7
Sb	**ppm**	0.2	0.2	0.3	1.9	2.2	2.5	1.4	0.5	1.8	0.7	0.2	0.7	0.4	3.2	0.5	6.0	4.3	3.1	7.6
Au	**ppb**	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5
Th	**ppm**	1.0	1.1	1.0	0.7	0.7	0.7	0.7	1.3	0.8	0.7	0.8	0.8	0.9	1.0	0.7	0.2	0.4	1.1	1.4
Sr	**ppm**	49	28	30	38	28	46	34	43	33	48	51	45	34	20	54	77	56	17	21
Cd	**ppm**	0.1	0.2	0.7	1.0	1.1	0.8	2.2	0.3	1.7	0.5	0.2	0.4	0.9	5.4	0.3	0.5	1.9	4.4	8.7
Bi	**ppm**	<0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	<0.1	0.1	0.2	0.2
V	**ppm**	226	201	185	155	220	164	200	155	192	268	261	195	212	210	127	169	124	156	288
Ca	**%**	3.71	2.24	2.54	2.43	2.13	2.84	2.40	3.15	2.46	3.74	3.62	3.27	2.58	1.22	4.02	10.64	10.63	1.22	1.25
P	**%**	0.14	0.13	0.13	0.14	0.18	0.35	0.31	0.11	0.11	0.14	0.14	0.16	0.15	0.19	0.16	0.09	0.06	0.18	0.35
La	**ppm**	7	9	8	8	8	10	11	9	7	9	10	10	10	10	11	5	4	9	15
Cr	**ppm**	13	5	28	26	28	26	44	14	32	20	12	10	19	34	8	129	73	31	65
Mg	**%**	3.04	2.96	2.82	2.01	2.66	1.48	1.62	2.42	2.34	2.23	2.39	2.48	2.62	1.12	1.84	0.99	0.89	1.08	1.08
Ba	**ppm**	21	25	20	20	21	23	22	24	22	19	17	23	22	31	20	15	17	28	26
Ti	**ppm**	0.265	0.199	0.204	0.016	0.175	0.115	0.124	0.204	0.186	0.257	0.278	0.254	0.274	0.104	0.225	0.187	0.135	0.089	0.100
B	**ppm**	1	1	1	1	1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	1	1	1
Al	**%**	2.90	2.86	2.65	2.01	2.57	1.45	1.62	2.38	2.32	2.23	2.42	2.39	2.52	1.10	1.87	1.12	0.89	0.90	0.98
Na	**%**	0.026	0.024	0.040	0.036	0.042	0.052	0.060	0.036	0.047	0.033	0.043	0.035	0.044	0.058	0.037	0.038	0.026	0.035	0.040
K	**%**	0.06	0.08	0.05	0.10	0.07	0.07	0.07	0.07	0.05	0.05	0.03	0.06	0.05	0.10	0.05	0.10	0.10	0.11	0.14
W	**ppm**	0.2	0.3	0.2	0.1	0.2	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.3	0.6
Hg	**ppm**	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.02	0.02	0.01	<0.01	0.01	0.01	0.04	0.01	0.01	0.03	0.04	0.06
Sc	**ppm**	14.0	11.8	12.6	8.1	13.2	9.4	11.3	11.4	13.5	14.6	14.9	12.3	14.2	9.9	8.4	11.6	8.9	8.3	11.2
Tl	**ppm**	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	<0.1	0.1	0.1	0.2	<0.1	0.2	0.2	0.2	0.4
S	**%**	1.13	0.75	1.03	1.12	1.43	1.34	1.67	0.63	1.15	1.28	1.04	1.72	1.31	2.11	1.36	3.48	2.27	2.29	3.22
Ga	**ppm**	13	15	13	11	13	8	10	13	13	14	13	13	13	8	10	7	7	8	8
Se	**ppm**	<0.5	<0.5	1.1	2.6	3.0	3.4	8.2	1.5	3.3	2.0	1.0	0.8	1.4	11.2	0.8	2.6	5.7	13.6	21.5

	Sample	516444	516416	516417	516418	516419	516420	516421	516431	516432	516433	516434	516435	516436	516437	516439	516440	516441	516442	516443
	Drill Hole	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80
From	(m)	123.2	124.5	126.0	127.5	130.5	132.0	133.5	152.2	153.8	155.0	157.1	158.2	159.8	161.2	162.6	164.7	167.0	169.5	179.9
To	(m)	124.5	126.0	127.5	128.8	132.0	133.5	134.4	153.8	155.0	156.5	158.0	159.4	161.2	162.6	163.9	165.9	167.7	170.0	181.4
Int.	(m)	1.3	1.5	1.5	1.3	1.5	1.5	0.9	1.6	1.3	1.5	0.9	1.2	1.3	1.4	1.3	1.2	0.7	0.6	1.5
Mo	ppm	14.4	19.9	18.1	16.5	16.9	17.9	19.7	14.4	21.8	20.3	11.5	11.4	6.2	5.3	9.6	3.7	6.7	9.6	8.6
Cu	ppm	42.1	54.8	31.4	44.7	37.7	53.1	46.2	30.0	46.5	34.3	34.6	29.3	42.1	64.5	63.1	23.5	74.1	65.0	34.1
Pb	ppm	12.2	15.4	8.8	14.6	12.2	12.3	10.5	10.0	16.3	12.6	11.6	9.9	13.4	20.4	32.6	14.0	42.0	42.4	9.6
Zn	ppm	614	715	552	438	352	450	267	335	342	308	379	292	254	259	816	108	577	197	396
Ag	ppm	0.6	0.8	0.5	0.7	0.4	0.3	0.3	0.2	0.5	0.3	0.3	0.2	0.7	0.9	1.6	0.1	0.7	0.9	0.7
Ni	ppm	36.9	51.1	31.7	42.9	32.0	84.3	35.8	33.4	48.7	34.1	26.1	24.2	19.7	31.6	35.0	20.5	39.6	33.7	23.4
Co	ppm	9.2	12.6	13.6	19.0	11.0	17.2	7.8	7.7	9.5	6.9	10.3	8.3	8.4	12.0	9.7	18.7	12.1	11.3	8.6
Mn	ppm	679	546	708	928	752	664	598	690	690	672	697	797	1339	648	983	816	462	458	549
Fe	ppm	4.41	5.23	6.56	7.04	3.98	4.60	3.04	3.52	3.93	3.26	4.49	3.59	4.23	4.77	4.43	5.02	4.48	4.79	3.80
As	ppm	33.7	32.0	36.4	32.4	13.2	17.8	12.1	7.5	19.7	13.2	5.7	5.8	86.3	17.0	27.1	10.6	11.1	11.7	15.9
U	ppm	0.3	0.4	0.2	0.3	0.2	0.3	0.4	0.1	0.3	0.3	0.2	0.1	0.3	0.2	0.5	0.3	0.5	0.4	0.3
Sb	ppm	5.8	7.2	4.5	5.5	3.4	2.6	6.0	2.5	4.4	2.6	1.6	1.8	5.8	3.6	4.9	0.7	2.1	2.0	2.2
Au	ppb	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Th	ppm	0.5	0.6	0.4	0.5	0.5	0.5	0.3	0.4	0.4	0.4	0.4	0.4	0.7	0.8	0.9	1.4	1.0	0.8	1.1
Sr	ppm	37	27	16	11	18	15	30	17	11	16	16	23	91	20	58	33	12	15	20
Cd	ppm	7.0	7.6	6.1	4.2	3.0	4.0	2.6	2.9	3.2	3.1	3.4	2.2	3.4	2.2	13.2	0.4	6.2	0.7	5.2
Bi	ppm	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	0.1	0.2	0.1	0.1	0.2	0.2	<0.1
V	ppm	152	183	204	241	173	202	105	142	133	135	166	123	69	95	107	103	115	83	96
Ca	%	1.93	1.47	1.53	1.06	2.35	1.41	4.26	2.18	1.19	1.88	1.37	2.33	10.04	1.44	5.80	2.89	0.56	0.89	2.33
P	%	0.19	0.11	0.07	0.10	0.07	0.06	0.07	0.06	0.06	0.05	0.06	0.05	0.13	0.12	0.21	0.13	0.13	0.15	0.12
La	ppm	9	6	5	7	6	6	5	5	5	5	5	5	6	6	8	9	7	7	10
Cr	ppm	15	20	28	41	13	60	21	11	14	14	10	13	14	25	21	23	34	28	21
Mg	%	1.15	1.34	1.96	2.68	1.29	1.94	0.27	1.07	1.25	1.10	1.82	1.18	1.06	1.88	1.52	2.11	1.68	1.45	1.07
Ba	ppm	42	39	37	37	26	39	23	35	28	33	17	35	42	43	66	51	49	49	36
Ti	ppm	0.014	0.011	0.090	0.160	0.117	0.115	0.076	0.133	0.117	0.096	0.143	0.129	0.084	0.119	0.097	0.144	0.118	0.112	0.155
B	ppm	1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	4	3	2	4	4	2
Al	%	1.42	1.59	1.83	2.44	1.41	1.88	0.33	1.26	1.27	1.14	1.95	1.24	1.32	2.06	1.74	2.42	2.01	1.73	1.47
Na	%	0.038	0.051	0.024	0.036	0.045	0.056	0.059	0.048	0.062	0.057	0.058	0.042	0.024	0.024	0.020	0.022	0.041	0.030	0.042
K	%	0.19	0.18	0.09	0.10	0.06	0.09	0.03	0.07	0.09	0.07	0.04	0.07	0.23	0.35	0.31	0.24	0.37	0.38	0.19
W	ppm	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.1	0.2	0.1	0.1	0.1	0.3	0.3	0.4	0.2	0.3	0.4	0.3
Hg	ppm	0.05	0.06	0.07	0.07	0.06	0.06	0.07	0.07	0.06	0.06	0.05	0.06	0.12	0.08	0.18	0.02	0.11	0.06	0.07
Sc	ppm	8.2	8.8	7.8	10.2	8.2	9.4	4.8	9.2	7.2	7.7	11.7	7.7	5.7	7.2	6.0	8.1	8.0	7.9	7.2
Tl	ppm	0.2	0.3	0.5	0.4	0.2	0.3	0.9	0.2	0.4	0.3	0.1	0.2	1.3	0.4	0.4	0.2	0.4	0.6	0.2
S	%	2.31	3.18	3.60	3.57	1.53	1.74	2.57	1.16	1.88	1.27	0.88	1.37	2.68	1.95	2.32	1.13	1.50	2.13	1.21
Ga	ppm	7	8	10	12	9	10	2	8	8	7	11	8	5	7	5	8	8	6	7
Se	ppm	10.4	11.7	5.3	7.0	4.2	5.0	4.0	4.0	5.1	4.1	3.0	2.5	7.6	8.0	23.1	<0.5	13.1	7.5	8.6

	Sample	516096	516098	516099	516100	516101	516102	516103	516104	516105	516106	516110	516111	516132	516133	516229	516230	516231	516232	516304
	Drill Hole	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR07-78	CR07-78	CR07-78	CR07-78	CR07-78	CR07-78	CR07-78	CR07-78	CR07-78
From	**(m)**	564.9	565.4	565.9	566.4	567.4	568.4	569.3	569.8	570.3	570.8	143.3	209.3	274.2	285.7	290.3	291.3	292.3	303.3	435.2
To	**(m)**	565.4	565.9	566.4	567.4	568.4	569.3	569.8	570.3	570.8	571.3	144.3	210.8	274.6	286.7	291.3	292.3	293.3	303.9	436.2
Int.	**(m)**	0.5	0.5	0.5	1.0	1.0	0.9	0.5	0.5	0.5	0.5	1.0	1.5	0.4	1.0	1.0	1.0	1.0	0.6	1.0
Mo	**ppm**	22.7	7.1	10.2	0.6	1.1	3.3	24.6	25.1	9.3	9.0	20.4	0.4	0.6	64.5	46.2	55.0	46.1	53.7	23.1
Cu	**ppm**	48.3	53.0	53.0	56.3	53.6	44.6	70.9	86.1	62.9	46.6	98.9	46.2	47.5	56.2	43.3	55.2	49.3	66.7	201.5
Pb	**ppm**	12.3	10.8	19.1	9.0	1.3	1.8	13.1	14.9	14.2	9.3	8.9	0.8	3.5	43.6	10.2	17.8	17.4	42.3	47.7
Zn	**ppm**	1222	808	396	186	90	79	913	1053	491	322	979	109	89	433	328	652	614	455	1350
Ag	**ppm**	0.9	0.6	0.8	0.3	0.2	0.2	1.3	1.6	1.1	0.9	0.4	<0.1	0.2	0.5	0.3	0.4	0.3	0.5	0.8
Ni	**ppm**	46.5	38.7	36.8	86.5	92.6	92.6	68.3	63.4	32.3	40.5	36.1	22.3	12.9	146.5	98.2	106.4	93.2	133.8	98.1
Co	**ppm**	7.2	12.1	13.8	48.5	45.7	41.9	10.8	11.3	9.5	14.2	11.2	43.7	44.5	14.3	14.1	8.1	5.8	16.7	32.8
Mn	**ppm**	694	382	390	1465	1344	1273	522	508	498	532	337	806	1267	456	774	824	636	848	1406
Fe	**ppm**	3.45	4.22	4.27	8.30	8.20	6.98	5.34	5.93	4.53	5.01	4.41	7.87	9.54	4.50	4.41	3.61	3.09	4.97	4.69
As	**ppm**	19.5	9.8	17.4	41.1	28.5	37.0	69.6	33.7	41.3	15.7	<0.5	<0.5	2.6	<0.5	2.9	0.9	0.5	2.1	9.3
U	**ppm**	0.7	0.3	0.3	<0.1	<0.1	0.1	1.1	0.6	0.3	0.6	1.2	0.1	0.2	1.5	1.5	1.6	1.2	1.2	0.6
Sb	**ppm**	7.8	7.2	10.1	0.5	0.4	0.9	7.4	8.8	14.4	6.9	0.5	0.1	0.4	1.0	0.7	0.7	0.6	1.4	0.2
Au	**ppb**	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	1.9	1.7	13.0	0.8	0.6	0.6	<0.5	1.4	<0.5
Th	**ppm**	1.2	1.2	2.0	0.1	0.2	0.3	1.2	1.1	0.6	1.9	1.2	0.3	0.6	0.8	1.0	1.1	0.8	0.8	0.9
Sr	**ppm**	46	21	18	50	46	45	20	14	22	22	17	21	23	13	18	31	22	44	14
Cd	**ppm**	20.9	12.8	4.8	1.4	0.5	0.4	14.4	16.9	7.4	4.3	14.2	0.2	<0.1	13.1	6.3	15.3	13.7	5.6	5.3
Bi	**ppm**	0.2	0.2	0.3	<0.1	<0.1	<0.1	0.2	0.2	0.1	0.2	0.1	<0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.9
V	**ppm**	182	146	131	271	274	259	319	345	243	237	235	190	238	251	320	287	254	247	212
Ca	**%**	7.04	1.99	0.92	4.38	4.93	6.15	1.68	0.98	2.78	2.37	2.60	2.46	2.48	2.12	2.93	5.34	3.69	7.58	1.76
P	**%**	0.16	0.06	0.06	0.07	0.07	0.06	0.19	0.16	0.06	0.21	0.06	0.10	0.17	0.04	0.08	0.07	0.06	0.06	0.05
La	**ppm**	9	7	6	5	4	4	10	7	8	12	6	4	7	4	6	6	5	5	4
Cr	**ppm**	30	61	37	261	268	239	58	59	47	76	29	52	18	27	31	25	21	36	102
Mg	**%**	0.45	0.79	1.12	3.89	4.23	3.79	1.13	1.19	0.55	1.32	1.12	1.94	1.88	0.68	1.25	0.94	0.76	1.15	2.29
Ba	**ppm**	22	17	24	22	49	16	16	17	13	26	4	5	35	11	20	34	54	27	45
Ti	**ppm**	0.095	0.103	0.084	0.153	0.267	0.324	0.131	0.128	0.127	0.158	0.306	0.501	0.351	0.117	0.227	0.148	0.121	0.167	0.166
B	**ppm**	1	1	1	1	1	1	1	1	<1	<1	1	3	1	<1	1	1	<1	1	<1
Al	**%**	0.48	0.74	0.98	3.49	3.62	3.08	0.94	0.98	0.52	1.18	1.12	2.48	2.51	0.86	1.57	1.45	1.06	1.25	2.31
Na	**%**	0.043	0.038	0.040	0.084	0.084	0.075	0.046	0.046	0.048	0.046	0.056	0.027	0.039	0.038	0.060	0.039	0.028	0.025	0.022
K	**%**	0.08	0.09	0.12	0.09	0.06	0.04	0.06	0.06	0.04	0.09	0.01	0.01	0.08	0.02	0.04	0.06	0.09	0.04	0.05
W	**ppm**	0.4	0.2	0.1	<0.1	0.1	0.2	0.3	0.2	0.1	0.3	0.1	0.2	0.2	0.2	1.0	0.4	1.2	0.3	0.3
Hg	**ppm**	0.10	0.09	0.07	<0.01	<0.01	<0.01	0.07	0.09	0.05	0.05	0.07	<0.01	<0.01	0.04	0.04	0.05	0.05	0.03	0.04
Sc	**ppm**	7.0	6.6	8.8	18.6	21.9	19.0	10.9	11.2	7.9	10.9	9.8	3.5	5.6	7.4	11.2	9.6	7.9	9.4	8.3
Tl	**ppm**	0.5	0.4	0.3	0.1	0.1	0.1	0.3	0.4	0.4	0.2	0.1	<0.1	0.3	0.3	0.2	0.3	0.2	0.3	<0.1
S	**%**	2.13	2.42	2.51	1.79	1.49	1.81	2.95	3.34	3.10	2.35	1.67	1.02	1.64	1.64	0.55	0.30	0.46	1.86	0.76
Ga	**ppm**	4	5	8	14	15	15	7	8	4	8	9	16	14	5	8	7	5	6	11
Se	**ppm**	17.1	14.8	9.9	1.1	1.2	3.1	22.5	25.1	20.0	10.2	15.1	1.3	0.8	5.0	1.9	1.7	1.7	4.9	2.7

	Sample	607208	607209	607210	607213	607214	607215	607216	607217	607218	607219	607220	607230	607221	607222	607223	607224	607225	607226	607228
	Drill Hole	RL-1	RL-1	RL-1	RL-2	RL-2	RL-2	RL-2	RL-2	RL-2	RL-2	RL-2	RL-2	RL-2	RL-2	RL-2	RL-2	RL-2	RL-2	RL-2
From	(m)	45.7	112.6	113.1	49.0	52.3	52.8	53.3	53.8	54.3	55.3	55.8	97.5	105.0	106.0	107.0	108.0	109.0	110.0	111.0
To	(m)	46.7	113.1	113.6	49.5	52.8	53.3	53.8	54.3	54.8	55.8	56.3	98.0	106.0	107.0	108.0	109.0	110.0	111.0	112.0
Int.	(m)	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Mo	ppm	0.8	2.1	1.4	0.6	0.4	0.3	0.4	0.4	0.5	2.5	3.0	12.0	14.3	3.3	4.4	0.5	0.3	0.7	1.0
Cu	ppm	93.1	64.5	73.6	124.3	17.8	15.5	26.9	44.8	23.9	62.3	64.7	101.3	47.1	43.1	91.2	69.4	53.6	74.2	116.4
Pb	ppm	35.2	8421.0	1019.0	20.3	64.7	225.4	77.7	24.2	6.6	16.0	10.3	152.8	13.1	12.7	18.2	150.0	24.5	186.7	153.8
Zn	ppm	208	>10000	1310	793	139	118	294	80	41	90	140	309	91	66	186	94	76	2225	3235
Ag	ppm	0.4	3.8	1.2	0.7	0.4	0.8	0.9	1.0	1.6	4.2	2.3	0.4	0.2	0.2	0.3	0.8	0.5	1.9	1.7
Ni	ppm	9.4	17.6	17.0	9.5	4.2	4.1	4.7	4.5	3.8	4.3	4.8	12.1	12.6	12.3	13.9	10.3	12.0	13.5	21.4
Co	ppm	12.4	14.8	16.1	14.3	9.0	8.5	8.3	9.4	9.9	8.2	7.3	15.1	13.7	12.9	14.0	10.6	11.5	13.3	22.6
Mn	ppm	979	>10000	8826	1244	860	909	963	3439	2378	2857	2887	1373	1033	1064	1188	2217	1256	2732	2781
Fe	ppm	4.00	5.12	4.25	4.88	1.97	2.23	2.44	3.48	3.24	4.37	3.73	4.64	3.69	3.39	4.44	2.71	2.69	3.73	4.77
As	ppm	10.0	220.4	88.8	37.5	446.7	48.2	476.4	301.1	25.9	88.3	764.3	38.3	19.1	16.7	17.0	24.6	49.8	249.7	1591.0
U	ppm	0.3	0.2	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	<0.1	<0.1	<0.1	0.2
Sb	ppm	1.4	13.8	7.1	3.6	12.8	30.2	12.8	9.9	4.6	3.6	6.0	1.9	1.5	2.2	2.0	2.7	2.7	3.4	11.5
Au	ppb	4.2	<0.5	<0.5	9.3	202.9	18.5	94.9	53.1	7.4	483.9	158.6	8.1	6.4	9.4	11.0	9.1	13.7	55.3	50.1
Th	ppm	1.3	0.4	0.4	0.9	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.5	0.7	0.5	0.5	0.5	0.7	0.4	0.5
Sr	ppm	54	160	140	148	175	239	231	179	285	176	250	135	128	162	167	332	115	234	208
Cd	ppm	1.3	204.4	21.6	5.9	2.0	1.9	5.3	0.8	0.3	0.9	1.7	2.6	0.3	0.2	0.9	0.8	0.5	25.4	38.7
Bi	ppm	0.6	<0.1	<0.1	6.1	<0.1	<0.1	<0.1	0.9	0.4	1.5	1.3	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
V	ppm	66	21	20	67	6	4	5	5	6	4	6	104	39	52	35	14	12	14	21
Ca	%	2.57	3.98	3.92	4.65	2.32	2.95	2.85	2.81	4.36	3.28	6.57	7.48	6.57	7.23	6.37	8.97	3.54	6.82	5.59
P	%	0.15	0.11	0.13	0.15	0.08	0.07	0.07	0.07	0.10	0.06	0.07	0.15	0.16	0.15	0.15	0.12	0.14	0.14	0.16
La	ppm	3	2	2	3	3	3	3	2	2	1	2	3	4	4	4	3	3	3	2
Cr	ppm	11	6	5	10	<1	1	1	1	1	1	1	18	7	14	8	4	3	3	5
Mg	%	1.50	0.97	0.80	1.60	0.58	0.73	0.77	0.83	1.23	0.89	0.97	1.37	0.94	0.91	0.86	0.42	0.26	0.56	1.22
Ba	ppm	110	67	91	84	92	69	74	75	74	66	67	47	102	74	95	95	90	103	83
Ti	ppm	0.048	0.009	0.010	0.005	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.049	0.062	0.051	0.060	0.037	0.018	0.004	0.003
B	ppm	1	<1	2	<1	1	2	2	3	2	1	<1	<1	<1	<1	1	2	1	<1	1
Al	%	1.96	1.23	1.13	2.19	0.30	0.22	0.24	0.27	0.30	0.29	0.29	2.12	1.53	1.36	1.40	0.83	0.71	1.09	1.83
Na	%	0.018	0.007	0.009	0.017	0.011	0.009	0.014	0.005	0.005	0.003	0.003	0.016	0.014	0.020	0.012	0.006	0.011	0.005	0.003
K	%	0.19	0.14	0.19	0.14	0.27	0.20	0.22	0.28	0.27	0.21	0.22	0.10	0.22	0.15	0.19	0.19	0.25	0.21	0.18
W	ppm	0.1	<0.1	<0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.1	<0.1	<0.1	<0.1	<0.1
Hg	ppm	<0.01	1.22	0.11	0.06	0.02	<0.01	0.02	<0.01	<0.01	<0.01	0.01	0.02	<0.01	<0.01	0.02	0.05	0.99	0.50	0.40
Sc	ppm	3.1	1.4	1.6	4.3	1.2	1.4	1.3	1.4	2.0	1.0	1.3	4.2	2.6	2.9	2.1	1.3	1.3	1.6	1.9
Tl	ppm	<0.1	0.5	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.1	<0.1	0.2	0.2	<0.1
S	%	1.34	3.81	2.44	1.84	0.39	0.31	0.33	0.50	0.41	1.84	1.04	1.46	1.68	1.70	2.34	1.91	2.17	2.65	2.21
Ga	ppm	4	2	2	5	<1	<1	<1	<1	<1	<1	<1	7	3	3	2	1	1	2	3
Se	ppm	1.2	2.4	1.3	1.8	<0.5	0.7	0.5	0.7	0.8	1.9	1.3	1.3	0.9	0.9	0.9	0.7	0.8	1.5	1.9

	Sample	516445	516446	516447	516448	516459	516460	516461	516462	516471	516463	516466	516467	516468	516469	516470	516472	516473	516474	516475
	Drill Hole	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80
From	(m)	182.0	215.0	219.2	231.6	268.1	269.6	271.2	273.8	275.3	276.8	287.3	288.8	299.8	301.3	303.6	306.1	306.9	308.1	309.6
To	(m)	182.4	216.6	220.2	232.8	269.6	271.2	272.2	275.3	276.8	277.8	288.8	289.9	301.3	302.5	304.6	306.9	308.1	309.6	311.0
Int.	(m)	0.4	1.6	1.0	1.2	1.5	1.6	0.9	1.5	1.5	0.9	1.5	1.1	1.5	1.1	1.0	0.8	1.2	1.5	1.4
Mo	ppm	20.2	6.7	22.1	12.9	40.3	21.2	12.3	9.2	23.3	28.0	12.7	13.5	12.7	15.5	2.7	9.6	9.3	5.4	13.1
Cu	ppm	51.8	52.9	61.4	41.5	69.8	51.6	20.8	13.7	43.2	31.6	35.1	32.7	68.5	82.2	41.3	59.0	61.1	78.0	79.7
Pb	ppm	2.1	17.2	14.0	21.9	31.8	11.3	6.1	10.6	29.0	24.8	31.6	28.8	77.0	84.9	18.9	47.9	59.6	82.6	59.0
Zn	ppm	73	314	1200	517	1222	548	91	268	826	415	787	601	594	879	148	430	467	230	666
Ag	ppm	0.1	0.8	0.8	1.3	0.7	0.4	0.1	0.3	0.7	0.6	1.1	0.7	2.3	1.6	0.7	1.1	1.4	2.9	1.6
Ni	ppm	46.4	30.1	53.2	33.2	82.9	69.5	27.3	26.9	67.4	55.7	30.1	33.6	40.5	51.3	30.5	37.9	37.4	35.9	49.2
Co	ppm	13.5	10.5	12.3	8.3	11.5	6.3	5.4	3.6	9.6	14.3	6.8	6.6	13.5	13.8	17.8	12.5	11.7	15.3	11.6
Mn	ppm	641	344	476	320	777	717	525	400	847	804	433	383	585	588	869	512	586	880	563
Fe	ppm	4.27	4.80	4.87	3.32	4.63	3.19	3.01	1.93	4.30	4.89	3.46	2.88	5.66	6.08	5.43	4.76	5.95	7.04	6.29
As	ppm	1.0	35.7	23.0	55.5	41.7	30.7	11.6	13.0	38.6	24.8	42.1	30.3	70.1	37.3	24.3	51.9	57.5	87.4	68.4
U	ppm	1.1	0.6	0.8	0.3	1.0	0.5	0.1	0.2	0.5	0.3	0.3	0.3	0.4	0.4	0.2	0.5	0.4	0.3	0.3
Sb	ppm	0.5	6.7	3.7	8.0	9.2	2.3	1.2	2.4	7.7	5.3	4.4	3.6	10.6	6.3	2.7	5.2	6.5	11.5	7.2
Au	ppb	3.7	<0.5	<0.5	<0.5	0.9	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5	<0.5	1.1	<0.5
Th	ppm	2.8	1.5	1.6	0.5	0.5	0.4	0.5	0.2	0.3	0.4	0.4	0.5	0.5	0.6	0.9	1.1	1.0	0.8	0.6
Sr	ppm	10	11	13	26	24	25	14	32	35	21	6	9	12	11	20	15	9	13	8
Cd	ppm	0.5	3.7	19.5	6.8	12.4	5.5	0.7	2.9	8.4	4.3	11.2	7.9	7.1	12.1	1.4	6.5	5.6	2.5	9.6
Bi	ppm	0.1	0.2	0.2	0.1	0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
V	ppm	163	101	253	119	391	196	100	86	236	262	172	131	169	238	140	123	131	131	156
Ca	%	0.83	0.62	1.05	2.01	3.26	3.26	1.59	3.21	3.89	2.43	0.32	0.61	1.06	0.90	1.25	1.05	0.57	1.04	0.39
P	%	0.07	0.20	0.15	0.10	0.07	0.06	0.06	0.04	0.14	0.07	0.07	0.05	0.12	0.08	0.06	0.07	0.05	0.06	0.10
La	ppm	5	12	10	6	5	5	6	4	7	8	6	6	11	9	7	10	11	10	10
Cr	ppm	37	30	52	41	25	21	13	13	30	19	33	27	50	62	69	39	40	43	39
Mg	%	2.13	0.73	1.27	0.31	1.25	0.81	0.93	0.29	1.27	1.86	0.79	0.70	0.84	1.08	1.43	0.81	0.98	0.95	0.91
Ba	ppm	28	34	48	62	73	78	55	57	74	58	71	108	29	54	60	57	38	21	33
Ti	ppm	0.266	0.149	0.144	0.092	0.076	0.041	0.056	0.018	0.044	0.122	0.122	0.107	0.091	0.076	0.146	0.156	0.132	0.137	0.114
B	ppm	3	3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Al	%	2.44	1.12	1.50	0.41	1.37	0.99	1.02	0.35	1.44	1.94	0.94	0.84	1.00	1.25	1.75	1.16	1.36	1.32	1.23
Na	%	0.068	0.047	0.035	0.006	0.020	0.026	0.051	0.036	0.017	0.024	0.047	0.032	0.023	0.019	0.019	0.018	0.016	0.022	0.020
K	%	0.17	0.32	0.20	0.16	0.12	0.13	0.08	0.08	0.11	0.09	0.17	0.12	0.14	0.12	0.26	0.31	0.29	0.30	0.27
W	ppm	0.2	0.4	0.5	0.5	0.2	0.2	0.2	<0.1	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.4	0.2	0.3	0.3
Hg	ppm	0.03	0.06	0.14	0.07	0.09	0.04	<0.01	0.01	0.06	0.04	0.05	0.03	0.09	0.06	0.03	0.05	0.07	0.14	0.06
Sc	ppm	9.4	6.6	10.7	4.8	12.0	6.7	7.1	3.6	8.0	12.8	8.1	6.6	5.6	6.3	8.0	6.5	5.6	5.7	5.1
Tl	ppm	0.1	0.4	0.3	0.9	1.2	0.1	<0.1	0.1	0.6	0.5	0.4	0.4	0.6	0.3	0.2	0.5	0.5	0.5	0.5
S	%	0.18	2.46	1.84	2.49	2.37	1.48	0.93	1.26	2.13	1.76	1.71	1.37	4.11	3.23	2.54	2.79	3.76	5.44	3.88
Ga	ppm	9	6	9	3	10	6	8	3	10	13	6	5	4	6	8	5	5	5	5
Se	ppm	3.1	11.2	14.2	7.6	7.1	8.8	1.9	4.9	6.8	3.1	9.9	6.4	13.9	17.5	2.5	10.5	12.5	13.4	13.5

	Sample	516305	516112	516113	516114	516115	516116	516127	516128	516129	516130	516131	516134	516135	516136	516137	516138	516139	516140	516141
	Drill Hole	CR07-78	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79
From	**(m)**	437.1	77.2	78.0	78.9	79.9	81.1	82.3	83.8	85.5	86.5	87.1	89.1	91.1	93.1	95.1	96.4	97.0	98.6	100.2
To	**(m)**	437.8	78.0	78.9	79.9	81.1	82.3	83.8	85.5	86.5	87.1	89.1	91.1	93.1	95.1	96.4	97.0	98.6	100.2	102.2
Int.	**(m)**	0.7	0.8	0.9	1.0	1.2	1.2	1.5	1.7	1.0	0.6	2.0	2.0	2.0	2.0	1.3	0.6	1.6	1.6	2.0
Mo	**ppm**	23.9	0.5	1.9	1.1	1.1	2.4	3.2	1.4	2.1	1.9	4.0	4.9	3.6	1.2	1.8	0.9	1.3	0.5	1.0
Cu	**ppm**	147.1	50.7	48.3	41.9	25.9	34.3	85.2	94.1	29.4	57.6	55.1	89.1	37.5	19.2	17.8	72.8	48.2	65.4	27.4
Pb	**ppm**	39.9	2.6	8.8	8.8	9.1	13.1	21.5	7.0	3.6	5.7	24.4	17.9	9.5	9.4	3.8	1.6	4.8	1.3	5.9
Zn	**ppm**	1273	91	118	122	128	129	195	130	92	81	494	153	167	121	58	80	83	58	123
Ag	**ppm**	0.6	<0.1	0.3	0.4	0.4	0.6	0.6	0.6	0.3	0.8	1.4	1.9	0.4	0.2	<0.1	0.1	0.2	<0.1	0.2
Ni	**ppm**	100.3	100.8	11.4	9.6	12.8	14.0	24.6	27.8	24.6	108.1	28.5	40.6	21.9	7.7	4.7	220.3	26.8	216.3	15.8
Co	**ppm**	29.2	32.1	9.7	8.0	6.0	6.2	12.0	20.8	8.9	31.0	8.8	11.9	8.4	5.2	3.5	49.2	12.8	41.8	8.1
Mn	**ppm**	1783	1360	746	807	869	890	942	1693	1063	2557	1265	1830	1181	817	507	2335	1160	1420	1047
Fe	**ppm**	5.85	6.34	4.00	3.58	3.39	3.49	5.42	6.48	2.60	5.30	4.13	5.74	4.20	2.46	1.98	6.83	4.26	5.29	3.83
As	**ppm**	1.5	7.6	17.0	12.2	9.6	19.2	45.2	22.4	9.7	41.4	30.8	60.2	10.9	25.1	5.6	23.7	3.5	6.3	11.2
U	**ppm**	0.7	0.3	0.4	0.4	0.3	0.4	0.6	0.5	0.2	0.2	0.3	0.2	0.2	0.1	0.1	<0.1	0.3	<0.1	0.3
Sb	**ppm**	0.2	0.8	1.4	1.3	1.2	2.8	6.5	3.5	2.1	2.0	7.6	8.3	2.7	1.0	1.0	1.7	1.1	0.4	0.5
Au	**ppb**	<0.5	1.3	<0.5	1.0	0.8	1.1	1.7	1.9	2.5	0.8	0.5	0.5	0.6	<0.5	<0.5	<0.5	<0.5	1.0	1.3
Th	**ppm**	0.9	0.3	0.6	0.6	0.7	0.9	1.6	0.8	0.4	0.4	0.9	0.9	0.9	0.5	0.3	0.2	0.6	0.2	0.6
Sr	**ppm**	17	61	17	20	12	26	12	14	24	36	35	33	14	15	14	39	19	33	11
Cd	**ppm**	5.4	0.3	0.6	0.9	0.9	0.5	1.3	0.9	0.4	0.2	3.9	0.4	1.1	0.8	0.4	0.2	0.3	0.1	0.5
Bi	**ppm**	4.7	<0.1	0.1	0.1	0.1	0.1	1.4	0.3	0.1	0.1	0.2	0.2	0.1	0.1	0.1	<0.1	0.1	<0.1	0.1
V	**ppm**	212	165	63	49	45	52	64	145	43	121	48	68	51	31	28	211	100	111	64
Ca	**%**	2.25	7.22	1.73	1.88	1.93	1.70	1.19	1.30	5.81	7.91	1.85	2.58	1.67	1.57	0.91	3.88	1.84	3.27	1.73
P	**%**	0.06	0.06	0.08	0.07	0.07	0.15	0.15	0.09	0.06	0.09	0.12	0.23	0.25	0.07	0.06	0.05	0.10	0.04	0.10
La	**ppm**	4	3	4	3	4	7	8	2	3	3	6	8	8	4	5	2	4	1	4
Cr	**ppm**	142	182	19	14	15	14	16	28	37	191	16	21	21	12	13	413	48	318	19
Mg	**%**	2.39	2.67	0.83	0.63	0.51	0.51	0.91	1.89	0.65	1.50	0.75	0.52	0.60	0.54	0.47	4.31	2.11	4.38	0.93
Ba	**ppm**	35	9	27	41	31	42	79	96	32	39	66	54	79	66	16	25	34	32	46
Ti	**ppm**	0.197	0.334	0.226	0.212	0.151	0.153	0.218	0.307	0.136	0.228	0.063	0.047	0.128	0.097	0.027	0.184	0.205	0.186	0.189
B	**ppm**	<1	1	<1	2	2	1	2	2	1	1	2	1	1	1	<1	1	1	1	1
Al	**%**	2.39	3.30	2.43	2.32	2.09	1.98	1.83	2.88	1.73	1.96	1.15	0.77	1.11	1.19	0.79	3.98	2.41	3.99	2.17
Na	**%**	0.022	0.067	0.022	0.019	0.023	0.023	0.025	0.022	0.031	0.028	0.043	0.051	0.044	0.043	0.061	0.036	0.039	0.131	0.019
K	**%**	0.04	0.01	0.12	0.19	0.09	0.15	0.21	0.13	0.07	0.07	0.19	0.10	0.14	0.12	0.03	0.04	0.06	0.04	0.12
W	**ppm**	0.4	0.2	0.2	0.2	0.2	0.5	1.1	0.8	0.3	0.5	0.2	0.6	0.8	0.1	0.1	0.1	0.3	<0.1	0.4
Hg	**ppm**	0.03	0.01	0.02	0.02	0.03	0.03	0.06	0.03	0.02	0.02	0.11	0.12	0.07	0.03	0.01	0.01	0.02	<0.01	0.02
Sc	**ppm**	8.5	16.3	7.2	7.0	5.6	5.4	5.9	9.8	4.8	10.6	5.2	4.8	4.2	3.6	3.8	22.3	7.2	7.3	5.3
Tl	**ppm**	<0.1	0.1	0.1	0.1	<0.1	0.1	0.1	0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
S	**%**	1.51	0.08	0.39	0.47	1.27	0.71	2.09	0.99	0.57	1.62	1.86	3.96	2.01	0.53	0.31	0.18	0.26	0.35	0.46
Ga	**ppm**	11	13	7	6	6	5	6	10	6	8	5	4	5	5	4	15	9	11	7
Se	**ppm**	3.5	0.6	2.4	2.5	3.7	2.6	5.6	2.6	1.5	2.6	5.3	8.4	6.0	2.4	1.4	2.0	2.3	0.5	3.0

	Sample	516476	516477	516478	516479	516480	516481	516482	516483	516484	516455	516456	516457	516458	516488	516489	516490	516491	516492	516493
	Drill Hole	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-80	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81
From	(m)	311.0	313.0	314.5	315.4	316.9	319.3	320.5	322.0	323.5	72.7	73.2	80.0	82.0	253.0	254.5	256.0	257.5	259.0	260.5
To	(m)	312.4	314.5	315.3	316.9	317.7	320.5	322.0	323.5	324.4	73.2	75.3	82.0	83.5	254.5	256.0	257.5	259.0	260.5	261.8
Int.	(m)	1.4	1.5	0.8	1.5	0.8	1.2	1.5	1.5	0.9	0.5	2.1	2.0	1.5	1.5	1.5	1.5	1.5	1.5	1.3
Mo	ppm	9.7	17.3	13.9	6.3	13.1	9.4	7.8	14.3	19.3	6.7	38.8	29.7	26.7	6.7	6.0	5.3	4.3	1.6	3.3
Cu	ppm	59.8	63.9	51.2	55.4	53.6	38.0	53.0	36.7	32.2	41.6	76.8	96.2	53.7	59.3	55.2	62.5	45.9	69.2	103.3
Pb	ppm	62.0	26.7	29.1	21.9	30.7	39.3	43.3	29.2	24.7	12.7	32.1	65.0	52.2	2.8	7.8	10.9	18.1	6.7	6.3
Zn	ppm	581	986	816	251	608	618	438	232	489	194	1455	976	784	345	340	274	212	108	281
Ag	ppm	1.6	1.1	0.9	0.7	0.9	1.0	1.2	0.8	0.6	0.6	3.3	7.4	4.2	0.1	0.5	0.7	0.9	0.5	0.7
Ni	ppm	40.2	46.0	33.2	29.7	38.5	32.8	33.2	46.5	50.0	49.4	77.4	49.9	59.3	69.1	76.5	87.8	68.7	158.3	102.2
Co	ppm	13.3	10.6	12.4	14.4	12.0	13.5	13.5	13.8	12.7	21.8	18.9	8.5	16.2	40.9	36.7	41.7	36.8	45.8	39.9
Mn	ppm	656	534	552	514	356	477	383	556	497	550	564	230	482	1319	1331	1292	1193	2069	1632
Fe	ppm	5.24	5.41	4.91	4.63	4.45	4.48	4.79	4.73	4.17	5.22	7.07	5.47	5.43	7.65	7.09	7.11	6.98	6.98	6.04
As	ppm	53.2	17.3	15.5	17.0	32.4	44.5	47.0	30.6	30.4	48.3	84.4	177.4	93.0	1.4	3.2	26.2	30.1	47.6	39.2
U	ppm	0.3	0.8	0.3	0.4	0.5	0.3	0.3	0.3	0.3	0.5	1.8	1.4	1.1	0.7	0.5	0.4	0.2	<0.1	0.1
Sb	ppm	8.0	3.4	3.5	2.7	3.4	4.4	3.9	4.0	5.0	3.9	8.3	16.4	9.6	0.5	0.5	0.7	1.0	1.2	1.0
Au	ppb	<0.5	<0.5	1.1	<0.5	0.7	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	0.7	0.8	1.3	<0.5	<0.5	<0.5
Th	ppm	0.8	1.5	1.3	1.4	1.4	1.2	1.4	1.2	0.9	0.8	1.5	1.0	1.5	0.3	0.6	0.4	0.3	0.1	0.2
Sr	ppm	13	11	11	12	11	18	14	14	15	23	16	12	12	33	52	38	46	52	39
Cd	ppm	6.7	15.6	12.1	2.7	7.2	6.8	4.7	2.2	4.8	2.7	22.9	16.8	12.5	4.9	4.6	3.5	2.3	0.9	4.6
Bi	ppm	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	<0.1	0.2	0.2	0.2	<0.1	0.1	<0.1	<0.1	0.1	<0.1
V	ppm	170	92	61	63	41	73	50	90	108	188	391	213	280	310	297	290	287	199	248
Ca	%	0.88	0.75	0.56	0.65	0.47	1.10	0.74	0.82	0.83	2.25	2.59	0.57	0.96	5.91	8.32	5.58	7.42	6.58	6.73
P	%	0.06	0.07	0.06	0.05	0.09	0.08	0.13	0.07	0.07	0.08	0.12	0.19	0.11	0.13	0.09	0.11	0.09	0.07	0.06
La	ppm	9	16	10	10	15	14	17	14	14	5	11	12	11	3	4	4	3	2	3
Cr	ppm	50	29	19	32	12	27	16	36	19	101	96	57	77	142	153	203	149	308	261
Mg	%	0.98	1.01	1.03	0.96	0.73	0.83	0.77	1.22	1.00	1.66	1.25	0.29	1.13	3.29	3.16	3.36	2.55	3.40	3.47
Ba	ppm	43	79	73	79	64	62	56	86	97	35	18	27	23	21	21	20	16	55	35
Ti	ppm	0.104	0.145	0.114	0.112	0.072	0.016	0.020	0.005	0.005	0.268	0.258	0.121	0.254	0.407	0.367	0.316	0.251	0.061	0.027
B	ppm	<1	2	2	1	<1	1	<1	1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1
Al	%	1.26	1.71	1.77	1.69	1.40	1.32	1.41	1.66	1.32	1.99	1.39	0.50	1.32	3.53	3.28	3.13	2.32	3.23	3.46
Na	%	0.024	0.016	0.015	0.014	0.013	0.016	0.014	0.022	0.027	0.055	0.060	0.076	0.075	0.039	0.026	0.035	0.036	0.023	0.023
K	%	0.22	0.45	0.47	0.43	0.38	0.30	0.39	0.26	0.24	0.02	0.03	0.05	0.04	0.03	<0.01	0.01	0.01	0.06	0.05
W	ppm	0.2	0.2	0.2	0.2	0.2	0.1	0.3	<0.1	<0.1	0.1	0.4	0.5	0.3	0.2	0.2	0.2	0.1	<0.1	<0.1
Hg	ppm	0.09	0.05	0.04	0.02	0.03	0.03	0.03	0.02	0.03	0.06	0.21	0.22	0.12	0.03	0.02	0.02	<0.01	<0.01	0.02
Sc	ppm	5.6	5.9	5.1	5.2	4.3	4.0	4.3	5.5	5.1	12.9	13.1	7.0	11.8	22.1	21.1	20.3	17.9	20.9	24.1
Tl	ppm	0.5	0.4	0.4	0.3	0.4	0.3	0.4	0.3	0.5	<0.1	0.2	1.3	0.7	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
S	%	3.23	2.54	2.16	2.05	2.27	2.10	2.47	2.12	1.90	2.02	3.64	4.70	2.64	1.47	1.72	2.21	2.86	1.61	0.96
Ga	ppm	5	6	6	5	4	5	5	7	6	10	7	2	7	14	14	15	13	13	14
Se	ppm	13.5	11.6	10.6	4.3	6.6	6.8	6.2	3.7	5.2	5.5	15.8	26.3	15.9	4.2	5.4	4.8	5.7	2.9	3.3

	Sample	516142	516143	516144	516145	516146	516148	516149	516150	516201	516202	516203	516204	516205	516206	516207	516208	516209	516210	516211
	Drill Hole	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79
From	**(m)**	102.2	104.2	106.3	106.7	108.8	109.2	111.2	112.9	114.3	114.9	116.3	118.0	119.4	119.8	121.7	123.7	125.7	127.4	129.4
To	**(m)**	104.2	106.3	106.7	108.8	109.2	111.2	112.9	114.3	114.9	116.3	118.0	119.4	119.8	121.7	123.7	125.7	127.4	129.4	131.4
Int.	**(m)**	2.0	2.1	0.4	2.1	0.4	2.0	1.7	1.4	0.6	1.4	1.7	1.4	0.4	1.9	2.0	2.0	1.7	2.0	2.0
Mo	**ppm**	3.5	0.7	0.4	1.8	1.8	0.7	0.3	0.8	0.7	11.2	3.9	1.8	1.4	4.4	4.4	4.4	2.2	1.9	3.0
Cu	**ppm**	39.6	26.3	76.9	41.6	50.7	58.6	63.4	20.5	26.8	18.8	27.4	22.0	72.9	27.7	28.6	23.9	22.4	16.6	22.9
Pb	**ppm**	10.5	13.6	5.3	14.3	4.0	1.1	0.6	6.7	5.8	4.7	6.6	5.1	1.1	7.4	6.6	6.4	7.4	5.5	6.6
Zn	**ppm**	112	123	80	143	30	57	63	228	180	121	180	164	81	208	236	212	183	139	217
Ag	**ppm**	0.2	0.1	0.1	0.6	2.6	0.2	<0.1	0.6	0.9	0.7	1.1	0.8	0.5	1.2	1.3	1.3	1.1	0.9	1.2
Ni	**ppm**	24.6	10.1	208.9	30.9	40.9	156.2	179.3	13.4	30.3	19.5	29.6	19.3	359.0	18.4	25.9	17.9	15.2	9.9	16.5
Co	**ppm**	12.2	7.3	46.4	9.7	13.1	36.5	38.1	3.9	8.4	6.7	8.5	5.0	57.8	3.8	5.3	4.1	4.0	3.3	4.4
Mn	**ppm**	1590	1506	4636	3575	3285	2629	1735	755	741	1169	966	691	3989	624	622	685	1191	482	500
Fe	**ppm**	4.40	3.09	6.76	4.23	6.32	4.75	5.28	1.94	2.94	2.99	3.10	2.28	7.63	2.56	2.65	2.41	2.70	1.99	2.53
As	**ppm**	14.5	9.9	32.1	31.1	35.0	12.4	1.1	10.7	12.6	10.3	14.1	9.3	17.7	14.0	23.2	13.9	15.5	11.6	17.6
U	**ppm**	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.1	0.3	0.4	0.5	0.3	0.2	0.3
Sb	**ppm**	0.7	1.0	14.9	8.2	7.9	3.2	0.5	3.2	3.5	2.1	2.4	1.8	0.9	2.0	2.2	2.4	2.6	2.1	2.9
Au	**ppb**	<0.5	0.9	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5
Th	**ppm**	0.6	0.7	0.2	1.0	0.9	0.2	0.2	0.6	0.9	0.8	0.6	0.5	0.1	0.5	0.8	0.8	0.7	0.5	0.5
Sr	**ppm**	14	19	74	59	63	93	50	26	12	20	23	22	28	16	15	21	60	19	20
Cd	**ppm**	0.4	0.6	0.2	0.6	0.1	0.2	0.1	3.2	3.6	1.5	2.4	2.6	0.2	3.3	4.0	4.0	3.5	2.3	3.4
Bi	**ppm**	0.2	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	0.1	0.1	0.1	0.1	0.1
V	**ppm**	75	40	208	32	50	122	154	18	37	29	45	36	248	35	39	34	24	14	25
Ca	**%**	1.96	2.16	6.75	3.77	2.76	5.75	2.92	1.95	0.75	1.79	1.16	1.18	4.26	1.22	1.15	2.91	4.59	1.79	1.36
P	**%**	0.11	0.06	0.05	0.16	0.15	0.06	0.05	0.04	0.05	0.08	0.05	0.08	0.05	0.06	0.05	0.06	0.05	0.06	0.07
La	**ppm**	4	4	3	7	6	3	3	8	10	5	5	3	2	4	4	6	10	4	3
Cr	**ppm**	27	10	405	10	20	247	339	8	42	22	36	19	681	12	25	9	8	5	9
Mg	**%**	1.10	1.01	3.79	0.89	1.18	3.51	5.28	0.34	0.97	0.64	0.65	0.55	4.33	0.43	0.40	0.21	0.42	0.18	0.21
Ba	**ppm**	65	46	34	94	67	42	54	77	92	84	161	154	13	78	72	67	67	81	83
Ti	**ppm**	0.204	0.125	0.082	0.020	0.003	0.109	0.211	0.004	0.026	0.114	0.118	0.103	0.341	0.097	0.127	0.097	0.007	0.045	0.111
B	**ppm**	1	<1	1	2	3	1	1	1	2	1	<1	1	1	<1	<1	1	1	<1	<1
Al	**%**	2.51	2.18	3.99	1.34	1.73	3.75	4.32	0.97	1.66	1.51	1.60	1.14	4.47	1.05	1.01	0.78	1.35	0.70	0.85
Na	**%**	0.024	0.028	0.032	0.011	0.008	0.117	0.134	0.014	0.025	0.024	0.029	0.023	0.024	0.033	0.032	0.027	0.034	0.021	0.028
K	**%**	0.14	0.12	0.04	0.27	0.34	0.10	0.04	0.23	0.28	0.20	0.20	0.17	0.01	0.16	0.21	0.21	0.22	0.20	0.22
W	**ppm**	0.4	0.2	0.1	0.3	0.2	<0.1	<0.1	0.1	0.1	0.3	0.3	0.3	0.2	0.3	0.2	0.4	0.1	0.2	0.3
Hg	**ppm**	0.02	0.02	<0.01	0.02	0.01	<0.01	<0.01	0.01	0.02	0.01	0.06	0.02	0.01	0.03	0.03	0.03	0.02	0.02	0.02
Sc	**ppm**	6.3	4.1	19.3	5.0	7.2	11.9	15.3	3.4	5.6	5.1	5.8	3.8	23.8	3.8	5.1	4.5	4.5	3.0	3.6
Tl	**ppm**	<0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	0.1	<0.1	0.1	0.1	0.1	0.1	0.1	0.1
S	**%**	0.55	0.18	<0.05	0.84	1.24	0.19	<0.05	0.27	0.16	0.46	0.69	0.59	0.08	1.01	1.18	1.16	0.45	0.65	1.00
Ga	**ppm**	8	7	16	4	4	9	10	2	5	5	5	3	16	4	4	3	3	2	3
Se	**ppm**	3.1	1.3	0.6	4.4	3.2	0.8	<0.5	4.0	4.8	4.8	5.6	5.2	1.5	7.7	8.6	8.5	5.4	5.1	9.5

	Sample	516494	516495	516496	516497	516498	516499	516500	607001	607002	607003	607004	607005	607006	607007	607008	607010	607011	607012	607013
	Drill Hole	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81
From	(m)	261.8	262.9	264.4	265.9	267.4	268.9	270.4	271.5	273.0	274.5	276.0	277.0	278.5	279.9	281.9	283.9	285.9	287.9	289.9
To	(m)	262.9	264.4	265.9	267.4	268.9	270.4	271.5	273.0	274.5	276.0	277.0	278.5	279.9	281.9	283.9	285.9	287.9	289.9	291.9
Int.	(m)	1.1	1.5	1.5	1.5	1.5	1.5	1.1	1.5	1.5	1.5	1.0	1.5	1.4	2.0	2.0	2.0	2.0	2.0	2.0
Mo	ppm	3.9	3.7	3.1	2.9	1.1	1.5	2.7	0.3	0.2	1.1	1.2	3.7	9.8	1.2	1.5	2.4	2.1	1.6	1.3
Cu	ppm	35.0	32.0	34.4	30.3	17.8	17.6	31.0	109.5	109.8	100.8	79.5	50.7	38.8	22.6	20.4	28.8	28.5	24.2	19.5
Pb	ppm	32.1	21.9	33.2	13.9	4.7	5.7	13.0	1.2	0.8	2.2	2.3	16.3	15.4	6.8	13.1	10.3	3.7	6.0	13.0
Zn	ppm	131	204	177	156	160	83	124	94	76	135	106	153	149	95	91	124	120	99	105
Ag	ppm	1.5	0.8	1.6	0.6	0.3	0.3	0.5	0.5	0.4	0.5	0.9	0.9	0.7	0.3	0.5	0.4	0.3	0.2	0.6
Ni	ppm	21.8	14.8	14.0	17.1	8.5	9.5	13.8	162.9	146.9	167.4	146.2	63.0	39.5	7.5	10.8	12.7	11.4	6.2	8.8
Co	ppm	9.7	6.4	9.3	7.7	3.5	5.0	7.8	47.2	42.4	45.8	45.1	20.2	16.4	4.7	4.5	6.9	6.8	4.7	6.6
Mn	ppm	532	393	638	608	475	623	674	1550	1513	1536	1843	1521	1507	680	680	1314	1585	866	890
Fe	ppm	3.12	2.59	3.91	3.16	2.44	2.64	3.66	5.53	5.54	6.04	6.07	4.25	4.19	2.96	2.63	3.57	3.90	2.59	3.58
As	ppm	40.9	47.8	71.5	48.7	64.9	44.9	63.5	51.1	40.4	52.2	48.7	40.2	48.2	22.8	33.5	32.4	21.5	28.2	33.1
U	ppm	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.2	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Sb	ppm	3.7	1.9	3.5	1.2	1.0	0.7	1.4	0.4	0.4	0.5	2.9	1.2	2.2	0.9	1.9	0.9	0.7	0.9	2.9
Au	ppb	1.4	1.1	3.2	1.9	1.0	<0.5	1.4	2.2	0.9	1.5	1.9	0.5	<0.5	0.7	1.6	<0.5	<0.5	0.6	<0.5
Th	ppm	0.4	0.5	0.3	0.4	0.2	0.3	0.3	<0.1	<0.1	<0.1	0.1	0.3	0.3	0.5	0.2	0.3	0.3	0.3	0.2
Sr	ppm	16	7	15	9	15	18	14	38	61	52	81	43	39	25	25	19	19	18	22
Cd	ppm	1.4	2.3	1.8	1.8	1.7	0.8	1.2	0.5	0.6	1.2	0.6	1.5	1.4	0.7	0.7	1.2	0.7	0.8	0.9
Bi	ppm	0.2	0.2	<0.1	0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1
V	ppm	44	33	46	29	18	21	39	219	191	179	116	89	86	13	20	31	36	22	44
Ca	%	2.70	0.75	1.25	0.83	2.02	1.44	1.42	6.93	10.99	8.89	8.01	4.17	4.17	1.21	1.49	1.78	1.65	1.12	1.19
P	%	0.09	0.05	0.12	0.09	0.05	0.06	0.07	0.04	0.03	0.05	0.04	0.06	0.12	0.08	0.06	0.09	0.12	0.06	0.09
La	ppm	7	9	10	10	4	6	5	1	1	2	2	4	7	14	8	8	9	11	5
Cr	ppm	37	62	25	56	36	45	27	366	324	333	219	123	76	8	46	31	13	47	21
Mg	%	0.49	0.44	0.55	0.46	0.26	0.40	0.56	3.23	3.33	3.24	2.65	1.45	1.20	0.63	0.51	0.60	0.72	0.44	0.62
Ba	ppm	68	79	86	79	69	75	72	50	36	41	45	33	149	63	68	62	130	56	51
Ti	ppm	0.031	0.036	0.055	0.042	0.018	0.020	0.004	0.266	0.103	0.016	0.002	0.003	0.004	0.001	0.002	0.038	0.037	0.014	0.003
B	ppm	<1	<1	1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Al	%	0.65	0.66	0.83	0.73	0.44	0.72	0.91	3.48	3.54	3.59	3.59	2.28	1.93	1.63	1.08	1.30	1.60	0.95	1.26
Na	%	0.029	0.043	0.022	0.028	0.020	0.022	0.029	0.021	0.020	0.018	0.010	0.025	0.033	0.009	0.023	0.025	0.033	0.051	0.033
K	%	0.11	0.17	0.22	0.21	0.13	0.20	0.15	0.06	0.05	0.09	0.21	0.11	0.13	0.29	0.17	0.21	0.16	0.15	0.13
W	ppm	0.2	0.1	0.1	0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.1	0.2	0.1	<0.1	<0.1
Hg	ppm	0.02	0.03	0.04	0.01	0.01	0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	0.01	<0.01	<0.01	<0.01	0.02
Sc	ppm	3.8	3.2	4.0	3.1	2.0	3.0	3.1	23.4	20.6	15.7	10.3	6.9	5.7	2.5	2.4	3.5	4.0	2.7	3.5
Tl	ppm	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
S	%	2.08	1.31	2.32	1.56	1.57	1.15	1.96	0.49	0.41	0.79	1.01	0.82	1.07	0.17	0.87	0.94	0.58	0.63	1.66
Ga	ppm	3	3	3	3	2	3	4	14	14	14	9	6	7	3	3	5	6	4	4
Se	ppm	6.5	3.3	7.0	3.5	3.3	2.7	5.5	0.7	0.7	1.9	2.3	3.3	4.2	0.7	2.6	2.8	1.5	1.8	8.6

	Sample	516212	516213	516214	516215	516216	516217	516218	516219	516220	516221	516224	516225	516226	516227	516228	516258	516259	516260	516261
	Drill Hole	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79	CR07-79
From	(m)	131.4	133.4	135.3	136.5	140.4	141.3	143.3	145.3	147.0	148.0	150.6	152.6	153.6	155.7	157.7	213.4	255.1	257.1	259.1
To	(m)	133.4	135.3	136.5	138.1	141.3	143.3	145.3	147.0	148.0	150.6	152.6	153.6	155.7	157.7	159.7	213.9	257.1	259.1	261.1
Int.	(m)	2.0	1.9	1.2	1.6	0.9	2.0	2.0	1.7	1.0	2.6	2.0	1.0	2.1	2.0	2.0	0.5	2.0	2.0	2.0
Mo	ppm	2.5	3.1	2.9	4.5	1.7	1.8	1.8	1.4	2.2	1.0	1.5	2.6	1.6	0.7	1.8	0.8	2.6	3.0	1.9
Cu	ppm	22.0	29.2	12.7	12.7	35.1	23.1	23.2	18.1	9.9	30.4	46.6	86.3	66.2	33.7	34.7	48.7	42.0	56.7	33.1
Pb	ppm	6.7	5.2	2.0	2.1	8.5	6.9	6.1	16.4	3.5	5.3	3.7	8.4	4.3	4.1	4.7	41.2	9.9	7.2	6.3
Zn	ppm	205	108	80	46	197	207	122	83	59	53	103	146	127	111	153	957	162	216	91
Ag	ppm	0.8	0.7	0.2	0.2	0.3	0.3	0.3	0.1	<0.1	0.1	0.4	1.0	0.6	0.5	0.7	17.2	0.5	0.6	0.1
Ni	ppm	16.7	11.6	15.6	17.8	21.0	10.6	9.7	6.3	3.3	70.8	109.1	109.6	90.1	53.9	57.4	104.3	36.9	64.3	39.3
Co	ppm	4.7	3.5	3.5	3.0	8.4	5.7	6.7	4.0	2.3	13.9	29.1	33.7	27.7	18.7	15.1	26.4	11.1	16.4	12.3
Mn	ppm	711	508	748	484	1046	708	743	834	291	698	1604	2268	2573	1918	997	>10000	1396	1922	2104
Fe	ppm	2.72	2.43	2.52	2.31	4.21	3.25	3.56	2.78	1.41	3.08	5.75	7.77	7.33	5.22	3.72	18.17	3.87	5.16	3.72
As	ppm	14.1	4.1	2.5	3.2	3.4	4.7	16.9	3.8	2.5	7.1	21.6	30.0	18.9	11.0	14.5	7234.1	16.8	15.5	12.9
U	ppm	0.4	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.1	0.3	0.2	0.3	0.3	0.2	0.3	<0.1	0.1	0.2	0.1
Sb	ppm	2.5	2.2	0.7	0.9	1.4	4.4	2.4	0.4	0.3	0.6	0.7	1.8	1.0	0.5	0.6	25.5	1.3	1.0	0.7
Au	ppb	<0.5	1.8	0.6	0.7	2.1	2.2	1.8	1.4	1.3	1.4	1.6	1.1	1.4	1.0	1.1	309.2	0.5	<0.5	<0.5
Th	ppm	0.8	0.4	0.4	0.4	0.7	0.6	0.6	1.5	0.7	1.0	0.4	0.6	0.5	0.4	0.5	<0.1	0.5	0.6	0.5
Sr	ppm	16	10	9	8	16	21	15	15	9	23	15	23	21	17	15	18	36	15	15
Cd	ppm	3.0	1.5	1.2	0.4	1.3	0.7	0.7	0.7	0.2	0.2	0.6	0.1	0.3	0.6	2.0	5.8	1.3	2.7	0.3
Bi	ppm	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	0.1	8.3	0.1	0.1	0.2
V	ppm	28	30	96	131	56	30	43	39	21	58	167	230	182	120	119	50	51	122	75
Ca	%	0.99	0.71	0.25	0.28	1.98	2.48	1.40	1.42	0.40	2.04	2.30	3.77	3.33	2.64	2.38	1.21	2.74	2.20	2.46
P	%	0.10	0.06	0.08	0.09	0.13	0.12	0.09	0.06	0.03	0.06	0.08	0.14	0.13	0.06	0.06	0.03	0.08	0.11	0.07
La	ppm	7	6	7	8	5	4	6	11	7	5	3	3	3	2	3	<1	4	5	3
Cr	ppm	9	17	30	43	31	11	11	12	15	115	221	199	151	97	99	58	37	102	61
Mg	%	0.47	0.28	0.64	0.60	1.72	0.96	1.04	1.08	0.45	1.75	2.86	2.38	2.94	2.43	1.36	1.86	1.12	1.63	0.96
Ba	ppm	102	60	25	11	51	69	62	30	37	43	15	11	15	7	9	4	29	17	12
Ti	ppm	0.078	0.040	0.005	0.057	0.243	0.214	0.236	0.140	0.090	0.164	0.313	0.340	0.329	0.252	0.208	0.012	0.012	0.069	0.062
B	ppm	1	1	1	1	2	2	1	1	2	2	2	2	1	1	1	2	1	<1	1
Al	%	1.18	0.69	1.20	1.06	2.98	1.84	2.21	2.13	0.85	2.58	3.40	3.19	3.78	3.05	2.05	0.72	1.50	2.16	1.43
Na	%	0.018	0.088	0.097	0.128	0.031	0.020	0.024	0.065	0.084	0.105	0.040	0.038	0.037	0.038	0.062	0.004	0.024	0.024	0.041
K	%	0.27	0.15	0.07	0.02	0.18	0.26	0.22	0.10	0.10	0.08	0.02	0.02	0.02	0.01	0.02	0.07	0.09	0.04	0.02
W	ppm	0.4	1.9	0.1	3.3	0.5	1.0	0.3	1.9	0.3	1.6	0.2	0.7	0.5	0.7	0.2	0.4	0.4	0.4	0.5
Hg	ppm	0.02	0.01	<0.01	<0.01	0.02	0.02	0.02	<0.01	<0.01	<0.01	0.01	0.02	0.01	<0.01	0.02	0.10	0.01	0.02	0.01
Sc	ppm	4.1	3.2	4.6	7.2	7.1	4.9	6.6	5.0	2.8	4.6	14.3	15.2	13.7	11.9	9.7	10.7	5.3	7.7	10.0
Tl	ppm	0.1	0.1	<0.1	<0.1	0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
S	%	0.71	0.97	0.16	0.17	0.87	0.78	0.58	0.15	0.12	0.30	0.55	1.61	0.55	0.19	0.64	1.29	1.01	1.07	0.63
Ga	ppm	4	3	8	7	9	6	7	10	4	9	12	14	15	13	10	3	6	10	9
Se	ppm	5.9	7.7	1.8	1.8	2.4	2.0	2.8	1.5	1.0	1.7	2.9	6.1	2.0	1.1	3.6	0.6	4.2	5.9	1.9

	Sample	607014	607015	607016	607017	607018	607019	607020	607021	607022	607023	607024	607025	607027	607028	607029	607030	607031	607032	607033
	Drill Hole	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81	CR07-81
From	(m)	291.9	293.9	295.9	297.9	299.9	301.9	303.9	305.4	306.9	308.4	309.9	311.4	313.4	315.4	317.4	319.4	321.4	323.4	325.4
To	(m)	293.9	295.9	297.9	299.9	301.9	303.9	305.4	306.9	308.4	309.9	311.4	313.4	315.4	317.4	319.4	321.4	323.4	325.4	327.4
Int.	(m)	2.0	2.0	2.0	2.0	2.0	2.0	1.5	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mo	ppm	4.9	1.1	4.8	6.3	9.2	9.1	13.1	6.5	5.1	4.1	4.0	1.2	2.1	2.0	2.1	1.7	1.6	1.8	8.5
Cu	ppm	39.7	46.6	82.6	57.9	110.3	53.2	31.7	20.1	27.6	29.4	30.8	18.3	22.2	19.6	26.6	21.6	21.6	20.9	33.3
Pb	ppm	8.2	1.7	1.0	1.5	14.9	33.5	26.4	22.4	25.9	34.7	13.9	12.5	5.2	8.3	11.4	11.2	18.0	11.7	39.3
Zn	ppm	116	137	594	787	1242	1147	593	524	548	140	217	110	130	121	130	114	77	94	516
Ag	ppm	0.3	0.2	0.2	0.1	0.8	0.9	1.6	0.6	1.2	1.4	0.6	0.5	0.4	0.4	0.5	0.4	0.6	0.4	1.7
Ni	ppm	16.2	4.2	12.2	14.8	18.5	23.7	25.0	17.3	17.8	12.8	10.2	7.6	9.0	8.5	10.3	10.1	9.8	8.4	19.5
Co	ppm	5.1	1.9	4.2	3.8	4.7	5.7	6.9	4.9	5.7	5.9	8.8	3.2	10.0	10.0	11.4	8.9	3.7	5.2	4.8
Mn	ppm	609	377	650	618	558	849	1876	1079	1023	459	2040	536	1374	1868	1659	1105	308	580	534
Fe	ppm	2.39	1.47	2.24	2.51	2.15	2.71	3.75	2.04	3.07	2.90	3.82	1.87	4.74	4.90	4.79	3.81	1.99	2.45	3.11
As	ppm	27.2	7.2	7.0	5.3	15.1	19.8	1321.0	27.8	39.9	29.3	25.1	24.3	18.0	20.9	32.8	45.5	22.8	30.5	24.3
U	ppm	<0.1	<0.1	<0.1	0.1	0.2	0.2	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1
Sb	ppm	2.8	0.3	0.6	0.5	2.8	3.6	10.8	2.4	4.9	4.6	3.1	1.6	0.6	0.7	1.2	1.3	1.4	1.0	3.2
Au	ppb	<0.5	<0.5	1.0	<0.5	10.0	1.5	0.5	0.7	1.1	1.4	0.8	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5
Th	ppm	0.3	0.2	0.2	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.4	0.4	0.4	0.3	0.2	0.2	0.2
Sr	ppm	14	7	11	10	23	51	40	56	61	35	132	48	31	47	42	33	13	24	23
Cd	ppm	1.1	1.6	7.1	9.6	16.3	18.3	6.4	7.9	9.9	1.5	2.6	1.1	0.7	0.8	0.9	0.9	0.6	0.8	8.5
Bi	ppm	0.1	<0.1	<0.1	<0.1	0.1	0.1	1.0	0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.1	0.1	0.1
V	ppm	43	27	79	60	33	23	18	14	33	24	22	10	42	41	46	40	25	33	37
Ca	%	0.67	0.44	0.77	0.52	0.74	0.88	1.79	2.38	2.18	1.11	4.53	1.23	1.61	2.86	2.80	1.33	0.62	0.98	1.23
P	%	0.05	0.02	0.08	0.05	0.03	0.05	0.05	0.05	0.05	0.03	0.05	0.03	0.11	0.10	0.14	0.08	0.04	0.05	0.04
La	ppm	9	6	7	8	6	5	3	6	5	4	3	4	10	8	6	6	4	5	5
Cr	ppm	74	41	85	30	37	51	16	35	30	66	13	53	18	10	14	18	80	42	78
Mg	%	0.46	0.24	0.51	0.50	0.33	0.43	0.26	0.36	0.45	0.46	0.77	0.29	1.33	1.30	1.23	1.08	0.26	0.48	0.29
Ba	ppm	51	36	69	63	213	39	54	72	64	62	55	42	63	62	54	68	43	48	71
Ti	ppm	0.003	0.016	0.059	0.041	0.003	<0.001	0.002	0.002	0.002	0.002	0.001	0.001	0.008	0.033	0.044	0.035	0.010	0.019	0.005
B	ppm	<1	<1	<1	<1	1	2	3	<1	<1	2	1	2	<1	<1	<1	<1	<1	<1	1
Al	%	0.89	0.54	0.91	1.01	0.76	1.19	0.84	0.91	1.05	0.96	1.69	0.79	2.33	2.40	2.18	1.95	0.53	0.93	0.66
Na	%	0.039	0.067	0.051	0.054	0.046	0.023	0.005	0.023	0.025	0.033	0.010	0.022	0.013	0.010	0.009	0.013	0.062	0.043	0.046
K	%	0.10	0.06	0.11	0.13	0.12	0.18	0.33	0.18	0.18	0.12	0.18	0.14	0.19	0.19	0.14	0.18	0.12	0.11	0.15
W	ppm	<0.1	0.1	0.2	0.2	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.2	0.1
Hg	ppm	0.02	<0.01	0.04	0.05	0.13	0.07	0.05	0.04	0.04	0.02	0.02	<0.01	0.01	0.01	0.01	<0.01	0.02	0.02	0.04
Sc	ppm	2.6	2.8	4.0	3.1	2.3	2.4	2.5	1.9	2.5	2.4	3.5	1.5	4.8	5.2	5.1	5.1	2.5	3.6	2.9
Tl	ppm	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.3	0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
S	%	0.82	0.24	0.40	0.39	0.82	1.20	2.94	0.71	1.65	1.55	1.01	0.77	0.28	0.36	0.58	0.42	0.94	0.65	1.78
Ga	ppm	4	4	5	5	3	2	2	2	2	2	3	2	8	8	7	6	2	3	2
Se	ppm	3.2	1.4	2.8	4.4	9.8	18.4	21.6	8.2	13.0	7.7	3.5	3.5	1.4	2.0	3.7	2.2	4.6	3.0	12.7

	Sample	607229	607231	607232	607234
	Drill Hole	RL-2	RL-3	RL-3	RL-4
From	(m)	112.0	54.4	78.2	57.5
To	(m)	113.0	55.7	78.7	58.5
Int.	(m)	1.0	1.3	0.5	1.0
Mo	ppm	1.1	0.7	6.7	8.1
Cu	ppm	111.1	29.1	101.7	320.6
Pb	ppm	1026.0	8.2	36.9	327.8
Zn	ppm	7130	96	147	421
Ag	ppm	5.5	0.1	0.4	1.1
Ni	ppm	18.8	12.0	26.6	14.3
Co	ppm	15.2	13.7	15.7	27.0
Mn	ppm	3548	2638	1100	706
Fe	ppm	5.74	4.19	4.07	5.45
As	ppm	256.1	23.4	84.8	26.5
U	ppm	0.2	<0.1	0.6	0.4
Sb	ppm	7.7	0.5	1.0	1.0
Au	ppb	31.5	3.7	577.9	175.5
Th	ppm	0.4	0.3	0.8	0.9
Sr	ppm	115	325	51	25
Cd	ppm	50.9	0.4	1.1	3.8
Bi	ppm	0.2	<0.1	<0.1	0.6
V	ppm	19	98	107	72
Ca	%	3.07	8.52	3.56	0.99
P	%	0.14	0.04	0.14	0.17
La	ppm	2	2	3	4
Cr	ppm	5	32	32	23
Mg	%	1.12	1.66	1.46	1.12
Ba	ppm	96	27	36	40
Ti	ppm	0.004	0.024	0.055	0.075
B	ppm	1	1	<1	<1
Al	%	1.61	2.15	1.94	1.59
Na	%	0.004	0.006	0.018	0.032
K	%	0.20	0.10	0.08	0.09
W	ppm	0.2	<0.1	0.3	0.3
Hg	ppm	0.85	<0.01	<0.01	0.04
Sc	ppm	1.6	11.1	3.4	2.6
Tl	ppm	0.1	<0.1	<0.1	0.1
S	%	3.01	0.24	1.03	3.16
Ga	ppm	2	6	5	5
Se	ppm	2.4	0.9	5.1	6.8

APPENDIX C

2007 Lithogeochemical Data for Drilling

Lithogeochemical Data (Acme 4A+4B package) for 2007 drilling

Sample	341562	341563	341564	341565	341566	341568	341592	341593	341595	341596	341802	341804	341805	341806	341807	341808	341818	341819	341820
Drill Hole	CR07-75	CR07-75	CR07-75	CR07-75	CR07-75	CR07-76	CR07-76	CR07-76	CBL07-17	CBL07-17	CBL07-17	CBL07-17	CBL07-18	CBL07-18	CBL07-18	CBL07-18	CBL07-18	CBL07-18	CBL07-18
From (m)	58.1	110.7	190.5	234.6	281.9	236.6	277.9	321.2	5.0	16.9	73.1	101.1	52.4	80.0	113.3	152.1	185.2	225.4	244.6
To (m)	58.3	110.9	190.7	234.8	282.2	236.8	278.2	321.5	5.3	17.2	73.3	101.4	52.7	80.3	113.6	152.4	185.5	225.7	244.9
Int. (m)	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
(%)																			
SiO2	43.86	48.51	45.24	44.52	45.93	45.46	47.46	50.85	46.74	44.66	47.15	47.66	50.49	46.10	44.67	45.34	48.00	46.34	47.59
Al2O3	14.88	15.73	14.14	15.42	12.85	17.03	16.16	15.76	19.50	15.73	16.92	15.99	16.23	15.21	14.60	14.00	14.60	14.67	14.54
Fe2O3	10.11	10.12	11.32	9.76	10.11	10.04	9.34	6.59	10.91	19.11	14.30	9.22	10.36	12.62	14.67	14.84	13.26	13.87	13.69
MgO	6.27	6.71	11.89	8.31	15.18	9.99	8.37	5.91	4.42	3.68	3.53	8.42	3.14	6.89	3.64	4.57	5.63	5.34	5.72
CaO	13.71	9.03	8.38	11.05	6.66	10.17	10.99	11.08	6.56	4.50	4.86	7.51	5.76	4.55	9.32	7.40	8.15	10.36	8.78
Na2O	3.13	4.33	1.77	2.84	1.10	2.12	2.30	2.43	2.23	4.32	5.23	1.08	4.10	0.86	3.54	4.94	3.45	3.44	3.96
K2O	0.18	0.32	0.17	0.12	<0.04	0.09	0.16	0.37	4.16	1.15	1.58	4.90	3.45	6.37	1.54	0.57	1.49	0.45	0.39
TiO2	1.19	1.06	1.29	1.38	0.95	1.07	1.06	1.03	1.29	3.32	2.84	0.98	2.45	2.45	2.38	3.05	2.05	2.08	2.17
P2O5	0.10	0.10	0.09	0.11	0.07	0.08	0.07	0.08	0.10	0.43	0.53	0.12	0.39	0.39	0.40	0.44	0.21	0.18	0.20
MnO	0.13	0.12	0.15	0.13	0.15	0.14	0.15	0.12	0.14	0.15	0.14	0.14	0.13	0.23	0.13	0.19	0.20	0.22	0.21
Cr2O3	0.075	0.068	0.129	0.080	0.161	0.048	0.084	0.043	0.027	0.005	0.006	0.042	0.004	0.004	0.008	0.003	0.011	0.012	0.009
LOI	6.2	3.7	5.2	6.1	6.6	3.6	3.8	5.7	4.0	2.9	2.9	3.7	3.3	3.7	4.9	4.5	2.9	3.0	2.7
TOT/C	1.23	0.41	0.14	0.79	0.08	0.01	0.14	0.77	0.11	0.03	0.07	0.17	0.31	0.04	0.79	0.61	0.21	0.33	0.19
TOT/S	0.19	0.05	0.33	0.07	0.17	0.95	0.63	0.15	0.01	0.01	0.01	0.03	<0.01	0.02	0.01	0.08	0.08	0.07	0.24
SUM	99.87	99.83	99.85	99.86	99.87	99.86	99.99	99.98	100.09	99.96	100.00	99.78	99.81	99.38	99.81	99.85	99.96	99.98	99.97
(ppm)																			
Ni	284	244	575	258	626	171	275	149	16	8	19	67	9	17	11	33	31	39	31
Sc	37	38	39	42	36	39	39	37	37	48	42	38	38	38	38	44	45	45	45
Ba	38.9	50.4	93.3	63.8	23.7	76.3	108.6	262.1	412.3	163.2	167.5	797.0	471.6	4195.5	418.2	149.3	182.5	113.9	151.5
Be	1	1	<1	2	1	1	<1	<1	<1	1	1	1	1	1	1	1	1	1	1
Co	55.4	53.5	81.5	48.4	74.3	51.4	56.2	43.9	20.0	35.9	28.2	36.5	29.1	52.6	25.7	37.3	48.8	48.1	49.1
Cs	1.5	1.3	3.2	1.9	3.3	2.4	1.4	1.1	7.6	1.0	1.2	2.3	0.5	1.6	0.5	0.7	0.8	0.6	0.4
Ga	13.0	13.0	14.5	13.6	11.1	13.5	14.1	13.0	20.1	21.6	20.8	14.8	16.0	19.1	17.7	21.5	15.0	20.3	18.9
Hf	1.7	1.6	2.2	2.3	1.6	1.6	1.6	1.7	1.9	5.2	4.7	1.8	4.0	4.1	4.1	4.8	3.1	3.2	3.3
Nb	0.8	1.0	0.6	0.9	0.6	1.0	0.9	0.9	2.2	10.5	11.6	2.9	10.9	10.6	10.8	9.4	3.9	3.7	5.4
Rb	5.8	9.1	5.3	3.0	1.6	2.4	3.6	10.2	125.6	32.4	54.6	144.5	68.1	119.6	37.8	12.1	33.2	13.2	8.3
Sr	204.8	372.2	153.3	228.4	95.0	173.6	197.1	257.1	237.0	188.2	172.6	185.2	98.0	118.4	253.1	109.3	342.9	242.6	189.8
Ta	<0.1	0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.1	0.6	0.7	0.2	0.6	0.6	0.5	0.6	0.2	0.2	0.3
Th	0.1	0.1	0.1	0.1	<0.1	0.1	0.3	0.2	0.5	3.3	3.8	0.7	3.5	2.9	3.1	2.9	0.7	0.5	0.5
U	0.1	0.3	<0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.5	0.9	0.3	1.7	1.2	0.6	2.2	0.6	0.4	0.7
V	223	217	226	253	194	226	255	256	235	572	512	256	378	427	394	529	386	388	404
W	0.2	0.2	0.1	<0.1	0.1	<0.1	0.2	0.2	0.3	0.9	0.3	0.3	0.2	0.5	0.4	34.8	0.4	0.4	0.4
Zr	74.0	63.7	78.6	83.6	58.2	60.2	64.3	62.4	71.9	187.5	156.1	58.0	144.8	144.2	141.5	164.3	104.1	103.9	111.2
Y	33.2	29.3	34.2	36.6	27.5	29.0	28.9	28.2	28.4	73.0	67.4	25.9	45.3	46.7	53.2	69.5	46.6	46.1	49.4
La	2.3	2.5	2.0	2.4	1.7	1.9	1.8	1.9	4.0	17.1	18.6	4.5	15.9	17.2	17.2	15.7	5.1	4.4	4.9
Ce	7.7	7.2	7.1	8.3	5.2	6.3	6.5	6.4	9.5	39.1	43.4	9.7	33.9	36.7	35.2	34.8	12.8	12.1	12.8
Pr	1.4	1.2	1.4	1.5	1.0	1.2	1.2	1.2	1.5	5.2	5.6	1.4	4.5	4.6	4.6	4.8	2.1	2.1	2.2
Nd	7.5	6.8	7.7	8.0	5.6	6.6	6.7	6.2	8.1	23.5	24.0	7.3	21.5	21.4	21.2	24.4	11.6	12.2	12.9
Sm	2.62	2.39	2.80	3.09	2.08	2.35	2.32	2.36	2.75	6.95	6.43	2.61	5.73	5.67	5.94	6.93	4.30	4.38	4.62
Eu	1.01	0.85	1.07	1.08	0.77	0.94	0.93	1.03	1.00	2.28	1.91	0.87	1.71	1.62	1.78	2.22	1.44	1.39	1.41
Gd	3.78	3.36	4.10	4.35	3.15	3.34	3.30	3.22	3.54	8.87	7.89	3.31	6.63	6.47	6.94	8.87	5.73	5.67	5.83
Tb	0.82	0.73	0.86	0.93	0.67	0.71	0.73	0.73	0.79	1.89	1.65	0.67	1.30	1.28	1.34	1.81	1.19	1.17	1.23
Dy	4.67	4.38	4.89	5.32	3.65	4.15	4.08	4.06	4.38	10.16	9.30	3.96	7.26	7.45	7.88	10.42	7.10	7.23	7.33
Ho	0.98	0.88	1.04	1.12	0.80	0.89	0.87	0.85	0.92	2.23	2.01	0.85	1.61	1.62	1.70	2.26	1.51	1.52	1.60
Er	2.97	2.75	3.18	3.44	2.49	2.69	2.63	2.69	2.80	6.57	6.06	2.64	4.70	4.89	4.97	6.70	4.64	4.67	4.86
Tm	0.48	0.39	0.48	0.50	0.36	0.39	0.42	0.37	0.43	0.96	0.87	0.41	0.75	0.74	0.77	1.08	0.74	0.74	0.79
Yb	3.07	2.81	3.41	3.58	2.58	2.62	2.66	2.55	2.66	6.28	5.82	2.36	4.26	4.52	4.68	5.99	4.28	4.28	4.37
Lu	0.46	0.41	0.50	0.54	0.36	0.40	0.41	0.38	0.41	0.94	0.90	0.36	0.63	0.66	0.69	0.88	0.64	0.66	0.66
Mo	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.1	0.5	0.5	0.1	0.5	0.2	0.7	0.4	0.3	1.5	0.6
Cu	75	82.3	75.3	80	61.8	85.8	79.2	72.2	29.3	20.9	36.3	63.2	46.8	27.9	7.3	28.1	65.7	64	67.4
Pb	0.8	0.5	0.4	0.4	0.5	1	0.9	0.8	0.7	1.6	1.5	0.6	1	0.9	0.9	1.2	0.8	0.8	1.4
Zn	50	49	56	53	44	50	43	39	89	166	124	55	120	146	127	167	103	91	101
Ni	280.8	241.6	625.2	269.7	697.6	184.5	276.5	138.8	19.9	24.8	15	60.5	16.6	20.3	18	15.9	30.7	31.1	30.8
As	0.7	1.2	<0.5	1.3	0.7	<0.5	<0.5	0.5	0.7	0.6	0.9	0.6	0.8	<0.5	0.6	<0.5	<0.5	5.4	8.3
Ag	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Au	0.6	0.5	<0.5	0.9	<0.5	0.6	0.5	1.3	0.9	0.6	<0.5	3.1	1.6	1.9	<0.5	0.8	<0.5	0.5	<0.5
Se	0.7	0.6	0.6	<0.5	0.5	1.8	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1	0.5	<0.5	1.1

Sample	341821	341822	341823	341824	341825	341826	341831	341832	341833	341834	341835	341836	341837	341838	341839	341840	341841	341842
Drill Hole	CBL07-18	CBL07-19	CBL07-19	CBL07-19	CBL07-19	CBL07-19	CBL07-19	CBL07-19	CBL07-20	CBL07-20	CBL07-20	CBL07-20	CBL07-20	CBL07-20	CBL07-21	CBL07-21	CBL07-21	CBL07-21
From (m)	277.2	15.0	39.5	67.8	93.0	125.3	146.3	165.2	28.7	52.8	81.5	101.0	120.4	149.3	45.4	65.7	90.5	124.2
To (m)	277.5	15.3	39.7	68.1	93.2	125.6	146.6	165.5	29.0	53.1	81.7	101.3	120.7	149.6	45.7	66.0	90.8	124.5
Int. (m)	0.3	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
(%)																		
SiO2	46.97	49.65	48.91	48.03	49.89	47.29	46.69	45.55	43.39	46.64	46.23	45.55	44.56	44.71	48.80	46.53	49.35	45.65
Al2O3	14.16	13.54	14.72	15.61	14.05	14.85	15.47	17.13	15.22	15.26	15.45	15.29	15.34	14.79	15.37	15.04	15.63	15.86
Fe2O3	13.32	10.44	11.31	11.72	10.65	12.28	12.60	13.32	13.87	12.26	11.39	11.90	12.73	8.82	11.67	11.61	13.00	12.36
MgO	5.26	6.91	6.55	6.81	5.99	7.07	5.94	5.20	9.61	7.65	7.02	7.02	6.74	4.32	5.87	5.35	5.28	7.58
CaO	9.00	9.49	10.92	11.00	11.11	10.20	8.64	7.68	8.27	10.76	11.66	11.01	10.59	14.38	8.76	9.66	5.72	8.75
Na2O	4.33	3.35	2.47	2.11	3.04	2.76	3.72	3.26	1.48	2.08	2.30	2.13	2.55	3.45	3.56	3.48	5.04	2.73
K2O	0.36	0.38	0.13	0.27	0.40	0.45	1.00	1.92	1.45	0.35	0.35	1.06	0.96	0.91	0.93	1.21	0.50	1.07
TiO2	2.28	1.62	1.71	1.76	1.61	1.78	1.82	2.17	1.72	1.74	1.79	1.71	1.77	1.31	1.85	1.72	1.91	1.95
P2O5	0.27	0.22	0.24	0.25	0.23	0.24	0.25	0.25	0.25	0.24	0.23	0.23	0.25	0.31	0.25	0.24	0.29	0.26
MnO	0.20	0.16	0.16	0.16	0.16	0.18	0.15	0.14	0.19	0.18	0.18	0.19	0.18	0.16	0.16	0.14	0.12	0.18
Cr2O3	0.010	0.047	0.050	0.049	0.046	0.052	0.052	0.060	0.056	0.051	0.052	0.053	0.060	0.016	0.044	0.050	0.045	0.043
LOI	3.8	4.0	2.8	2.2	2.8	2.8	3.6	3.1	4.4	2.6	3.3	3.8	4.2	6.8	2.7	4.9	3.1	3.5
TOT/C	0.43	0.46	0.10	0.07	0.40	0.17	0.29	0.11	0.11	0.08	0.36	0.36	0.49	1.23	0.15	0.68	0.11	0.13
TOT/S	0.03	0.03	0.41	0.32	0.14	0.10	0.05	0.01	0.02	0.15	0.08	0.04	0.06	0.09	0.04	0.10	0.26	0.02
SUM	99.97	99.83	99.99	99.99	99.99	99.97	99.96	99.80	99.94	99.83	99.98	99.97	99.96	99.98	99.99	99.95	100.00	99.95
(ppm)																		
Ni	39	149	148	131	125	148	131	103	175	139	146	145	145	44	121	118	100	121
Sc	45	36	36	38	35	37	38	44	37	38	38	37	38	32	40	38	41	40
Ba	120.7	119.7	99.0	154.6	130.6	201.2	299.0	338.6	460.1	136.1	171.8	286.9	322.7	206.9	227.8	430.5	123.9	365.0
Be	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Co	49.4	42.6	48.6	49.0	43.9	51.0	44.5	38.0	55.4	49.1	48.5	47.5	45.5	40.2	49.1	44.1	42.6	51.3
Cs	0.7	0.7	0.6	1.1	0.6	0.7	1.2	2.3	1.4	0.9	1.1	1.0	1.4	0.7	0.7	1.2	0.8	1.8
Ga	16.0	14.9	18.4	19.0	15.8	16.8	16.4	20.3	18.8	18.5	17.5	18.0	18.1	18.3	18.3	18.1	15.9	18.5
Hf	3.5	2.4	3.0	2.8	2.6	2.9	3.1	3.4	3.0	2.5	2.9	2.7	2.8	2.8	3.3	2.9	3.4	3.2
Nb	4.5	6.6	7.1	7.6	6.9	7.3	7.6	8.5	7.3	7.2	7.4	7.0	7.1	9.0	8.2	7.9	8.3	8.2
Rb	6.0	7.8	2.9	5.9	9.4	11.5	21.9	58.3	22.8	7.6	8.7	25.7	26.9	18.4	23.2	30.7	11.7	24.7
Sr	123.1	187.6	201.6	165.8	205.9	159.4	195.8	235.1	156.5	178.7	182.4	187.0	216.3	263.9	222.1	227.4	132.1	312.4
Ta	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.5	0.4	0.4	0.4	0.4
Th	0.5	0.7	0.5	0.8	0.7	0.8	0.9	0.9	0.6	0.6	0.8	0.8	0.9	2.1	1.0	0.6	0.8	1.0
U	5.5	0.3	0.2	0.3	0.3	0.3	0.4	0.3	0.4	0.2	0.2	0.3	0.3	4.8	0.2	0.3	0.4	0.3
V	399	262	285	298	283	296	308	294	294	287	311	288	302	302	359	343	328	367
W	0.2	0.3	0.2	0.5	0.1	0.5	0.3	0.6	0.2	0.7	0.1	0.5	0.1	0.2	0.3	0.1	0.1	<0.1
Zr	119.3	91.8	100.9	103.9	95.2	101.5	106.9	117.0	100.0	100.1	105.0	99.3	103.8	102.1	108.2	107.9	112.9	114.9
Y	53.8	34.4	38.3	38.7	36.0	38.0	40.2	43.8	39.5	37.8	39.9	37.7	40.6	34.2	42.1	39.7	44.6	43.9
La	5.4	6.7	7.4	7.6	7.8	7.6	7.7	9.7	8.5	7.1	7.3	7.6	8.2	13.2	7.3	7.3	9.1	8.4
Ce	14.1	15.5	17.5	18.0	16.6	17.5	18.3	21.4	19.4	17.5	17.6	17.6	18.4	28.5	18.5	18.9	20.1	21.0
Pr	2.3	2.3	2.6	2.7	2.5	2.6	2.7	3.2	2.8	2.7	2.6	2.7	2.8	3.4	2.7	2.6	2.9	2.9
Nd	13.9	11.8	14.0	13.8	13.2	13.1	14.0	16.0	15.1	13.4	14.1	13.4	13.9	14.8	13.3	12.9	14.2	14.4
Sm	4.85	3.66	4.16	4.14	3.86	4.04	4.28	4.74	4.07	4.01	4.03	3.92	4.20	3.59	3.86	3.83	4.17	4.14
Eu	1.58	1.00	1.30	1.34	1.21	1.24	1.34	1.64	1.52	1.29	1.30	1.48	1.38	1.28	1.31	1.36	1.28	1.41
Gd	6.33	4.56	4.88	5.07	4.65	4.91	5.18	5.90	4.98	4.96	5.01	4.73	5.11	4.54	5.49	5.00	5.71	5.62
Tb	1.31	0.91	1.01	1.03	0.93	1.00	1.08	1.18	1.03	1.00	1.07	1.00	1.04	0.87	1.03	1.00	1.14	1.10
Dy	7.77	5.31	5.78	6.04	5.46	5.83	6.37	6.73	5.89	5.76	5.97	5.85	6.12	5.19	6.49	5.92	6.57	6.87
Ho	1.68	1.10	1.22	1.26	1.16	1.20	1.29	1.39	1.21	1.16	1.24	1.18	1.22	1.08	1.35	1.27	1.42	1.42
Er	5.19	3.45	3.75	3.85	3.49	3.83	3.97	4.32	3.81	3.71	3.93	3.75	3.89	3.04	3.84	3.51	4.01	4.00
Tm	0.81	0.53	0.59	0.59	0.53	0.61	0.60	0.64	0.60	0.58	0.61	0.58	0.62	0.48	0.59	0.55	0.63	0.63
Yb	4.71	3.07	3.28	3.44	3.23	3.42	3.57	3.79	3.43	3.33	3.63	3.38	3.50	3.04	3.73	3.61	3.99	3.90
Lu	0.72	0.46	0.52	0.52	0.47	0.50	0.53	0.58	0.50	0.48	0.54	0.50	0.52	0.51	0.58	0.58	0.61	0.64
Mo	0.8	0.3	0.6	0.2	0.5	0.2	0.3	0.2	0.3	0.3	1.2	0.2	0.3	0.5	0.2	0.2	0.6	0.6
Cu	52	48.7	60.5	65.5	51.2	60	54.5	42.4	64.5	61.4	58.6	58.8	47.1	43.7	64.4	69.9	57.4	63.3
Pb	0.6	0.6	1.2	1	0.4	0.6	0.5	0.6	0.6	0.5	0.7	0.5	0.4	3	0.6	0.5	0.6	0.4
Zn	99	62	68	69	57	79	102	115	92	71	64	64	73	65	86	91	102	80
Ni	33.9	121.9	147.3	137.3	124.6	142.8	132.5	113.2	186.2	146	136.1	150.6	143.6	43.8	120	116.1	117.9	116
As	1.5	4.7	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	16.4	<0.5	<0.5	<0.5	<0.5	3.1	<0.5	1	0.8	<0.5
Ag	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Au	<0.5	<0.5	<0.5	0.6	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	1	<0.5	0.6	1.6	1.5	2.4	59.9	6.1
Se	0.5	<0.5	0.9	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5

Sample	341843	341844	341845	341846	341847	341848	341849	341850	341851	341854	341855	341856	341869	341870	341871	341872	341873	341874
Drill Hole	CBL07-21	CBL07-21	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-22	CBL07-23	CBL07-23	CBL07-23	CBL07-23	CBL07-23	CBL07-24	CBL07-24	CBL07-24	CBL07-24
From (m)	152.5	171.3	74.4	96.2	123.3	161.3	185.6	209.2	218.1	28.1	43.9	74.4	114.8	167.3	30.8	84.6	129.4	151.2
To (m)	152.8	171.6	74.7	96.5	123.6	161.6	185.9	209.5	218.5	28.3	44.2	74.7	115.1	167.6	31.1	84.8	129.7	151.5
Int. (m)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3
(%)																		
SiO2	59.01	46.81	45.68	46.91	47.12	48.68	47.28	50.37	47.39	44.22	46.66	43.07	48.89	51.10	49.48	48.40	47.67	47.53
Al2O3	16.24	16.15	13.66	17.31	16.64	14.12	13.98	14.23	12.87	15.52	15.25	14.95	15.21	13.48	16.75	16.65	17.29	15.63
Fe2O3	6.41	12.63	15.27	15.07	9.54	13.41	11.84	12.84	13.18	9.75	13.87	17.42	13.00	10.99	9.67	10.84	12.89	11.21
MgO	2.88	4.92	4.12	2.67	7.78	4.21	4.80	5.21	4.34	5.07	5.44	4.35	2.99	6.72	6.18	5.26	5.84	4.10
CaO	5.33	9.56	7.33	4.04	8.15	8.52	10.61	7.11	10.61	9.35	5.20	5.52	6.05	6.48	6.48	8.07	3.44	7.48
Na2O	3.83	4.01	3.07	4.95	1.60	4.92	4.39	4.94	4.54	2.22	3.10	4.35	2.21	4.51	4.77	4.16	4.80	4.46
K2O	1.96	0.56	0.50	1.95	4.06	0.80	0.34	0.35	0.08	4.13	2.32	1.77	4.95	0.48	0.98	1.05	1.27	2.47
TiO2	0.91	1.91	2.76	2.57	1.04	2.20	1.90	2.20	2.31	1.30	1.77	3.23	2.37	2.23	1.49	1.36	1.90	1.72
P2O5	0.33	0.30	0.38	0.64	0.14	0.28	0.22	0.26	0.26	0.18	0.28	0.43	0.43	0.27	0.20	0.17	0.53	0.39
MnO	0.11	0.15	0.19	0.08	0.14	0.18	0.19	0.20	0.20	0.13	0.13	0.18	0.12	0.12	0.13	0.14	0.10	0.13
Cr2O3	0.004	0.045	0.004	0.004	0.043	0.009	0.010	0.010	0.008	0.043	0.044	0.006	0.005	0.007	0.037	0.043	0.008	0.007
LOI	2.7	2.8	7.0	3.7	3.6	2.6	4.4	2.1	4.2	7.6	5.7	4.5	3.5	3.4	3.8	3.7	4.2	4.8
TOT/C	0.05	0.26	1.03	0.23	0.17	0.33	0.75	0.08	0.69	1.33	0.58	0.51	0.37	0.24	0.16	0.17	0.06	0.82
TOT/S	0.21	0.03	0.09	0.04	0.02	0.03	0.18	0.13	0.05	0.07	0.01	0.01	0.03	0.06	0.01	0.01	0.03	0.01
SUM	99.72	99.86	99.97	99.90	99.86	99.94	99.97	99.83	100.00	99.53	99.78	99.79	99.74	99.80	99.99	99.86	99.95	99.93
(ppm)																		
Ni	10	68	17	24	73	36	42	51	41	138	101	25	21	69	127	71	29	23
Sc	14	42	41	32	40	46	42	48	49	37	39	50	38	42	42	40	36	34
Ba	1101.2	217.8	303.7	560.4	1466.4	406.0	266.5	282.1	51.3	4636.7	883.8	485.8	1168.4	576.9	142.4	173.2	357.6	463.6
Be	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Co	14.7	35.5	31.7	25.9	42.3	40.5	54.5	63.1	60.8	52.7	29.6	32.5	27.2	59.3	75.9	40.6	27.0	31.9
Cs	0.2	0.7	1.5	4.1	1.6	0.3	0.6	0.9	0.4	2.8	2.9	2.6	0.6	0.5	1.1	0.7	1.3	0.8
Ga	20.6	20.2	24.8	28.9	16.4	19.1	16.5	16.1	18.6	16.8	19.0	25.2	19.2	17.5	15.4	14.5	18.4	16.0
Hf	3.5	3.4	4.6	7.0	2.0	3.5	2.9	3.4	3.9	2.2	3.0	5.8	4.2	3.4	2.8	2.6	4.1	3.7
Nb	6.8	8.0	8.9	18.7	3.1	4.4	3.6	3.9	4.4	5.1	6.5	10.8	10.2	6.0	4.6	4.4	19.5	12.2
Rb	32.8	11.1	13.2	89.3	128.9	15.9	8.3	8.8	2.1	101.0	50.8	71.6	106.2	11.2	23.4	20.7	26.5	52.4
Sr	954.4	182.8	81.9	196.5	256.7	213.7	186.6	140.0	56.2	219.8	225.8	184.5	152.8	154.2	218.3	119.2	267.0	235.6
Ta	0.3	0.3	0.5	1.0	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.6	0.5	0.3	0.3	0.2	1.8	0.7
Th	6.6	0.9	2.4	5.7	0.7	0.6	0.5	0.7	0.6	0.7	0.8	2.4	2.9	1.0	0.8	0.7	4.9	4.3
U	3.1	0.3	0.5	1.0	0.5	1.1	3.7	1.9	1.2	0.3	1.1	0.6	0.8	1.1	0.9	0.3	1.1	0.9
V	163	361	507	311	312	511	409	457	438	266	315	557	472	464	301	292	279	270
W	0.1	21.6	0.9	0.7	0.1	0.6	0.2	0.2	0.4	0.2	0.1	0.2	0.2	0.3	0.1	0.1	0.4	0.2
Zr	125.7	109.0	160.2	266.5	68.3	122.6	99.6	116.6	127.6	86.2	103.3	194.5	142.3	114.8	97.5	83.7	154.0	134.9
Y	21.3	44.6	53.9	87.0	29.1	53.1	46.6	53.9	54.6	34.8	37.8	68.9	50.8	46.4	36.0	35.0	47.1	41.9
La	16.0	8.6	11.2	28.6	4.7	6.2	4.5	5.3	5.0	4.5	9.2	14.6	17.7	8.6	5.3	4.0	17.9	16.7
Ce	36.9	19.7	26.6	60.1	11.0	16.0	12.8	14.8	14.8	11.9	18.4	35.0	38.2	21.5	13.5	10.7	37.1	33.9
Pr	4.7	2.8	3.6	7.8	1.5	2.6	2.0	2.4	2.4	1.8	2.9	4.7	4.6	2.9	2.1	1.7	5.1	4.4
Nd	21.0	14.6	18.5	35.2	8.3	14.1	11.5	13.4	13.5	10.3	14.3	24.7	20.8	14.7	10.9	9.0	22.7	19.7
Sm	4.21	3.94	5.02	8.78	2.54	4.41	3.57	4.24	4.47	3.20	4.05	6.69	5.19	4.41	3.36	3.02	5.97	4.92
Eu	1.28	1.47	1.76	2.67	0.95	1.65	1.41	1.53	1.60	0.82	1.43	2.24	1.78	1.56	1.12	0.98	1.19	1.21
Gd	4.15	5.46	7.00	10.99	3.64	6.51	5.84	6.67	6.85	4.44	5.26	9.27	6.93	6.13	4.67	4.28	6.64	5.61
Tb	0.67	1.12	1.36	2.14	0.72	1.30	1.15	1.30	1.39	0.89	1.05	1.78	1.29	1.19	0.95	0.88	1.27	1.08
Dy	3.52	6.77	8.16	12.67	4.44	7.68	6.94	7.96	8.65	5.40	6.27	10.53	7.91	7.42	5.53	5.45	7.02	6.00
Ho	0.66	1.39	1.79	2.64	0.96	1.62	1.48	1.72	1.79	1.12	1.28	2.25	1.64	1.55	1.20	1.14	1.34	1.16
Er	1.74	4.02	4.94	7.68	2.71	4.85	4.21	4.87	5.35	3.25	3.64	6.60	4.65	4.41	3.43	3.32	4.32	3.91
Tm	0.26	0.56	0.74	1.13	0.39	0.74	0.63	0.76	0.79	0.48	0.54	0.97	0.65	0.66	0.54	0.52	0.69	0.64
Yb	1.67	3.80	4.80	7.44	2.65	4.62	4.18	4.81	5.10	2.96	3.49	6.29	4.52	4.22	3.43	3.20	4.02	3.72
Lu	0.28	0.63	0.77	1.21	0.43	0.76	0.67	0.80	0.80	0.46	0.55	1.00	0.76	0.69	0.55	0.53	0.61	0.56
Mo	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.1	0.3	0.5	0.3	0.2	0.2	0.3	0.6	0.5
Cu	11.3	37.6	35.3	34	57.5	63.5	52.1	66.9	91.1	65.2	52.1	26.9	4	36.3	69.6	40.2	43	47.3
Pb	1.7	0.6	1.3	2.8	0.3	0.5	0.6	0.7	0.5	1.8	1.4	1.3	1	0.6	0.3	0.3	0.9	1.5
Zn	72	102	139	233	54	104	83	113	104	86	123	189	105	111	69	90	147	108
Ni	11.3	76.4	17.2	25.9	59.8	30.6	35	49.7	41.6	133	84	25.6	12.1	71.6	113	81.2	23.4	21.7
As	1.6	1.9	3.8	<0.5	<0.5	<0.5	<0.5	2.4	1.1	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	0.6	1.4	0.9
Ag	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Au	3.4	2.6	2.3	3.3	0.9	1.2	1.1	1.5	1	1.9	1.1	1.4	1.9	0.8	0.7	0.8	2.3	0.5
Se	<0.5	<0.5	<0.5	0.5	<0.5	0.5	1.1	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5

Sample	341875	341883	341884	516016	516017	516024	516025	516026	516027	516028	516029	516030	516044	516045	516046	516048	516049	516151	516152
Drill Hole	CBL07-24	CR07-77	CR07-77	CR07-77	CR07-77	CR07-77	CR06-64X	CR07-77	CR07-77	CR07-77	CR06-64X	CR07-78	CR07-78	CR07-78	CR07-78	CR07-79	CR07-79	CR07-78	CR07-79
From (m)	171.3	43.9	100.0	146.3	194.7	394.3	378.2	500.8	573.5	575.7	530.8	72.5	139.3	180.7	202.3	33.5	72.7	244.7	138.9
To (m)	171.6	44.2	100.3	146.6	195.0	394.6	378.5	501.1	573.8	576.0	531.1	72.5	139.6	181.0	202.6	33.9	73.1	245.0	139.3
Int. (m)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.3	0.3	0.3	0.4	0.4	0.3	0.4
(%)																			
SiO2	45.36	48.57	48.33	46.10	47.09	47.89	52.49	45.87	45.36	47.06	43.91	45.46	48.25	46.40	47.97	50.79	43.36	46.10	73.02
Al2O3	14.95	15.28	14.69	14.70	14.73	14.71	15.32	14.23	14.35	15.82	13.12	14.24	12.92	14.46	14.69	15.72	13.52	14.00	12.59
Fe2O3	9.70	10.81	10.38	10.61	11.66	11.68	7.92	10.06	11.32	11.46	11.58	13.07	11.49	11.85	12.54	7.57	12.18	11.66	3.40
MgO	5.96	8.22	7.73	7.92	7.52	7.44	3.13	5.78	8.81	8.98	5.87	8.52	6.93	5.77	7.44	7.06	10.99	7.01	1.66
CaO	13.19	9.70	10.39	12.24	11.36	8.30	5.34	11.85	6.65	6.30	9.47	7.85	11.67	10.11	6.78	11.32	9.87	10.05	1.29
Na2O	2.66	2.71	3.34	2.07	2.57	3.96	3.31	4.34	3.86	3.03	0.49	3.57	3.52	4.12	3.48	2.13	0.75	3.42	5.88
K2O	0.79	0.22	0.17	0.22	0.18	1.04	4.86	0.91	0.36	1.78	2.06	0.56	0.20	0.53	2.00	0.09	1.57	1.18	0.07
TiO2	1.21	1.20	1.20	1.23	1.84	1.52	0.53	1.36	1.50	1.58	1.88	2.05	1.39	1.76	1.73	0.67	1.41	1.31	0.32
P2O5	0.15	0.14	0.15	0.15	0.27	0.16	0.41	0.15	0.15	0.13	0.19	0.20	0.13	0.24	0.20	0.08	0.14	0.19	0.13
MnO	0.16	0.15	0.15	0.17	0.19	0.18	0.16	0.17	0.17	0.21	0.20	0.19	0.20	0.16	0.17	0.12	0.19	0.19	0.06
Cr2O3	0.039	0.055	0.045	0.048	0.039	0.042	0.002	0.037	0.037	0.037	0.024	0.028	0.021	0.028	0.041	0.045	0.053	0.043	0.004
LOI	5.8	2.9	3.4	4.5	2.5	3.0	6.2	5.2	7.4	3.5	11.1	4.1	3.3	4.4	2.9	4.4	5.9	4.8	1.6
TOT/C	1.00	0.12	0.34	0.52	0.19	0.37	1.02	1.30	1.10	0.05	2.12	0.27	0.42	0.63	0.04	0.16	0.28	0.68	0.15
TOT/S	<0.01	0.05	0.03	0.03	0.23	1.08	3.10	0.97	0.53	0.13	0.16	0.15	0.49	0.35	0.21	0.04	<0.01	0.17	0.01
SUM	99.98	99.99	100.00	99.99	99.98	99.95	99.68	99.99	99.99	99.90	99.91	99.85	100.03	99.84	99.95	100.01	99.96	99.97	100.02
(ppm)																			
Ni	100	221	203	212	149	172	14	152	91	76	76	78	53	52	58	115	168	109	6
Sc	36	39	36	37	39	42	22	39	40	42	38	42	43	40	43	28	34	37	13
Ba	119.0	126.4	116.6	165.2	270.3	256.8	2599.7	118.8	98.4	759.4	690.3	135.9	47.9	270.6	564.8	41.9	489.7	376.0	32.0
Be	<1	1	1	<1	1	1	<1	<1	<1	1	1	1	1	<1	<1	<1	1	1	1
Co	38.2	47.3	44.3	54.8	47.4	58.6	19.2	51.6	45.5	39.2	41.7	46.7	45.6	41.9	47.5	35.4	54.0	49.4	3.0
Cs	0.6	0.4	0.2	0.3	0.3	0.5	1.6	0.4	0.8	0.7	1.1	0.8	0.2	0.3	0.6	0.4	1.0	0.4	0.1
Ga	14.9	15.0	13.8	15.6	18.8	15.9	13.6	14.5	17.5	16.2	16.3	17.5	18.5	15.1	14.9	13.4	15.3	16.1	12.5
Hf	2.0	1.8	2.2	2.0	2.9	2.2	1.4	2.3	2.2	1.9	2.8	2.8	2.4	2.5	2.5	2.0	1.9	1.5	3.9
Nb	7.0	3.6	3.6	3.7	6.2	2.4	4.4	1.9	3.2	2.8	3.3	2.8	1.3	3.1	3.0	3.4	1.9	3.1	3.5
Rb	26.1	4.8	3.7	4.0	3.0	21.0	76.5	19.8	8.3	33.6	54.6	9.8	2.7	8.7	37.7	2.0	22.0	20.5	0.6
Sr	192.8	125.9	142.5	176.5	174.6	258.1	429.4	240.7	105.9	185.4	276.9	178.6	59.9	209.6	229.2	76.5	129.0	131.4	62.4
Ta	0.6	0.2	0.2	0.2	0.3	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2
Th	0.7	0.3	0.3	0.6	0.5	0.3	1.5	0.1	0.2	0.3	0.6	0.3	<0.1	0.3	0.4	4.1	0.2	0.5	1.9
U	0.3	0.4	0.3	0.7	0.4	0.1	1.3	0.9	0.2	0.2	0.3	0.1	<0.1	0.3	0.2	2.1	0.3	0.5	1.3
V	271	265	262	269	328	315	207	294	304	275	348	340	314	332	349	169	276	323	68
W	0.1	0.1	<0.1	<0.1	0.1	0.2	1.6	0.1	0.1	0.1	0.3	0.4	0.2	0.1	0.2	0.4	0.1	0.2	0.6
Zr	72.1	67.8	67.7	66.7	97.1	73.2	47.2	67.9	77.7	71.6	105.0	92.4	67.2	78.3	82.5	68.5	71.0	63.3	134.8
Y	29.7	30.2	29.8	32.1	44.8	34.7	16.3	32.2	36.3	31.7	44.0	39.4	33.7	36.3	36.8	24.2	35.0	29.7	35.5
La	4.2	4.0	4.0	4.5	6.9	3.2	7.9	2.8	3.8	3.8	4.8	3.7	1.9	4.8	5.3	6.1	2.6	4.6	8.4
Ce	10.1	9.2	9.6	11.7	18.6	8.2	15.2	7.3	10.1	9.6	11.1	10.0	6.0	11.9	12.8	11.9	6.7	10.7	17.7
Pr	1.6	1.6	1.6	1.8	2.9	1.6	2.1	1.4	1.7	1.7	2.0	1.8	1.2	2.0	2.1	1.6	1.3	1.7	3.0
Nd	8.7	8.4	8.4	9.0	15.1	8.3	9.8	8.2	9.4	9.5	11.8	10.2	7.4	10.2	11.2	7.0	7.2	8.8	14.2
Sm	2.71	2.88	2.79	2.82	4.38	2.91	2.28	2.65	3.12	3.01	3.67	3.82	2.76	3.38	3.47	2.19	2.75	2.63	3.73
Eu	0.92	0.88	0.91	1.03	1.44	1.01	0.57	1.00	1.02	1.04	0.95	1.26	0.95	1.17	1.28	0.65	0.99	1.02	0.85
Gd	3.71	3.67	3.70	3.70	5.48	4.32	2.54	3.91	4.64	4.40	5.42	5.18	4.20	4.71	4.87	3.03	4.31	3.80	4.44
Tb	0.77	0.73	0.75	0.79	1.15	0.91	0.48	0.83	0.93	0.84	1.06	1.02	0.84	0.93	0.96	0.59	0.90	0.75	0.90
Dy	4.39	4.52	4.37	4.73	6.69	4.88	2.65	5.03	5.35	4.75	6.34	6.10	5.03	5.36	5.88	3.74	5.39	4.70	5.18
Ho	0.88	0.88	0.88	0.97	1.41	1.00	0.46	0.95	1.07	0.95	1.25	1.18	0.99	1.08	1.06	0.71	1.02	0.84	0.99
Er	2.87	2.87	2.85	3.14	4.41	3.37	1.48	3.09	3.42	3.01	4.06	3.82	3.27	3.62	3.54	2.36	3.62	2.94	3.68
Tm	0.46	0.48	0.47	0.49	0.69	0.48	0.22	0.50	0.51	0.43	0.62	0.58	0.46	0.52	0.52	0.32	0.50	0.45	0.54
Yb	2.70	2.73	2.73	2.92	4.01	3.45	1.65	3.14	3.57	3.22	4.27	3.85	3.34	3.62	3.63	2.46	3.58	2.89	4.00
Lu	0.40	0.42	0.42	0.44	0.61	0.48	0.24	0.45	0.49	0.43	0.59	0.57	0.46	0.51	0.52	0.36	0.48	0.40	0.55
Mo	0.2	0.3	0.3	0.1	0.5	0.4	2.3	0.3	0.2	0.3	0.4	0.2	0.4	0.5	0.2	2.4	0.1	0.6	0.6
Cu	53.5	68	64.8	68.7	54.5	59.2	89.2	53.6	56	61	52.1	38.3	53.8	35.2	38.3	67.1	58.5	55.2	11.4
Pb	0.5	0.8	0.6	1.7	1.6	1	13.2	1.1	1.1	0.7	6.1	0.6	0.7	1	0.6	2	0.3	0.7	1
Zn	51	49	47	55	73	76	77	68	80	75	95	81	71	88	81	50	70	83	29
Ni	80.1	189.1	159.9	196.1	150.3	155	7.1	112.5	81	75.5	69	52.8	36.7	52.4	52.8	101.1	150	111.1	8.4
As	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	6.1	<0.5	1.9	3	14.4	<0.5	<0.5	2.6	<0.5	0.5	<0.5	<0.5	<0.5
Ag	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.7	<0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Au	1.8	0.8	0.9	<0.5	<0.5	0.7	35.2	2.2	1.6	0.8	3.6	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
Se	<0.5	0.6	<0.5	<0.5	0.7	0.5	0.7	0.8	0.9	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Sample	516153	516154	516155	516156	516167	516168	516169	516172	516173	516174	516175	516180	516181	516182	516184	516185	516186	516198	516199	516200
Drill Hole	CR07-79	CR07-78	CR07-78	CR07-79	CR07-78	CR07-78	CR07-80	CR07-79	CR07-80	CR07-80	CR07-80	CR07-81	CR07-80	CR07-81	CR07-82	CR07-82	CR07-82	CR06-58	CR06-58	CR06-58
From (m)	163.7	306.2	367.9	247.4	396.4	467.0	25.8	600.5	142.9	191.8	238.0	100.8	334.4	189.1	19.8	0.5	291.5	61.3	87.3	98.4
To (m)	164.1	306.5	368.2	247.7	396.7	467.2	26.1	600.8	143.5	192.0	238.2	101.1	334.6	189.4	20.0	0.8	291.7	61.6	87.6	98.7
Int. (m)	0.4	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.7	0.1	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.3
(%)																				
SiO2	45.46	42.18	48.71	45.03	49.72	50.87	45.55	46.78	42.65	45.21	46.68	48.21	42.46	46.71	46.08	49.07	52.93	53.96	55.82	51.82
Al2O3	15.05	14.18	14.05	15.28	14.28	15.06	15.65	14.88	13.10	16.94	13.57	15.12	13.71	14.58	15.56	13.75	17.36	17.17	18.07	18.38
Fe2O3	10.45	10.23	10.96	10.42	10.90	9.40	11.12	10.13	12.47	11.55	15.99	10.47	12.23	10.47	10.14	13.90	5.52	7.29	8.23	7.54
MgO	8.67	6.61	7.53	8.20	7.44	5.09	8.26	9.63	10.58	8.91	6.52	6.97	14.33	7.89	11.32	7.31	2.62	2.75	4.23	3.2
CaO	10.45	10.33	7.75	12.22	5.75	6.29	12.09	8.29	8.06	7.15	4.23	8.76	6.76	8.79	6.87	2.94	5.16	4.3	1.11	4.89
Na2O	2.26	2.99	4.37	2.44	3.22	5.14	1.91	2.69	0.97	2.38	2.12	4.41	1.31	4.20	0.66	3.40	5.09	2.3	5.11	2.3
K2O	1.37	2.60	1.06	0.46	2.59	1.05	0.13	1.77	0.55	1.82	2.07	0.43	1.12	0.27	0.97	0.23	4.75	4.3	2.02	3.96
TiO2	1.09	1.21	1.15	1.47	1.22	1.45	1.22	1.11	1.18	1.40	2.23	1.25	1.33	1.28	1.19	1.77	0.39	0.49	0.53	0.45
P2O5	0.10	0.27	0.21	0.14	0.35	0.53	0.17	0.12	0.20	0.17	0.47	0.13	0.20	0.12	0.11	0.36	0.35	0.289	0.29	0.272
MnO	0.18	0.23	0.21	0.16	0.22	0.20	0.17	0.19	0.19	0.19	0.18	0.16	0.20	0.17	0.11	0.15	0.14	0.08	0.1	0.18
Cr2O3	0.046	0.033	0.028	0.051	0.009	0.009	0.053	0.062	0.045	0.045	<0.002	0.022	0.042	0.023	0.089	0.006	0.005	<0.002	<0.002	<0.002
LOI	4.8	9.0	3.9	4.1	3.9	4.8	3.4	4.1	9.8	4.0	5.5	3.8	5.9	5.2	6.7	6.8	5.1	7	4.2	6.9
TOT/C	0.46	1.91	0.53	0.66	0.28	0.63	0.21	0.25	1.29	0.04	0.40	0.40	0.07	0.51	<0.02	0.75	0.99	0.86	0.18	1.01
TOT/S	0.04	0.80	0.45	0.49	<0.02	0.16	0.12	0.34	0.17	0.11	1.45	0.34	0.04	0.24	0.19	1.75	<0.02	4.17	1.71	1.37
SUM	99.94	99.88	99.94	100.00	99.61	99.86	99.79	99.75	99.77	99.79	99.54	99.73	99.66	99.76	99.82	99.68	99.41	99.9	99.69	99.87
(ppm)																				
Ni	146	93	65	184	65	<20	217	182	157	108	23	75	247	91	226	<20	20	<20	<20	<20
Sc	40	33	38	37	33	26	39	37	34	40	43	42	33	41	41	36	10	12	13	14
Ba	453.4	1218.4	564.9	130.4	1353.0	637.0	72.0	572.0	176.0	832.0	810.0	277.0	494.0	136.0	89.0	133.0	2315.0	1737	971	1599
Be	<1	<1	1	1	2	1	1	<1	<1	<1	<1	2	<1	<1	<1	1	2	<1	<1	1
Co	50.4	39.7	45.1	53.9	29.5	20.2	50.2	43.3	42.0	44.5	34.3	45.6	61.0	43.8	53.3	35.9	13.3	11.3	10.7	14
Cs	0.6	0.5	0.2	0.7	<0.1	<0.1	0.7	0.4	1.1	1.1	0.5	0.3	1.7	0.2	1.3	0.9	1.3	2.1	1.1	2.2
Ga	15.8	16.6	15.1	16.3	15.8	17.8	14.8	14.7	14.0	17.9	18.0	15.9	14.7	14.4	13.6	21.6	16.2	15	16.2	15.6
Hf	1.8	2.3	2.2	2.2	3.3	6.7	2.0	1.6	1.8	1.9	4.0	2.0	2.0	1.9	2.3	3.7	2.0	1.8	2	1.3
Nb	1.6	5.0	3.8	2.1	6.9	12.4	3.1	2.5	3.6	2.8	8.3	1.5	3.1	1.3	1.8	8.7	18.1	4.7	5.9	3.7
Rb	19.0	43.6	16.7	8.9	45.5	15.1	2.7	33.5	12.4	50.6	32.7	6.0	22.8	4.9	18.2	6.3	78.7	102.3	50.2	103.8
Sr	195.1	85.2	94.4	180.4	72.1	106.6	119.1	166.0	79.9	304.5	45.5	125.3	133.0	101.8	75.9	117.5	1041.0	109.6	150	211.1
Ta	0.2	0.3	0.2	0.1	0.3	0.7	0.1	0.2	0.2	<0.1	0.6	<0.1	0.2	<0.1	0.1	0.4	1.0	0.3	0.4	0.2
Th	0.1	1.3	0.6	0.4	3.5	4.1	0.5	<0.2	0.4	0.6	2.9	<0.2	<0.2	<0.2	<0.2	2.4	4.0	2.1	2.1	1.6
U	0.1	0.7	0.4	0.4	1.3	1.5	0.6	0.1	0.1	<0.1	1.1	0.1	<0.1	0.2	0.1	0.9	3.2	1.3	0.8	0.9
V	263	282	298	301	268	220	255	238	284	282	495	276	240	273	269	439	184	146	149	148
W	0.1	0.8	0.6	0.1	0.7	1.8	0.6	<0.5	<0.5	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	4.7	2.1
Zr	57.4	91.4	79.0	73.6	127.9	221.8	62.7	63.5	53.4	61.8	132.1	50.4	58.7	52.3	71.7	121.6	66.7	58.9	66.1	39.1
Y	29.3	31.8	30.4	34.4	43.3	63.1	29.1	25.1	25.2	29.3	51.0	28.9	26.7	28.6	26.8	38.3	10.9	16.3	11.2	13.2
La	2.1	8.1	6.2	2.5	13.2	23.1	4.5	3.4	5.8	4.2	13.8	2.7	5.0	2.8	2.4	13.7	14.4	8.7	7.1	6.8
Ce	5.6	17.8	14.2	7.3	29.5	49.7	10.8	8.4	12.4	10.4	32.0	7.4	11.6	7.4	7.2	29.6	25.7	16.2	14.1	12.9
Pr	1.1	2.8	2.2	1.4	4.4	6.9	1.9	1.5	2.0	1.7	4.6	1.4	1.9	1.4	1.4	4.2	2.9	2.19	1.85	1.73
Nd	6.4	13.1	10.4	8.2	18.5	29.1	9.6	8.0	9.6	9.6	20.7	7.9	11.5	7.3	7.5	18.5	11.6	10.6	7.8	7.6
Sm	2.41	3.22	2.91	2.80	4.82	7.70	2.65	2.63	2.82	2.94	6.02	2.62	3.10	2.80	2.72	4.79	2.04	2.28	1.79	1.93
Eu	0.85	0.98	0.89	1.03	1.48	2.01	1.06	1.10	0.95	1.33	1.90	0.81	1.09	0.94	0.95	1.60	0.64	0.76	0.49	0.85
Gd	3.68	4.31	3.98	4.38	5.68	9.10	4.18	3.56	3.72	4.19	7.41	3.92	3.65	3.94	3.85	6.13	2.06	2.58	1.88	2.2
Tb	0.75	0.80	0.78	0.87	1.13	1.67	0.80	0.73	0.69	0.79	1.38	0.73	0.68	0.72	0.75	1.10	0.30	0.41	0.3	0.35
Dy	4.70	4.86	4.90	5.71	6.24	9.30	4.35	4.00	3.99	4.07	7.53	4.08	4.01	4.26	4.61	7.16	1.94	2.75	2.03	2.24
Ho	0.87	0.95	0.89	1.06	1.50	2.13	1.07	0.93	0.96	1.08	1.82	0.96	0.95	1.01	1.02	1.47	0.40	0.58	0.4	0.49
Er	3.07	3.14	3.12	3.62	3.90	5.98	2.83	2.56	2.60	2.75	4.78	3.13	2.80	3.01	3.05	4.46	1.14	1.63	1.21	1.44
Tm	0.44	0.46	0.43	0.52	0.66	0.91	0.52	0.46	0.43	0.47	0.81	0.50	0.39	0.50	0.46	0.70	0.20	0.26	0.2	0.23
Yb	3.07	3.09	3.13	3.53	3.99	6.20	2.97	2.32	2.53	2.88	5.07	2.96	2.35	2.49	2.92	4.38	1.26	1.79	1.38	1.48
Lu	0.41	0.45	0.46	0.49	0.67	0.95	0.49	0.38	0.42	0.47	0.76	0.46	0.45	0.46	0.41	0.65	0.21	0.27	0.22	0.24
Mo	0.2	1.2	1.6	0.2	3.8	1.5	0.6	0.5	0.5	0.3	1.4	0.3	0.4	0.1	0.2	0.7	<0.1	0.6	3.7	0.6
Cu	90.3	41.1	48.7	65.6	15.4	12.7	68.4	69.8	44	60.8	25.1	55.3	42.3	46.1	76.7	19.6	27.9	70.6	2165	54
Pb	0.5	1.5	4.3	0.7	7	4.4	0.4	0.9	0.8	0.4	2.2	0.6	0.4	0.3	2.2	8.5	33.4	6.1	9	6.3
Zn	74	80	80	57	77	63	53	59	85	81	153	68	86	72	77	124	111	36	166	289
Ni	107.2	89.6	53.7	156	18.8	21.5	198.4	170.9	155.1	103.4	14.9	66.8	244.8	72.9	220.8	17.4	16.5	4.8	5.6	5.8
As	2.1	13.5	0.8	<0.5	<0.5	2.3	<0.5	2.2	<0.5	0.6	1.8	<0.5	<0.5	<0.5	<0.5	18.8	0.8	0.7	36.2	63.1
Ag	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.3	5	0.3
Au	<0.5	4	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	<0.5	<0.5	0.5	0.7	1	70.1	56.6	6.7
Se	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	0.7	3.2	<0.5	8.1	4.5	1

Sample	607251	607252	607253	607254	607255	607256	607258	607259	607260	607261	607262	607263	607264	607265	607266	607267	607268	607269	607270	607271
Drill Hole	CR06-58	CR06-58	CR06-58	CR06-58	CR06-58	CR06-58	CR06-58	CR06-58	CR06-58	CR06-58	CR06-58	CR06-62	CR06-62	CR06-62	CR06-62	CR06-62	CR06-62	CR06-62	CR06-62	CR06-62
From (m)	119.2	127.7	152.7	172.9	191.7	199.8	210	227.3	246.8	267.9	289.6	11.3	34	49.9	62.7	82.6	104	122.8	143.7	163.4
To (m)	119.5	128	153	173.2	192	200.3	210.3	227.6	247.1	268.2	289.9	11.6	34.3	50.2	63	82.9	104.3	123.1	144	163.7
Int. (m)	0.3	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
(%)																				
SiO2	53.5	50.4	47.49	50.43	47.38	48.66	60.01	45.48	45.39	43.54	50.02	45.9	46.87	45.85	46.45	44.44	47.02	45.31	50.09	44.12
Al2O3	19.72	18.3	12.96	14.18	15.48	14.73	16.1	14.53	13.41	12.42	15.72	18.08	14.67	13.64	15	13.83	16.28	14.57	15.61	12.5
Fe2O3	8.21	6.96	8.26	10.13	10.85	10.13	6.3	14.13	11.51	10.42	9.65	8.25	8.85	10.44	10.24	9.27	7.29	8.8	7.93	10.57
MgO	3.33	3.02	4	4.33	6.65	6.35	2.73	8.99	5.68	4.66	4.5	6.66	8.43	13.64	8.59	12.81	5.82	9.58	5.68	15.44
CaO	2.61	7.08	11.16	5.9	6.25	6.17	5.48	6.22	9.36	11.95	6.06	8.8	10.67	8.84	12.36	9.75	12	10.17	10.44	8.39
Na2O	2.28	2.85	0.91	2.36	4.42	3.1	4.08	2.54	1.72	2.22	4.09	4.15	3.2	1.87	2.43	2.23	4.57	3.61	4.61	1.51
K2O	3.81	2.89	2.87	3.25	1.32	2.23	1.66	1.51	1.48	1.9	1.89	0.5	0.25	0.4	0.04	0.7	0.2	0.31	0.54	0.49
TiO2	0.48	0.44	0.62	0.65	0.79	0.75	0.86	1.85	0.67	0.61	0.69	0.91	0.95	0.96	1.03	0.77	0.82	0.74	0.79	0.93
P2O5	0.277	0.283	0.342	0.374	0.467	0.437	0.32	0.221	0.394	0.392	0.409	0.129	0.104	0.107	0.117	0.093	0.093	0.064	0.063	0.114
MnO	0.27	0.23	0.17	0.18	0.16	0.21	0.1	0.2	0.21	0.25	0.17	0.14	0.16	0.16	0.14	0.14	0.11	0.13	0.13	0.16
Cr2O3	<0.002	0.003	0.004	0.005	0.004	0.006	0.004	0.045	0.004	0.005	0.002	0.032	0.051	0.147	0.046	0.142	0.045	0.068	0.044	0.127
LOI	5.1	7	11.5	8.3	6.3	7	2.1	4	10.3	11.2	6.4	6.2	5.6	3.6	3.4	5.7	5.8	6.6	4	5.5
TOT/C	0.41	1.16	2.56	1.6	0.5	1.25	0.1	0.16	1.99	2.59	1.2	0.72	0.64	0.05	0.13	0.73	1.04	1.13	0.69	0.28
TOT/S	1.59	0.33	1.49	0.21	0.43	0.8	0.11	0.25	0.24	0.64	0.64	0.08	0.04	0.08	0.61	0.04	0.05	0.08	0.03	0.02
SUM	99.57	99.45	100.3	100.07	100.04	99.81	99.74	99.73	100.1	99.59	99.56	99.75	99.85	99.68	99.86	99.89	100.06	99.94	99.92	99.87
(ppm)																				
Ni	<20	26	<20	<20	<20	<20	<20	109	<20	<20	<20	77	142	364	121	354	147	249	131	406
Sc	14	12	25	37	40	35	14	45	41	40	32	31	36	39	34	30	32	39	35	33
Ba	1373	1156	1053	1635	670	1490	984	967	611	1474	1308	304	180	126	23	154	70	85	248	136
Be	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Co	15.4	15.4	23.4	26.1	27.4	26.7	12.4	45.4	34	32.5	23.2	32.9	37.4	57.8	43.3	56.8	42.3	51.4	43.8	66.8
Cs	2.1	1.7	1.5	1.3	0.4	0.7	0.3	1.5	0.9	0.4	0.9	0.2	<0.1	0.5	<0.1	0.5	0.2	0.4	0.2	0.3
Ga	17.4	15.8	12.8	12.7	15.4	14.6	19.3	17.3	13.3	12.7	16.5	14.9	17.8	12.8	16.5	12.9	12.6	11.2	12.9	12.6
Hf	1.2	0.8	1.5	1.3	1.6	1.3	3.6	3.7	1.1	1	1.7	1.6	1.3	1.4	1.5	1.4	1.4	1.1	1.2	1.7
Nb	4	4.1	4.4	3.4	3.9	4.1	6.2	3.5	2.2	2.5	4.1	2.9	1.1	1.3	1.5	2.7	3.4	0.9	3.8	3.4
Rb	93.8	72.4	73.6	61.1	17.8	29	25.3	24.5	32.6	22.5	45.7	10.9	7.3	12.5	0.6	19.4	4.9	6.1	8	12.8
Sr	203.5	372	208.7	253.8	429.2	394.2	1059	361.3	221.6	421.9	308	317	153.2	137.4	210.6	136.3	159	154.9	178.1	47.8
Ta	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	0.2	0.2	<0.1	0.2	0.2
Th	1.5	1.2	1.5	2.2	2	1.8	7.5	0.7	1.9	2	2.1	0.7	0.2	0.2	0.3	0.3	0.6	0.3	0.3	<0.2
U	1	0.9	1.1	1.3	1.5	1.3	2.9	0.3	1	1.3	1.4	0.3	0.2	<0.1	0.1	0.2	0.6	0.6	0.2	<0.1
V	169	145	229	314	358	311	143	361	345	335	330	219	248	249	282	206	208	205	220	221
W	1.4	1.2	1	1	0.8	0.6	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Zr	42.9	40.4	45	38.3	44.5	42.5	114.8	111.4	28.7	29.5	45.4	53.3	47.6	48.3	50.5	43.1	53	36.5	44.1	59.4
Y	14.9	14.2	15	13	18.6	15.5	18.4	45.5	13.6	14.6	16.7	23	24.4	23.9	25.5	18.2	19.1	20.1	19.7	22.4
La	7.7	8	8.7	7.6	9.4	8.7	16.6	4.6	7.8	8.3	9.2	4.2	1.7	2.3	3	2.5	3.4	1.1	3	3.1
Ce	15.3	14.6	16.7	15.1	18.4	17.7	34.4	12.9	15.1	15.9	17.7	9.8	5.5	6.3	7.2	6.5	8.1	3.6	7	8
Pr	2.17	2.06	2.23	2.1	2.62	2.39	4.68	2.32	2.11	2.28	2.43	1.51	1.05	1.12	0.99	0.83	1.05	0.4	0.84	1.13
Nd	9.4	9.1	10.1	9.5	12	10.7	20.8	13	9.6	11.1	10.4	7.8	5.7	6.2	6.7	5.4	6.4	3.9	5.5	6.8
Sm	2.23	2.12	2.27	2.26	2.85	2.57	4.37	4.19	2.32	2.6	2.69	2.29	2.1	2.17	2.49	1.89	2.11	1.52	1.98	2.23
Eu	0.95	0.9	0.71	0.7	0.91	0.73	1.22	1.41	0.71	0.8	0.86	0.9	0.82	0.81	0.91	0.73	0.76	0.51	0.7	0.82
Gd	2.47	2.32	2.63	2.4	3.23	2.75	3.77	6.13	2.57	2.77	2.99	3.09	2.98	2.95	3.27	2.51	2.77	2.24	2.57	3.02
Tb	0.49	0.41	0.39	0.36	0.5	0.41	0.54	1.06	0.38	0.41	0.44	0.66	0.63	0.65	0.69	0.49	0.55	0.5	0.53	0.62
Dy	2.58	2.38	2.69	2.59	3.39	2.66	3.3	7.82	2.51	2.61	3.02	4.05	4.21	4.02	4.24	3.11	3.3	3.11	3.37	3.76
Ho	0.59	0.54	0.57	0.47	0.64	0.54	0.62	1.68	0.5	0.54	0.62	0.84	0.91	0.93	0.94	0.67	0.7	0.72	0.71	0.86
Er	1.69	1.49	1.52	1.35	1.98	1.52	1.81	4.96	1.46	1.59	1.84	2.24	2.44	2.46	2.78	1.96	2	2.25	2.16	2.51
Tm	0.28	0.25	0.23	0.22	0.3	0.23	0.27	0.76	0.22	0.25	0.29	0.37	0.41	0.4	0.44	0.33	0.32	0.37	0.34	0.37
Yb	1.7	1.59	1.58	1.39	1.83	1.57	1.7	4.8	1.34	1.56	1.88	2.11	2.4	2.39	2.66	1.87	1.93	2.29	2.11	2.36
Lu	0.31	0.27	0.25	0.21	0.3	0.23	0.24	0.72	0.21	0.23	0.27	0.35	0.37	0.37	0.41	0.29	0.3	0.37	0.31	0.36
Mo	0.7	1.4	1.6	1.8	1.2	2.9	0.3	0.4	0.9	1	1.6	0.3	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2
Cu	95.3	67.1	44	86.1	91.3	138.7	18.6	52	114.2	116.9	103.9	36.8	60.3	71	62.8	64.6	53.9	74.6	70.2	58.5
Pb	25.9	6.8	13.7	3.3	3.3	7.7	5.9	2.1	4.7	4.8	4.8	0.7	1.7	0.5	5.5	0.7	0.6	1.2	5.8	1
Zn	620	89	83	103	75	114	75	98	123	102	93	64	51	48	59	45	44	44	47	51
Ni	6.3	5.5	11.9	17.1	12.6	15.3	9.5	95.3	13.4	12.7	12.1	73	106.5	296.2	80.3	308.9	134.7	202.5	78.7	293.9
As	76.6	13	22.7	1.4	7.1	3.1	0.8	5	40.6	17.9	3	0.7	7.9	<0.5	0.7	<0.5	1.3	0.6	3.5	<0.5
Ag	0.5	0.2	0.5	0.9	0.2	0.3	<0.1	<0.1	0.4	0.2	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Au	19.5	5.4	20.6	4.8	1.3	8.4	0.6	1.5	5.9	4.4	7.8	<0.5	0.6	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
Se	<0.5	<0.5	0.6	<0.5	1	2.5	<0.5	0.5	0.5	0.8	1.1	<0.5	<0.5	<0.5	1.1	<0.5	0.9	<0.5	<0.5	<0.5

Sample	607272	607273	607274	607275	607276	607277	607278	607279	607280	607281	607284	607285	607286	607287	607288	607289	607290	607291	607292	607293
Drill Hole	CR06-62	CR06-62	CR06-64	CR06-64	CR06-64	CR06-64	CR06-64	CR06-64	CR06-64	CR06-64	CR06-64	CR06-64	CR06-60	CR06-60	CR06-60	CR06-60	CR06-60	CR06-60	CR06-60	CR06-60
From (m)	179.6	199.7	232.3	251.5	271.7	290.8	312.3	324.4	344	364.2	383.8	403.6	45.3	56.1	73.7	93.8	110.1	128.6	139.7	159.7
To (m)	179.9	200	232.6	251.8	272	291.1	312.6	324.7	344.3	364.5	384.2	404	45.6	56.4	74	94.1	110.4	128.9	140	160
Int. (m)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
(%)																				
SiO2	45.6	44.87	49.79	44.14	48.36	51.35	46.59	47.3	49.81	42.96	47.29	51.81	52.43	49.1	53.92	61.32	53.45	47.37	50.91	50.75
Al2O3	14.69	15.01	13.39	13.26	15.07	15.08	13.43	13.82	13.38	13.55	14.63	15.81	15.41	14.14	17.68	15.59	15.9	16.27	17.48	21.33
Fe2O3	9.9	10.38	10.98	15.68	8.96	12.55	11.21	10.46	11.03	10.97	9.89	10.54	8.79	7.64	7.97	6.38	8.65	5.86	7.28	7.78
MgO	8.97	10.92	5.64	6.13	3.51	6.79	4.57	5.14	5.86	6.71	3.87	4.57	3.9	3.11	3.17	2.93	3.48	3.63	3.67	3.54
CaO	10.8	10.1	6.57	5.9	8.04	2.55	8.69	8.12	5.92	9.27	8.11	3.76	5.92	9.93	2.75	2.37	4.12	9.5	5.54	3.23
Na2O	3.09	2.09	2.7	1.47	3.57	3.34	2.09	2.44	2.89	2.54	3.4	3.93	0.82	0.6	1.69	3.24	3.24	4.5	3.47	1.98
K2O	0.28	0.12	1.43	1.77	2.59	1.15	2.17	1.87	1.94	2.03	2.97	2.65	3.1	3.03	4.63	3.47	3.15	1.72	2.82	4.42
TiO2	1.11	1.06	0.66	2.94	0.69	0.73	0.6	0.61	0.65	0.69	0.66	0.75	0.75	0.66	0.5	0.44	0.6	0.38	0.43	0.52
P2O5	0.144	0.136	0.389	0.346	0.438	0.442	0.436	0.44	0.387	0.279	0.406	0.441	0.375	0.353	0.269	0.256	0.333	0.255	0.274	0.347
MnO	0.16	0.15	0.15	0.17	0.16	0.11	0.17	0.16	0.16	0.23	0.21	0.14	0.29	0.44	0.1	0.11	0.1	0.3	0.24	0.21
Cr2O3	0.07	0.06	0.005	0.016	0.002	0.005	0.005	0.005	0.006	0.007	<0.002	0.003	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
LOI	5.1	4.8	8	8.1	8.5	5.6	10	9.6	7.7	10.6	8.2	5.3	7.8	10.7	6.8	3.2	6.6	9.8	7.4	5.4
TOT/C	0.67	0.24	1.45	1.27	1.77	0.56	1.95	1.77	1.41	2.09	1.71	0.73	1.29	2.3	0.83	0.47	0.82	2.12	1.15	0.4
TOT/S	0.06	0.05	0.11	0.25	0.22	0.2	0.38	0.5	0.04	0.46	0.16	0.6	0.8	0.85	4.18	1.18	4.53	1.06	2.52	0.87
SUM	99.91	99.7	99.7	99.89	99.91	99.7	99.92	100	99.78	99.85	99.63	99.66	99.57	99.72	99.52	99.3	99.59	99.59	99.47	99.46
(ppm)																				
Ni	197	167	23	36	<20	<20	<20	20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Sc	37	35	38	46	36	43	37	36	39	36	33	35	25	24	14	12	20	11	14	15
Ba	143	70	782	751	1548	2080	1187	1097	1059	1529	2017	1807	1280	1183	1905	2053	1292	1055	1324	2693
Be	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1
Co	46.2	49.6	31.7	44.8	25.7	36.8	35.8	33.9	30.9	37.5	25.6	29.7	19.6	11.6	13.5	10.5	16.8	13.2	16.1	13.7
Cs	0.2	0.2	1.4	1.4	2.8	1.3	1.8	1.6	1.1	0.7	1.2	1.1	1.7	1.6	2.7	1.9	2.1	1	1.8	2.5
Ga	12.7	14.7	13.5	21	13.3	15.8	14	13.2	13.4	15.1	15	16.1	16.1	14.5	16.4	14.6	15.3	12.9	15.8	19.4
Hf	2.1	2	1.1	5.1	1.3	1.1	1	1.1	1.2	1.4	1.5	1.6	2	1.6	2	1.8	1.8	1.2	1.3	1.6
Nb	4.1	4.9	3.4	5.4	3.3	3.6	2.5	2.7	3.5	3.5	4.1	4.6	5.4	4.4	5.1	5	5.1	3.6	4	5.6
Rb	5.4	3	34.9	45.1	60.3	25.7	51.2	39	35.6	24.8	51.8	51.6	86.6	77.4	123	69.4	95.6	47.7	84	120.8
Sr	153.9	162.7	253.2	138.4	365.2	173.6	245.3	244.2	283.8	363.5	518.1	434.6	138.3	208.5	88	163.7	249.3	415.8	280.4	235.2
Ta	0.2	0.3	0.2	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.3
Th	<0.2	0.2	1.6	0.8	1.8	1.8	1.9	1.6	1.9	1.3	2.1	1.8	1.8	1.7	1.9	2.2	2.6	1.2	1.4	2
U	0.3	0.1	1.4	0.6	1.2	1.5	1.1	1.2	1.5	1.1	1.2	1.4	1.6	1.1	1.6	0.9	1.9	0.7	0.8	1.3
V	251	252	340	444	361	393	321	318	358	338	317	333	241	221	174	141	180	120	162	172
W	<0.5	<0.5	1.4	<0.5	0.9	1.6	0.6	0.7	0.5	1	1.1	1.2	3.5	1.2	3.3	2.3	3.4	1.5	1.7	1.8
Zr	72.8	75.9	37.1	166.8	40	39.5	30.4	32.5	37.4	46.7	44.9	51.1	62.8	50.9	65.8	64.1	64.8	37.8	41.6	51.2
Y	27.3	27.7	13.2	59.6	17.1	15.4	14.1	14.3	15.9	16.2	17.6	17.8	18.3	17.3	16.1	14.2	17.6	24.7	17	15.8
La	3.9	4.5	8.3	8.2	9.3	10.2	8.2	8.5	8.6	7.8	10.7	8.9	9.5	7.2	10.3	7.6	8.4	9.5	7.5	8.7
Ce	9.9	10.9	16.4	21.4	18.6	20.1	16.7	16.9	16.9	15.5	20.3	18.8	19.6	15.1	19.3	15.4	17.2	17.7	14.2	16.2
Pr	1.4	1.56	2.1	3.63	2.46	2.65	2.14	2.22	2.25	1.98	2.74	2.55	2.56	2.01	2.43	1.91	2.27	2.31	1.71	1.97
Nd	8.7	8.7	10.8	19.8	11.4	11.8	10.5	10.4	10.7	9.2	12.4	11.6	12	9.8	10.7	9.2	10.7	11.7	8.4	10
Sm	2.92	2.72	2.51	6.69	2.77	2.68	2.56	2.46	2.62	2.54	3.02	2.8	2.91	2.52	2.37	2.02	2.62	2.84	2.12	2.31
Eu	0.91	1.03	0.7	2.05	0.8	0.75	0.8	0.83	0.77	0.72	0.91	0.87	0.79	0.79	0.88	0.68	0.77	1.16	0.84	0.79
Gd	3.82	3.75	2.53	8.73	2.95	2.85	2.67	2.68	2.7	2.75	3.33	3.15	3.26	2.84	2.68	2.32	2.82	3.56	2.61	2.64
Tb	0.77	0.76	0.44	1.68	0.53	0.51	0.45	0.47	0.46	0.49	0.54	0.54	0.54	0.5	0.46	0.4	0.52	0.64	0.48	0.45
Dy	4.69	4.75	2.46	10.15	2.89	2.8	2.63	2.61	2.73	2.73	3.03	3.18	3.29	3.08	2.74	2.46	3.07	3.86	2.89	2.86
Ho	1.01	0.98	0.49	2.22	0.63	0.59	0.5	0.51	0.54	0.58	0.61	0.62	0.68	0.62	0.58	0.5	0.64	0.83	0.62	0.59
Er	3	2.85	1.4	6.46	1.74	1.78	1.47	1.45	1.6	1.61	1.77	1.87	1.93	1.91	1.74	1.47	1.85	2.35	1.75	1.73
Tm	0.48	0.47	0.23	1.04	0.28	0.28	0.21	0.22	0.25	0.26	0.28	0.28	0.29	0.28	0.28	0.22	0.3	0.35	0.27	0.27
Yb	2.86	2.85	1.36	6.17	1.62	1.64	1.43	1.37	1.6	1.57	1.72	1.91	1.94	1.79	1.84	1.53	1.84	2.13	1.69	1.73
Lu	0.42	0.43	0.23	0.95	0.26	0.25	0.22	0.22	0.25	0.26	0.27	0.29	0.29	0.29	0.29	0.23	0.29	0.32	0.28	0.29
Mo	0.2	0.2	0.7	0.9	0.8	1	1.1	1.5	1.2	1	0.7	1.6	2.7	1.3	0.5	2	3.5	0.6	1.6	1
Cu	76.9	68	144.2	30.4	103.1	138.1	119.2	246.9	158.8	68.7	102.3	103.8	121.6	24	77.6	4263	67.5	73.6	48.7	47.6
Pb	1.9	2.5	3.9	8.5	3.6	6.1	5	6.6	2.1	1.1	2.6	4.8	17.1	67.5	5.1	8.9	20.8	9.9	27	16.5
Zn	51	63	109	135	70	100	95	93	100	108	98	110	242	430	46	74	44	63	107	459
Ni	150.3	130.7	19.1	37.9	11.6	18	13	13.7	19.3	17.3	11.3	12.8	6.5	5.3	4.7	4.1	5.8	4.2	6.3	7.4
As	<0.5	<0.5	1.5	7	5.7	1.4	3.8	4.7	0.8	1.6	2.1	3.3	47.9	38.2	3.1	26.8	11.3	9.1	13	24.8
Ag	<0.1	<0.1	0.3	<0.1	0.2	0.3	0.4	0.6	0.1	0.3	0.3	0.5	1	0.5	0.3	13.4	0.3	0.3	0.4	0.4
Au	0.6	<0.5	3.5	<0.5	5.3	20	8.2	7.8	1.1	14.1	3.3	13.2	31	23.8	82.4	146	53.3	14.2	12.6	6
Se	<0.5	<0.5	0.8	<0.5	<0.5	1	1.1	0.8	<0.5	0.6	1.1	1.3	0.9	<0.5	9.6	7	9.8	<0.5	3.8	<0.5

Sample	607294	607295	607296	607297	607298	607299	607300	607302	607303	607304	607305	607306	607308	607309	607310	607311	607312	607313	607314	607315
Drill Hole	CR06-60	CR06-60	CR06-60	CR06-60	CR06-60	CR06-60	CR06-60	CR06-61	CR06-61	CR06-61	CR06-61	CR06-61	CR06-61	CR06-61	CR06-61	CR06-61	CR06-61	CR06-61	CR06-61	CR06-61
From (m)	179.9	199.8	212	240.2	259.5	283.8	303	6.5	60.3	74.7	81.9	100.5	120.2	139.5	160.3	179.7	217.7	233.8	240	260
To (m)	180.2	200.1	212.3	240.5	259.8	284.1	303.3	6.8	60.6	75	82.2	101.1	120.5	139.8	160.6	180	218	234.1	240.3	260.3
Int. (m)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
(%)																				
SiO2	50.62	50.13	44.81	53.26	49.41	50.21	47.07	49.41	53.21	45.48	35.48	52.03	53.95	45.44	51.52	48	53.85	52.43	57.24	51.2
Al2O3	18.11	14.83	13.69	16.8	14.89	15.56	13.31	12.99	15.37	13.26	6.76	16.87	12.65	12.07	14.02	13.05	17.98	16.11	17.35	15.28
Fe2O3	6.5	10.22	10.1	7.81	10.45	9.46	10.27	10.12	8.83	5.97	6.01	9.48	7.84	6.4	9.93	8.52	7.37	9.47	3.03	12.14
MgO	3.29	4.4	7.17	3.63	4.73	4.54	5.48	4.64	2.89	5.15	1.83	3.46	4.78	2.94	4.73	4.64	2.66	2.83	2.45	2.48
CaO	5.97	5.94	9.05	4.09	6.02	5.71	8.44	8.43	5.7	11.14	25.58	4.19	6.91	14.08	6.54	10.07	3.37	4.77	4.89	4.32
Na2O	2.89	4.23	2.14	3.4	3.44	3.1	1.78	0.63	1.31	1.2	0.03	1.49	2.11	0.05	0.16	1.84	2.66	1.8	2.45	0.07
K2O	3.38	1.37	1.41	3.68	2.03	2.54	2.22	2.39	3.7	3.38	2.23	4.42	2.49	4.06	3.71	1.98	5.51	4.54	4.74	4.62
TiO2	0.43	0.74	0.82	0.53	0.71	0.7	0.64	0.66	0.69	0.62	0.32	0.66	0.7	0.54	0.65	0.65	0.74	0.68	0.5	0.74
P2O5	0.251	0.379	0.247	0.458	0.413	0.423	0.368	0.38	0.418	0.37	0.206	0.482	0.321	0.359	0.413	0.37	0.526	0.429	0.308	0.509
MnO	0.23	0.16	0.2	0.16	0.16	0.17	0.2	0.2	0.17	0.37	0.45	0.14	0.13	0.52	0.2	0.38	0.09	0.1	0.13	0.2
Cr2O3	<0.002	<0.002	0.018	<0.002	0.003	<0.002	0.004	<0.002	<0.002	0.002	<0.002	<0.002	0.004	<0.002	0.002	0.004	<0.002	<0.002	<0.002	<0.002
LOI	7.8	7.2	10.1	5.7	7.4	7.2	9.8	9.7	7.2	12.5	19.9	6.2	7.6	13.3	7.8	10	4.8	6.7	6.6	7.7
TOT/C	1.32	1.23	1.84	0.7	1.26	1.14	1.81	1.79	1.16	2.89	5.74	0.87	1.52	3.27	1.44	2.19	0.55	0.95	1.52	1.26
TOT/S	0.29	0.11	0.36	0.5	0.32	0.74	1.74	1.4	2.56	0.36	3.67	3.21	0.45	2.63	0.67	1.01	2.9	4.12	0.98	4.34
SUM	99.49	99.59	99.75	99.49	99.62	99.6	99.6	99.58	99.44	99.44	98.83	99.42	99.53	99.72	99.72	99.49	99.52	99.83	99.71	99.31
(ppm)																				
Ni	<20	<20	38	<20	<20	<20	26	<20	28	24	28	24	<20	<20	31	29	23	<20	<20	<20
Sc	13	34	41	28	36	33	37	34	32	33	17	36	43	21	35	40	32	27	15	33
Ba	1440	1408	651	2727	1630	1654	900	969	1680	1899	1023	1882	1713	1474	1229	803	2678	1039	1490	1486
Be	<1	<1	<1	1	<1	<1	<1	1	1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Co	11.9	30.1	35.8	19.8	29.5	23.8	28.2	30.6	31.6	19.4	12.1	31.5	17.7	12.3	30.9	41	20.6	32.5	5	27.7
Cs	1.7	0.5	0.6	0.9	0.7	1.5	1.2	1.8	2.2	1.5	1.2	2.3	0.6	1.8	2.6	1	2.2	2.1	1.9	1.8
Ga	14.8	16	14.3	15.2	15.4	14.5	13.2	14.3	15	13.8	7.9	15.1	11.8	12.2	14.9	13.3	15.3	13.7	15.8	14.7
Hf	1.2	1.6	1.3	1.2	1.5	2	1.2	1.5	1.6	1.2	0.4	1.3	1.4	1.4	1.3	1.2	1.5	1.4	1.8	1.2
Nb	3.8	4.7	2.6	4.9	4.3	6.4	3.6	4	4.2	3.7	1.6	3.7	3.2	3.1	6.1	3.1	6.1	4.4	5.2	4.1
Rb	92.4	19.4	30.4	72.9	31.6	57.5	55.1	68.2	101.1	76.6	62.8	111	36.4	108.9	105.1	46.7	118.8	117.6	116.2	121.3
Sr	222.4	516.3	251.7	218.8	492.2	383.1	288.7	189.2	177.7	277.6	557.6	154.2	280.7	317.4	170	228.8	165.4	148.7	159.4	54.9
Ta	0.2	0.2	0.2	0.3	0.2	0.4	0.3	0.3	0.2	0.2	<0.1	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.3	0.2
Th	1.4	2.1	0.9	1.8	1.7	1.8	2	2.3	2.6	1.7	1.1	2.2	1.9	1.8	2.7	1.8	2.4	2	2.1	2
U	0.8	1.2	0.9	1.1	1.4	1.5	1.3	1.8	1.8	1.5	0.8	1.7	1.7	1.2	2.6	1.5	1.6	1.4	1.3	1
V	145	317	320	235	341	287	320	371	317	255	144	333	311	207	332	340	260	240	142	303
W	0.7	0.7	1	0.9	<0.5	0.7	1.1	2.6	1.4	1.4	3	1.4	1	4.2	5.5	1.5	6.5	6.2	4.4	2.4
Zr	40	52.6	45.5	37	45	62.9	39.6	43.1	48.9	42	18.3	42	38.5	37.4	42.2	34.8	48.3	44.2	58.6	35.8
Y	11.9	16.4	23.5	15.3	16.3	15.2	11.8	13.1	11.8	13.5	9.4	15.7	10.9	13.1	13	12.7	15.4	13.2	11.8	15.8
La	5.9	8.5	6.3	8.7	9.1	8.8	8.5	9.3	7.3	7.9	6.3	10.6	6.7	9.5	11.4	9.3	11.4	7.4	5.5	8
Ce	12.5	18.1	13.5	16	17.9	17.9	16.7	18.2	15.2	15.5	11.2	19.4	14.2	18.1	22.4	19.1	20.2	14.4	12.6	16
Pr	1.38	2.27	1.8	1.85	2.27	2.58	2.37	2.56	2.21	2.17	1.57	2.8	2.02	2.45	2.91	2.64	2.62	2.08	1.77	2.32
Nd	7.4	11.5	10.1	9.5	11.8	11.5	10.9	11.3	11	10.1	7.1	12.9	9.3	11.4	11.9	12.3	12.1	9.7	8.7	11.7
Sm	1.72	2.75	2.89	2.32	2.76	2.64	2.34	2.46	2.4	2.22	1.54	3	2.02	2.4	2.7	2.79	2.66	2.26	1.96	2.76
Eu	0.69	0.91	1.02	0.73	0.85	1.02	0.73	0.75	0.62	0.68	0.83	0.79	0.54	0.75	0.58	0.79	0.9	0.69	0.47	0.8
Gd	1.95	3	3.72	2.67	2.98	3.05	2.75	2.73	2.65	2.67	1.86	3.19	2.28	2.62	2.62	2.75	2.84	2.5	2.16	3.02
Tb	0.34	0.51	0.68	0.46	0.52	0.46	0.36	0.39	0.38	0.37	0.28	0.45	0.32	0.4	0.38	0.4	0.43	0.36	0.33	0.47
Dy	1.97	2.93	4.17	2.95	3.11	3.02	2.48	2.65	2.45	2.55	1.82	3.07	2.09	2.59	2.68	2.66	3.29	2.67	2.47	3.46
Ho	0.43	0.62	0.87	0.58	0.63	0.64	0.5	0.51	0.51	0.54	0.37	0.64	0.45	0.56	0.53	0.55	0.71	0.56	0.5	0.69
Er	1.3	1.75	2.58	1.74	1.74	1.86	1.51	1.55	1.54	1.67	1.14	1.92	1.22	1.66	1.56	1.5	2.18	1.67	1.59	2.07
Tm	0.2	0.26	0.38	0.28	0.28	0.27	0.23	0.24	0.24	0.26	0.17	0.28	0.2	0.25	0.24	0.25	0.34	0.28	0.25	0.31
Yb	1.4	1.73	2.4	1.77	1.72	1.7	1.43	1.55	1.52	1.56	0.93	1.89	1.27	1.52	1.62	1.49	2.01	1.59	1.58	2.03
Lu	0.23	0.26	0.37	0.28	0.27	0.28	0.25	0.25	0.24	0.27	0.15	0.28	0.21	0.23	0.24	0.2	0.31	0.25	0.24	0.28
Mo	0.4	0.3	0.5	2.7	1.8	2	2.8	0.7	1.1	2	2	1.7	3.2	1.2	1.7	4.4	7.8	7.8	39.4	1.1
Cu	45.3	132.1	68.9	168.2	142.9	133.9	145.1	104.8	95.1	94.9	12.2	114.5	117.9	29.2	269.3	149.7	255	213.8	110.7	220.3
Pb	4	4.1	3.4	12.6	5.2	6.1	10.2	17.4	16.7	277.9	18.2	18.7	4.9	12.1	13.8	18.7	5	7.1	8.6	43.1
Zn	80	107	92	83	100	145	93	84	46	205	18	70	63	26	151	243	56	60	58	3151
Ni	5.6	13.5	39.5	5.3	12.9	12.2	14.7	12.1	8.8	13.8	4.1	15.3	14.6	5.9	14.1	17.2	8.6	11.5	2.3	4.8
As	13.5	0.8	12.4	24.4	3	5.3	32.9	21.6	300.9	43.2	173.7	46.5	10.2	82.8	37.4	88.2	9.6	21.5	6.2	1021
Ag	0.2	0.2	0.1	0.5	0.4	0.4	0.6	0.5	0.6	0.9	0.8	1.2	0.5	1	1.1	0.7	0.5	0.6	0.3	2
Au	4.2	2.3	6.8	4	7.1	4.6	45.4	112.4	169.3	1.7	380.1	10.5	1	252.9	8	8.9	21.6	47.3	40.9	959.9
Se	0.6	<0.5	0.6	0.5	1	1.2	0.9	0.7	1.2	1.2	1.3	1.4	0.6	1.4	0.6	0.5	8	17.3	2.2	1.2

Sample	607316	607317	607318	607319	607320	607321	607322	607408	607409	607410	607411	607413	607422	607423	607440	607451	607452	607453	607454	607455
Drill Hole	CR06-61	CR06-61	RL-1	RL-1	RL-1	RL-1	RL-1	RL-1	RL-1	RL-1	RL-1	RL-1	RL-1	RL-1	RL-2	RL-2	RL-2	CR06-63	CR06-63	CR06-63
From (m)	279.7	297.5	4.3	10.4	19.2	30.0	34.6	39.4	53.3	68.1	79.0	86.4	99.1	111.0	11.8	46.3	78.5	19.8	42.5	60.4
To (m)	280	297.8	4.7	10.7	19.6	30.3	34.9	39.7	53.6	68.4	79.3	86.7	99.4	111.3	12.1	46.6	78.8	20.1	42.8	60.7
Int. (m)	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
(%)																				
SiO2	43.86	52.48	47.20	44.93	46.30	52.46	51.64	60.41	53.29	44.82	52.32	72.17	54.34	52.75	46.14	54.47	48.03	51.56	52.16	48.49
Al2O3	15.65	18.15	14.62	13.28	14.75	17.19	15.20	18.31	16.90	12.90	17.14	11.74	16.72	16.92	14.88	16.21	15.17	16.18	16.54	13.39
Fe2O3	11.25	7.58	11.84	12.66	13.06	9.00	7.57	4.60	8.86	17.45	8.88	1.25	5.26	6.81	13.10	7.04	12.24	9.4	6.7	7.87
MgO	8.53	3.16	7.49	6.45	8.06	4.34	3.13	1.27	4.55	7.87	3.48	0.49	2.56	3.49	7.40	2.88	7.18	3.05	2.92	3.32
CaO	6.24	5.12	7.47	9.31	9.42	5.98	10.28	3.43	5.54	7.50	8.13	3.69	7.35	6.06	10.65	4.77	7.98	6.29	6.13	10.51
Na2O	2.33	4.36	2.59	2.29	1.75	2.59	2.44	6.58	4.33	2.51	1.90	2.04	1.92	1.25	2.58	0.99	3.09	1.44	1.19	0.57
K2O	1.22	2.38	2.53	0.95	1.83	4.09	3.61	2.33	2.13	0.34	3.59	5.12	4.43	4.08	0.42	4.97	1.36	3.66	5.62	3.63
TiO2	1.16	0.44	1.34	1.78	1.59	0.54	0.53	0.52	0.52	2.62	0.58	0.12	0.47	0.63	1.59	0.52	1.34	0.74	0.54	0.61
P2O5	0.121	0.291	0.22	0.21	0.20	0.46	0.52	0.21	0.44	0.43	0.48	0.01	0.34	0.34	0.14	0.46	0.12	0.459	0.405	0.372
MnO	0.22	0.19	0.23	0.21	0.22	0.18	0.20	0.08	0.20	0.27	0.17	0.04	0.19	0.96	0.20	0.12	0.20	0.18	0.16	0.31
Cr2O3	0.019	<0.002	0.026	0.023	0.037	0.003	0.002	<0.002	0.003	0.007	0.004	<0.002	0.006	0.005	0.036	0.009	0.019	0.002	0.003	0.003
LOI	9	5.7	4.1	7.9	2.5	2.5	4.4	1.9	2.9	3.0	2.8	3.2	6.0	5.9	2.6	7.1	2.8	6.7	7	10.5
TOT/C	1.37	0.97	0.51	1.43	0.04	0.30	1.28	0.31	0.28	0.13	0.23	0.77	1.45	1.60	<0.02	1.6	0.07	1.31	1.27	2.33
TOT/S	0.47	1.27	0.31	0.53	0.24	0.40	0.94	1.19	0.34	0.23	0.83	0.04	1.31	1.45	0.21	1.59	0.1	0.92	1.52	1.45
SUM	99.61	99.84	99.67	100.02	99.73	99.33	99.51	99.67	99.67	99.71	99.49	99.85	99.55	99.18	99.75	99.55	99.53	99.67	99.37	99.58
(ppm)																				
Ni	77	<20	66	80	88	27	<20	<20	<20	93	<20	<20	46	28	67	38	52	<20	22	<20
Sc	44	14	41	44	45	44	33	6	41	39	38	2	21	25	51	18	49	32	22	30
Ba	1414	1125	2308.0	271.0	1268.0	4269.0	3825.0	1774.0	2135.0	388.0	2670.0	1549.0	2378.0	2022.0	289.0	2533.0	2259.0	1430	2610	1485
Be	<1	<1	1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	1	1	<1	<1	<1	1
Co	50	12.2	40.1	38.6	44.5	18.1	16.1	5.8	17.9	48.0	21.0	1.5	12.3	16.7	45.4	14.8	48.2	42.4	16.9	22.7
Cs	0.5	1.4	0.4	2.0	0.6	0.9	0.5	0.5	0.3	0.4	0.4	0.8	1.8	1.8	0.3	1.3	0.6	2.2	2.7	2.1
Ga	15.7	14.9	16.3	15.5	15.7	14.8	12.5	19.4	15.3	19.0	17.9	12.2	17.0	17.1	17.4	16.9	16.4	16.1	15.3	13.4
Hf	1.7	1.5	2.0	2.7	2.3	0.9	1.1	3.5	0.9	3.8	1.6	3.4	1.4	1.6	2.4	2.6	2.1	1.3	1.6	1.3
Nb	1.1	5.2	2.8	2.5	2.2	4.8	6.5	6.7	5.1	4.5	5.7	6.5	7.3	6.4	1.8	8.1	1.4	4.2	6	3.9
Rb	24.4	60.3	37.2	35.5	39.9	74.2	51.3	44.8	31.9	5.5	73.7	105.6	113.0	107.1	7.4	140.6	25.6	94.3	123.9	91.3
Sr	159	329.8	196.5	250.9	273.2	446.0	494.1	599.0	512.5	180.8	855.3	238.1	338.1	217.4	434.6	282.3	387.2	210.7	193.3	326.3
Ta	<0.1	0.4	0.2	0.1	<0.1	0.2	0.3	0.4	0.2	0.3	0.2	0.4	0.5	0.4	<0.1	0.6	<0.1	0.3	0.4	0.3
Th	0.3	1.5	0.7	0.5	0.4	1.6	2.6	3.9	1.5	0.6	2.5	17.9	1.6	1.4	<0.2	4.1	<0.2	2.3	2.2	2
U	0.2	0.9	0.4	0.3	0.2	0.8	0.9	1.8	0.8	0.4	1.5	8.2	0.8	1.7	0.1	2.8	0.1	2.3	1.3	1.2
V	286	145	289	330	303	297	262	75	295	336	290	8	209	234	378	187	333	334	232	272
W	0.6	1.1	0.9	0.9	<0.5	0.6	0.6	<0.5	0.6	<0.5	0.8	<0.5	0.6	0.6	<0.5	1.3	<0.5	4.4	3.5	1.9
Zr	52.5	46.2	62.8	92.9	69.4	22.8	33.0	120.6	24.8	132.5	41.6	70.5	47.6	62.4	75.2	83.9	69.1	43.3	44.4	38.8
Y	23.4	10.4	24.7	31.6	26.8	12.1	10.8	22.1	13.2	52.9	16.3	5.9	14.4	19.1	36.7	21.2	31.2	16.1	13.3	17.6
La	2.8	6.8	5.9	4.3	3.4	6.3	10.6	16.8	8.0	7.3	12.1	11.8	10.5	9.2	3.5	17.0	2.4	10.8	9.5	10
Ce	6.8	13.5	12.5	10.7	8.8	11.5	16.5	31.0	13.2	18.0	19.5	13.0	16.3	15.4	8.5	27.4	6.8	20.2	15.7	17.1
Pr	1.24	1.83	2.0	2.0	1.7	1.5	2.1	4.2	1.8	3.4	2.8	1.1	1.9	2.0	1.6	4.1	1.4	2.86	2.17	2.54
Nd	6.8	8	11.1	11.6	9.8	7.0	9.7	17.4	8.1	18.4	11.2	3.2	7.0	8.3	8.9	16.4	8.2	11.4	8.3	10.3
Sm	2.44	1.8	3.05	3.66	3.26	1.63	1.97	3.63	1.88	5.87	2.56	0.49	1.59	1.96	3.09	3.32	2.97	2.86	1.88	2.66
Eu	0.9	0.57	1.09	1.32	1.10	0.59	0.60	1.07	0.72	2.07	0.96	0.18	0.54	0.67	1.25	0.94	0.92	0.74	0.53	0.82
Gd	3.71	2.06	4.17	4.96	4.30	1.98	2.09	3.59	2.04	7.59	2.86	0.54	2.03	2.54	4.72	3.58	4.17	2.96	2.1	2.85
Tb	0.6	0.32	0.64	0.85	0.73	0.32	0.30	0.61	0.40	1.52	0.49	0.10	0.38	0.47	0.96	0.58	0.83	0.49	0.37	0.52
Dy	4.59	2.4	4.86	6.63	5.31	2.44	2.28	3.46	2.47	8.95	2.84	0.73	2.15	2.81	5.86	3.09	5.03	2.87	1.92	2.93
Ho	1.01	0.45	1.02	1.35	1.11	0.54	0.43	0.80	0.50	1.90	0.59	0.19	0.50	0.64	1.31	0.69	1.14	0.56	0.48	0.61
Er	2.89	1.37	3.05	4.04	3.38	1.53	1.39	2.16	1.46	5.42	1.65	0.59	1.58	1.96	3.89	1.96	3.31	1.59	1.36	1.68
Tm	0.48	0.21	0.50	0.65	0.52	0.27	0.21	0.39	0.27	0.91	0.28	0.11	0.27	0.35	0.62	0.31	0.52	0.26	0.23	0.27
Yb	2.88	1.45	2.97	3.89	3.21	1.57	1.35	2.26	1.41	5.07	1.79	1.02	1.57	1.96	3.71	2.02	3.14	1.53	1.47	1.64
Lu	0.41	0.2	0.43	0.57	0.47	0.24	0.19	0.36	0.23	0.81	0.27	0.19	0.29	0.29	0.58	0.34	0.49	0.24	0.23	0.27
Mo	0.5	0.8	0.5	0.4	0.5	0.5	0.4	0.8	0.6	1.1	0.9	0.8	0.2	2	0.2	2.8	0.4	8.9	1.1	1
Cu	49.8	65.4	56.2	45.7	50.1	273.5	80.6	14	82.2	111.3	83.6	9.2	100	33.6	78.4	139.7	50.5	164.1	95.4	105.3
Pb	10.7	29.7	14.9	5.3	2.9	12.4	6.7	8.1	8.1	3	6.8	11.7	9.5	243.4	1.4	14.1	6.8	4.5	16.9	193.2
Zn	199	558	86	99	83	66	47	277	84	123	88	55	36	2876	71	83	78	63	52	528
Ni	79.4	7.2	58.5	75.4	68.3	5.4	10.3	3.2	7.8	83.1	11	2	10.9	15.9	45.5	26.7	39.7	13.1	10.8	8.9
As	98.5	22.9	33.4	20.4	6.2	8.6	8.2	<0.5	14.8	30.3	19.7	3.7	12.8	160.1	8.6	34.9	27.6	84.5	38.4	181.1
Ag	0.3	0.3	0.2	0.1	<0.1	0.3	0.1	0.2	0.2	0.2	0.2	<0.1	0.3	0.7	0.1	0.6	<0.1	0.8	0.8	0.8
Au	6.9	18.2	2.3	1.7	0.5	1.4	3.5	2.4	0.6	<0.5	3.5	1.3	11.3	6.2	<0.5	6.9	2.1	10.4	40.2	226.9
Se	<0.5	0.6	0.8	1	0.8	1.1	1	0.5	<0.5	0.5	1.6	<0.5	<0.5	<0.5	<0.5	4.4	<0.5	1.1	0.9	1.3

Sample	607456	607457	607459	607460	607461	607462	607463	607464	607465	607466	607467	607468	607469	607471	607472	607473	607477	607478	607479	607480
Drill Hole	CR06-63	CR06-63	CR06-63	CR06-63	CR06-63	CR06-63	CR06-63	CR06-63	CR06-63	CR06-63	CR06-63	CR06-63	CR06-63	RL-3	RL-3	RL-3	RL-3	RL-3	RL-3	RL-3
From (m)	81.5	100.9	119.8	140.2	160.6	180	200.2	228	250.7	271	290	310	329.1	0.3	28.3	34.1	35.4	47.3	57.7	79.2
To (m)	81.8	101.5	120.1	140.5	160.9	180.3	200.5	228.3	251	271.3	290.3	310.3	329.4	0.6	28.6	34.4	35.7	47.6	58.0	79.5
Int. (m)	0.3	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
(%)																				
SiO2	48.05	45.38	52.97	48.79	55.53	45.56	50.74	52.08	54.97	56.2	52.54	52.57	50.55	46.08	56.84	58.36	59.42	55.35	44.12	59.90
Al2O3	14.02	12.15	11.08	12.4	13.22	13.77	14.74	15.11	17.22	17.03	15.13	15.16	17.93	14.77	18.58	17.92	16.22	17.17	12.67	15.20
Fe2O3	9.86	9.76	8.09	10.24	8.76	10.13	12.18	8.55	10.18	5.75	9.33	5.23	8.92	12.30	6.09	5.63	6.57	7.53	18.29	6.23
MgO	3.43	3.52	4.08	4.08	2.43	4.68	4.51	2.87	3.23	3.23	4.12	2.01	3.24	8.72	2.79	2.75	2.92	3.33	5.13	3.77
CaO	8.79	12.36	9.51	9.11	6.41	9.18	5.12	7.43	4.41	3.89	4.59	9.4	5.01	8.94	4.69	3.17	3.36	2.80	10.41	4.14
Na2O	1.24	0.37	1.62	2.07	0.67	1.29	0.98	0.29	1.2	4.34	2.62	0.15	2.42	1.62	4.32	6.40	2.49	4.96	1.43	4.25
K2O	4.11	3.82	1.84	2.6	4.01	2.55	3.72	6.32	4.13	3.22	3.97	5.02	3.81	1.99	3.56	2.24	4.83	3.44	0.65	2.78
TiO2	0.78	0.71	0.48	0.59	0.67	0.66	0.66	0.78	0.81	0.62	0.69	0.42	0.48	1.25	0.51	0.51	0.63	0.63	3.58	0.49
P2O5	0.385	0.373	0.413	0.381	0.386	0.384	0.428	0.442	0.465	0.446	0.416	0.295	0.263	0.14	0.27	0.23	0.34	0.35	0.25	0.27
MnO	0.28	0.56	0.29	0.16	0.13	0.31	0.16	0.58	0.27	0.1	0.1	0.24	0.13	0.20	0.14	0.12	0.12	0.11	0.27	0.13
Cr2O3	<0.002	0.003	0.004	0.006	0.005	0.003	<0.002	<0.002	<0.002	<0.002	0.003	0.004	<0.002	0.039	<0.002	<0.002	0.006	0.004	0.012	0.007
LOI	8.5	10.4	9.6	9.3	7.5	11.2	6.4	5	2.8	5	6.1	9.1	6.8	3.6	1.8	2.4	2.7	3.8	2.9	2.5
TOT/C	1.99	2.83	2.28	1.94	1.4	2.52	1.07	0.76	0.22	0.72	0.9	2.04	0.99	0.26	0.09	0.27	0.11	0.47	0.2	0.34
TOT/S	1.01	2.44	0.78	3.73	4.28	0.47	0.31	2.9	0.48	1.99	3.29	2.63	3.1	0.06	0.25	0.80	1.49	1.04	0.69	1.26
SUM	99.42	99.4	99.99	99.72	99.67	99.72	99.64	99.43	99.67	99.83	99.59	99.57	99.53	99.67	99.58	99.73	99.60	99.46	99.68	99.68
(ppm)																				
Ni	<20	24	45	40	<20	<20	<20	<20	<20	<20	<20	<20	<20	96	<20	<20	23	<20	24	21
Sc	38	36	21	33	37	33	35	31	30	19	37	13	18	40	14	12	23	20	54	18
Ba	2185	3037	1038	1850	1057	968	1947	3230	1578	1129	2178	1509	1492	1230.0	2767.0	1517.0	2296.0	3009.0	222.0	1479.0
Be	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Co	24.3	22.8	22.9	42.5	31.4	30	25.1	19.8	19.9	13.7	25.7	10.5	19.2	44.4	12.5	13.5	16.4	18.3	47.0	12.1
Cs	1.4	1.9	0.9	1.1	1.9	1.3	1.5	2.9	5.3	1.5	1.8	2.8	2	1.5	0.6	0.4	0.8	0.3	1.4	0.4
Ga	14.7	13.6	12	13.4	14.2	15.4	15.6	15.2	18.3	16.3	14.8	15.4	16.3	16.2	17.1	15.6	16.8	17.0	21.3	14.1
Hf	1.6	1.1	1.1	1	1.2	1.3	1.6	2.1	1.9	1.9	1.5	1.8	1.2	1.7	2.0	2.2	2.3	2.2	3.9	2.7
Nb	3.7	2.9	4.7	2.8	3.3	4	4.2	4.4	5.6	4.6	4.3	4.8	3.7	1.7	5.7	5.2	5.8	8.1	4.5	5.8
Rb	73.1	83.3	39.1	48.8	105	73.2	76.8	151.6	110.8	80.5	74.5	144.8	101.1	61.1	73.0	43.7	114.6	43.2	27.1	49.4
Sr	302.4	300.4	253	253.5	186.4	252.7	185.9	307	273.8	215.4	239.4	183.3	208.1	373.5	504.5	407.5	342.0	302.5	421.5	287.7
Ta	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.4	0.3	0.2	0.3	0.2	<0.1	0.4	0.3	0.4	0.5	0.3	0.4
Th	1.2	1.3	1.5	1.6	1.7	1.5	2.1	1.9	2	2.1	1.8	1.7	1.4	<0.2	2.2	1.8	2.6	4.5	0.7	3.3
U	1.5	1.4	1.1	1.7	1.4	1.5	1.7	1.4	1.6	1.5	1.6	1.1	1.1	0.1	1.4	1.4	1.6	2.1	0.4	1.9
V	368	371	232	310	356	297	358	288	291	176	330	150	183	274	145	127	194	195	699	155
W	5.1	5.8	1.3	3.7	1.2	1.7	1.1	4.1	2.9	1.6	1.7	11	2.4	<0.5	0.6	1.6	1.8	0.9	0.6	0.9
Zr	42.2	36.5	36.5	33.5	37.5	40.2	52.4	71.7	62.4	59.2	43	55.3	37.9	59.5	68.8	68.9	70.2	78.4	125.4	80.0
Y	15.6	15.7	12.7	11.9	11	14.1	12.4	12.9	13.3	15.9	11.9	11.4	10	21.9	13.8	13.0	16.4	18.3	39.4	16.7
La	9.6	7.2	7.2	7.2	9.4	8.8	9	9.1	10.8	7.1	9.7	6.8	6.9	2.4	9.6	9.8	12.9	16.8	5.9	12.6
Ce	16.8	14.5	13.6	15.1	18.3	17.8	18.3	19.1	21.9	15.4	19	14.2	13.9	7.3	19.1	19.5	24.1	31.2	15.5	23.5
Pr	2.6	2.01	1.73	2.02	2.3	2.35	2.28	2.47	2.83	2.11	2.4	1.79	1.63	1.2	2.4	2.4	3.4	4.2	2.6	3.3
Nd	10.5	9.1	6.2	8.3	11.8	10.5	11.1	12.4	13.9	11.2	11.4	8.8	8.2	7.5	11.0	11.1	15.5	17.9	14.5	13.9
Sm	2.61	2.52	1.92	2.25	2.5	2.78	2.51	2.86	3.16	2.65	2.62	1.93	1.93	2.76	2.46	2.38	3.44	3.77	4.75	3.27
Eu	0.72	0.76	0.67	0.67	0.54	0.61	0.54	0.7	0.58	0.65	0.61	0.44	0.56	0.79	0.66	0.61	0.69	0.84	1.49	0.61
Gd	2.87	2.71	1.97	2.25	2.59	2.96	2.62	3.01	3.13	2.96	2.56	2.23	2.07	3.71	2.69	2.55	3.37	3.79	6.50	3.11
Tb	0.49	0.47	0.38	0.38	0.43	0.51	0.44	0.47	0.5	0.5	0.44	0.38	0.35	0.69	0.46	0.45	0.55	0.60	1.24	0.52
Dy	2.77	2.77	2.16	1.93	2.4	3.12	2.64	2.84	2.97	3.26	2.66	2.33	2.1	4.63	2.90	2.75	3.31	3.47	7.93	3.17
Ho	0.56	0.53	0.45	0.44	0.5	0.64	0.55	0.6	0.61	0.69	0.55	0.49	0.45	0.98	0.58	0.54	0.70	0.68	1.66	0.67
Er	1.62	1.6	1.34	1.17	1.41	1.95	1.59	1.71	1.86	2.03	1.59	1.44	1.36	2.91	1.81	1.72	2.14	2.08	4.99	2.06
Tm	0.24	0.23	0.23	0.22	0.22	0.28	0.24	0.25	0.28	0.3	0.23	0.22	0.21	0.42	0.28	0.25	0.31	0.31	0.74	0.32
Yb	1.58	1.46	1.35	1.2	1.43	1.76	1.56	1.63	1.82	2.01	1.49	1.54	1.36	2.76	1.81	1.77	1.99	1.99	4.78	2.08
Lu	0.26	0.23	0.22	0.18	0.21	0.28	0.24	0.26	0.29	0.3	0.23	0.26	0.21	0.43	0.29	0.28	0.32	0.32	0.72	0.34
Mo	2.1	0.9	0.7	2.5	2.8	2.8	1.8	2.2	1.4	6.2	4.4	2.7	10.6	0.4	0.4	1.9	14.4	14.4	1.4	2
Cu	101.5	136.7	153	145.6	248.3	123.1	142.9	128.5	60.6	128.8	235.4	479.9	237	42.8	40.3	57.9	122	159.8	54.9	89.6
Pb	6.1	11	11.7	22.6	20.8	12.4	5.6	9.8	4.9	4.7	2.6	50	23.1	2.7	3.2	4.4	5.7	3	4.5	18.6
Zn	486	85	77	42	27	109	110	47	137	46	52	58	232	66	48	29	33	75	105	65
Ni	10	9.3	12.9	18.2	16.2	11.8	11.5	12.7	7.8	4.9	11.8	5.1	7.1	70.1	6.6	5.7	17.2	20.4	26	17.6
As	28.3	50.3	80.2	14.3	21.4	47.6	26.9	41.8	12.6	5.1	3.8	26.6	56.3	35.3	5.4	9.3	20.5	9.6	7.3	10.9
Ag	0.5	0.9	0.8	0.8	0.9	0.6	0.6	1.3	0.3	0.3	0.3	2.1	0.9	0.1	<0.1	0.2	0.3	0.5	<0.1	0.2
Au	13.2	26.3	5.5	29.3	0.6	1.3	1	155.5	14.1	15.3	11.7	109	239.6	1	9.1	2.9	5.3	5.2	24.5	5.1
Se	0.6	0.7	0.8	20.5	5.7	1.1	<0.5	0.7	<0.5	8.3	8.1	1.8	4.6	<0.5	<0.5	1.1	3.4	1.6	0.9	4

Sample	607563	607564
Drill Hole	RL-4	RL-4
From (m)	37.5	42.1
To (m)	37.8	42.4
Int. (m)	0.3	0.3
(%)		
SiO2	58.01	61.26
Al2O3	17.53	15.71
Fe2O3	6.36	6.22
MgO	2.64	2.75
CaO	3.50	3.14
Na2O	4.05	3.95
K2O	4.22	3.02
TiO2	0.48	0.56
P2O5	0.24	0.30
MnO	0.11	0.12
Cr2O3	<0.002	0.007
LOI	2.3	2.5
TOT/C	0.18	0.2
TOT/S	1.18	0.83
SUM	99.46	99.51
(ppm)		
Ni	<20	32
Sc	13	20
Ba	3549.0	2574.0
Be	<1	1
Co	13.7	17.4
Cs	1.0	0.5
Ga	16.3	18.0
Hf	2.2	2.6
Nb	5.5	7.6
Rb	104.4	67.0
Sr	432.2	409.9
Ta	0.4	0.4
Th	2.4	4.3
U	1.4	2.2
V	143	196
W	0.7	1.1
Zr	77.0	88.2
Y	16.4	23.1
La	10.3	18.1
Ce	18.9	30.6
Pr	2.6	4.5
Nd	10.7	18.6
Sm	2.57	4.05
Eu	0.80	1.11
Gd	2.78	4.08
Tb	0.49	0.68
Dy	2.96	4.13
Ho	0.59	0.80
Er	1.81	2.38
Tm	0.30	0.40
Yb	1.90	2.38
Lu	0.29	0.37
Mo	1.7	3.5
Cu	82.2	112.1
Pb	4.2	26.4
Zn	29	47
Ni	6.7	28.6
As	6.3	12.7
Ag	0.2	0.4
Au	15.9	5.5
Se	1.9	4.2

APPENDIX D

2007 Assay Data for Drilling

Drillcore Samples - Assay Data (Global Discovery Labs - AAS & FAAS)

Sample	Drill Hole	From (m)	To (m)	Int. (m)	Ag ppm	Au ppm	Cu %	Pb %	Zn %
607351	RL-1	11.2	11.9	0.7	1.2	0.182	0.03	<0.01	0.01
607352	RL-1	68.7	69.2	0.5	<0.4	<0.034	0.01	<0.01	<0.01
607353	RL-1	69.2	69.7	0.5	1.7	0.124	0.25	<0.01	0.01
607354	RL-1	69.7	70.2	0.5	2.5	0.133	0.34	<0.01	0.02
607355	RL-1	70.2	70.7	0.5	3.7	0.646	0.45	<0.01	0.02
607356	RL-1	70.7	71.2	0.5	2.1	0.220	0.25	<0.01	0.01
607357	RL-1	71.2	71.7	0.5	1.4	0.111	0.16	<0.01	0.01
607358	RL-1	71.7	72.2	0.5	0.6	0.150	0.07	<0.01	0.01
607359	RL-1	88.5	89.0	0.5	0.6	<0.034	0.01	<0.01	0.01
607360	RL-1	89.0	89.5	0.5	1.7	0.034	0.01	<0.01	<0.01
607362	RL-1	89.5	90.0	0.5	<0.4	<0.034	0.01	<0.01	<0.01
607363	RL-1	90.0	90.5	0.5	<0.4	<0.034	0.01	<0.01	<0.01
607364	RL-1	90.5	91.0	0.5	<0.4	<0.034	0.01	<0.01	<0.01
607365	RL-2	18.3	18.8	0.5	<0.4	<0.034	0.02	<0.01	<0.01
607366	RL-2	54.8	55.3	0.5	20.4	0.155	0.05	<0.01	0.02
607367	RL-2	79.0	79.5	0.5	<0.4	0.034	0.05	<0.01	<0.01
607368	RL-2	79.5	80.0	0.5	1.0	0.080	0.14	<0.01	<0.01
607369	RL-2	80.0	81.0	1.0	0.9	0.044	0.11	<0.01	<0.01
607370	RL-2	81.0	82.0	1.0	1.7	0.226	0.23	<0.01	<0.01
607371	RL-2	82.0	83.0	1.0	<0.4	0.045	0.06	<0.01	<0.01
607372	RL-2	83.0	84.0	1.0	1.6	0.137	0.19	<0.01	<0.01
607373	RL-2	84.0	85.0	1.0	0.6	0.192	0.09	<0.01	<0.01
607374	RL-2	85.0	86.0	1.0	1.0	0.107	0.12	<0.01	<0.01
607375	RL-2	86.0	87.0	1.0	0.7	0.067	0.09	<0.01	<0.01
607376	RL-2	87.0	88.0	1.0	1.6	0.067	0.08	<0.01	<0.01
607377	RL-2	88.0	88.5	0.5	352.4	1.615	0.43	1.31	1.86
607378	RL-2	88.5	89.0	0.5	0.9	<0.034	0.02	<0.01	0.01
607381	RL-3	59.7	60.7	1.0	<0.4	0.188	0.04	<0.01	0.01
607382	RL-3	60.7	61.7	1.0	<0.4	0.037	0.06	<0.01	0.01
607383	RL-3	61.7	62.2	0.5	<0.4	0.073	0.07	<0.01	0.02
607384	RL-3	62.2	62.7	0.5	<0.4	0.070	0.07	<0.01	0.01
607385	RL-3	62.7	63.7	1.0	<0.4	0.034	0.05	<0.01	<0.01
607388	RL-3	63.7	64.7	1.0	<0.4	0.066	0.09	<0.01	0.01
607389	RL-3	64.7	65.2	0.5	2.4	0.478	0.34	<0.01	0.02
607390	RL-3	65.2	65.7	0.5	1.7	0.252	0.23	<0.01	0.01
607391	RL-3	65.7	66.2	0.5	1.4	0.191	0.25	<0.01	0.01
607392	RL-3	66.2	67.2	1.0	2.2	0.192	0.33	<0.01	0.01
607393	RL-3	67.2	67.7	0.5	1.4	0.287	0.24	<0.01	0.01
607394	RL-3	67.7	68.7	1.0	1.8	0.304	0.28	<0.01	0.01
607395	RL-3	68.7	69.2	0.5	3.2	0.357	0.50	<0.01	0.01
607396	RL-3	69.2	69.7	0.5	1.1	0.194	0.17	<0.01	<0.01
607397	RL-3	69.7	70.7	1.0	1.2	0.168	0.17	<0.01	<0.01
607398	RL-3	70.7	71.7	1.0	1.5	0.123	0.14	<0.01	<0.01
607399	RL-3	71.7	72.7	1.0	2.8	5.737	0.18	<0.01	0.06
607400	RL-3	72.7	73.7	1.0	0.7	0.174	0.10	<0.01	0.02
607501	RL-3	73.7	74.7	1.0	0.8	0.107	0.13	<0.01	0.01
607502	RL-3	74.7	75.7	1.0	<0.4	0.191	0.09	<0.01	0.01
607503	RL-3	75.7	76.2	0.5	0.9	0.073	0.09	<0.01	<0.01
607504	RL-3	76.2	76.7	0.5	<0.4	0.103	0.04	<0.01	<0.01

APPENDIX E

2007 ICP Geochemical Data for Field Stations

Field Station Samples - ICP Geochemical analysis (Acme Labs - 1DX)

	Sample	341705	341706	341707	341708	341709	341710	341711	341712	341713	341714	341715	341732	341733	341734	341735
	Station	CS429	RS001	RS002	RS003	RS005	RS006	RS007	RS008	RS009	RS010	RS011	RS012	RS013	RS014	RS015
	UTM E	408419	408889	408756	408756	408699	408635	407615	408202	408271	408138	408197	408663	405985	406545	411048
	UTM N	6260320	6262412	6262514	6262514	6262574	6262518	6263142	6262749	6262450	6262063	6262023	6262005	6266461	6266686	6256560
Mo	ppm	2.0	0.5	0.8	0.4	1.6	2.0	0.1	0.5	2.9	1.3	3.4	0.3	1.3	3.7	2.9
Cu	ppm	4.4	64.7	16.0	63.1	37.1	3.2	55.5	60.3	3.4	29.9	10.1	43.1	82.7	14.3	8.7
Pb	ppm	13.6	0.6	0.7	1.0	9.2	23.6	0.4	4.3	12.5	24.7	15.3	0.5	11.7	5.1	2.1
Zn	ppm	61	101	21	99	141	90	49	63	58	113	85	118	71	161	362
Ag	ppm	0.1	<0.1	<0.1	<0.1	0.7	<0.1	<0.1	<0.1	0.2	0.1	<0.1	<0.1	<0.1	<0.1	0.2
Ni	ppm	1.2	33.3	3.3	34.8	18.0	1.7	147.8	90.7	4.4	6.1	3.2	104.1	11.9	15.1	32.3
Co	ppm	1.2	31.0	2.4	36.8	5.0	1.3	35.2	28.9	1.0	3.7	2.8	42.4	16.8	6.0	15.6
Mn	ppm	191	851	163	1384	214	294	1108	845	143	316	367	1063	1156	1008	2616
Fe	%	1.88	5.78	2.70	6.43	4.00	0.81	4.85	3.49	0.82	1.97	1.51	6.71	4.11	3.78	5.45
As	ppm	10.7	2.1	<0.5	1.0	23.9	1.1	0.6	0.7	7.7	8.7	7.3	0.6	8.3	3.1	22.6
U	ppm	0.2	0.2	0.1	0.4	0.3	0.5	0.8	0.4	1.6	0.3	0.4	0.1	0.3	0.2	1.8
Sb	ppm	2.5	0.1	0.2	1.0	3.5	0.6	0.2	0.1	1.8	1.0	1.8	0.3	0.8	0.4	0.4
Au	ppb	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	2.0	5.7	0.8	0.6
Th	ppm	3.5	0.8	0.2	1.1	0.6	7.5	0.1	1.3	7.8	1.5	1.9	0.3	1.0	1.5	2.6
Sr	ppm	13	15	3	25	18	33	105	46	10	13	12	16	206	121	393
Cd	ppm	0.1	0.1	<0.1	0.2	1.3	0.9	0.2	0.2	0.4	0.5	0.5	<0.1	0.2	0.9	4.4
Bi	ppm	0.1	<0.1	<0.1	<0.1	0.1	0.2	<0.1	<0.1	0.1	0.5	0.1	<0.1	0.1	0.1	0.1
V	ppm	1	173	46	166	46	5	136	37	4	12	4	147	74	20	54
Ca	%	0.17	3.32	0.67	3.05	0.61	0.85	13.61	1.23	0.23	0.10	0.28	1.44	4.41	1.70	9.25
P	%	0.03	0.11	0.01	0.13	0.02	0.01	0.03	0.05	0.01	0.02	0.02	0.08	0.16	0.13	0.44
La	ppm	26	3	1	5	2	37	1	5	28	12	16	2	10	11	9
Cr	ppm	2	88	32	53	16	4	305	112	21	4	21	205	11	9	9
Mg	%	0.06	1.99	0.47	2.19	0.54	0.28	4.54	2.36	0.10	0.47	0.06	3.60	1.05	0.85	1.44
Ba	ppm	133	16	12	71	49	133	52	32	54	254	56	17	129	136	55
Ti	%	<0.001	0.347	0.077	0.377	0.096	0.006	0.130	0.171	0.004	0.010	<0.001	0.401	0.005	0.007	0.006
B	ppm	2	5	1	4	1	2	2	2	3	2	2	2	3	4	1
Al	%	0.45	3.52	1.13	2.99	1.01	0.55	3.70	3.05	0.26	1.19	0.26	3.55	1.83	1.51	1.66
Na	%	0.038	0.035	0.004	0.030	0.009	0.027	0.070	0.220	0.058	0.023	0.052	0.035	0.025	0.019	0.032
K	%	0.26	0.01	0.01	0.05	0.20	0.27	0.01	0.04	0.11	0.31	0.12	0.03	0.24	0.26	0.22
W	ppm	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	0.1	0.1	0.1	0.2	0.1	<0.1	<0.1	0.1
Hg	ppm	<0.01	<0.01	<0.01	<0.01	0.12	0.01	<0.01	<0.01	<0.01	0.01	0.01	<0.01	0.04	0.03	<0.01
Sc	ppm	1.3	8.1	3.3	12.2	2.9	1.0	19.0	2.5	0.8	2.1	1.7	7.2	6.1	7.0	15.1
Tl	ppm	0.1	0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	0.1	0.2	0.1
S	%	0.75	<0.05	0.20	<0.05	1.81	0.10	<0.05	<0.05	0.12	0.15	0.19	<0.05	0.37	0.13	0.25
Ga	ppm	1	14	6	11	3	1	9	9	1	4	1	12	7	4	4
Se	ppm	<0.5	<0.5	1.4	<0.5	7.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	0.7	0.6

Field Station Samples - ICP Geochemical analysis (Acme Labs - 1DX)

	Sample	341736	341737	341738	341739	341740	341741	341742	341743	341744	341745	341746	341747	341748	341749	341752
	Station	RS016	RS017	RS018	RS019	RS020	RS021	RS023	RS024	RS025	RS026	RS027	RS028	RS029	RS030	RS031
	UTM E	410962	410924	410958	410958	410791	410537	409420	409427	410252	407863	408204	408032	408004	408004	407532
	UTM N	6256503	6256500	6256428	6256428	6256419	6256317	6255814	6255823	6256106	6259528	6259479	6259630	6259637	6259637	6259679
Mo	ppm	5.8	1.7	4.3	6.3	2.6	4.2	0.7	6.0	3.4	2.1	7.2	15.1	29.9	1.4	2.5
Cu	ppm	6.5	13.1	23.4	46.8	84.4	51.2	176.0	41.3	61.2	36.3	8.6	102.1	65.9	6.7	6.1
Pb	ppm	3.5	2.3	7.5	6.8	3.0	16.7	1.1	3.4	6.1	11.4	13.9	13.3	26.8	4.5	10.8
Zn	ppm	37	30	142	84	37	54	28	10	32	72	79	452	295	66	101
Ag	ppm	<0.1	<0.1	0.1	0.3	<0.1	1.1	0.1	<0.1	0.4	<0.1	<0.1	1.0	0.3	<0.1	0.2
Ni	ppm	5.5	2.5	4.6	20.5	20.2	19.5	96.3	20.9	14.5	2.9	21.6	73.2	45.5	1.4	8.6
Co	ppm	2.4	1.6	2.5	5.8	11.9	5.1	52.1	7.7	20.5	5.3	3.6	6.6	5.0	0.9	14.9
Mn	ppm	231	334	127	295	852	406	167	551	282	339	377	359	273	343	1211
Fe	%	1.95	1.60	1.74	2.32	4.59	4.34	3.70	1.34	3.82	4.95	2.63	6.74	3.88	0.75	6.46
As	ppm	3.5	5.6	15.1	4.6	1.7	25.7	<0.5	<0.5	30.2	14.0	17.4	29.2	26.2	4.2	3.0
U	ppm	0.6	0.1	0.4	0.4	0.3	0.3	0.2	0.5	0.3	0.2	0.8	0.8	0.9	0.9	0.2
Sb	ppm	0.2	0.8	0.2	0.7	0.2	1.2	<0.1	<0.1	1.5	1.0	1.0	8.3	2.7	0.1	0.4
Au	ppb	0.7	5.1	1.1	1.3	1.6	1.9	1.6	0.8	11.5	3.0	<0.5	<0.5	<0.5	<0.5	2.7
Th	ppm	5.4	0.7	4.7	6.1	3.4	1.1	0.6	0.5	0.6	1.9	2.4	2.4	1.0	4.2	1.0
Sr	ppm	8	7	5	9	185	10	153	432	21	21	217	8	11	78	7
Cd	ppm	0.2	0.3	1.2	0.7	<0.1	<0.1	<0.1	0.4	<0.1	<0.1	0.5	2.9	2.8	0.4	<0.1
Bi	ppm	0.3	<0.1	0.4	1.0	0.4	0.2	0.1	0.1	<0.1	0.2	0.1	0.3	0.2	0.2	0.2
V	ppm	18	3	6	87	141	171	61	19	91	38	10	73	38	1	202
Ca	%	0.21	0.11	0.11	0.15	1.98	0.29	1.53	24.90	0.77	0.61	1.13	0.06	0.11	1.58	0.43
P	%	0.05	0.01	0.01	0.03	0.13	0.12	0.15	0.09	0.15	0.09	0.02	0.06	0.10	0.01	0.11
La	ppm	15	4	14	17	2	8	2	6	3	8	15	12	12	22	6
Cr	ppm	9	12	14	40	39	67	75	8	27	4	6	63	12	7	20
Mg	%	0.22	0.16	0.06	0.51	1.32	0.56	1.30	0.67	0.50	0.70	0.19	0.58	0.54	0.13	3.77
Ba	ppm	64	30	50	108	163	29	147	30	22	97	88	86	105	66	43
Ti	%	0.080	0.010	0.034	0.142	0.231	0.177	0.154	0.078	0.113	0.003	0.002	0.002	0.001	0.001	0.313
B	ppm	<1	<1	<1	<1	1	<1	<1	<1	<1	4	3	2	2	2	<1
Al	%	0.52	0.31	0.22	0.72	5.37	1.04	2.37	0.97	0.67	2.04	0.70	1.59	1.51	0.43	2.89
Na	%	0.036	0.027	0.043	0.062	0.471	0.076	0.159	0.049	0.019	0.020	0.046	0.016	0.014	0.029	0.016
K	%	0.21	0.05	0.09	0.38	1.54	0.01	0.57	0.03	0.11	0.23	0.20	0.10	0.15	0.16	0.03
W	ppm	0.2	0.2	0.2	0.3	0.5	0.4	0.3	0.2	0.2	<0.1	<0.1	<0.1	<0.1	0.1	0.1
Hg	ppm	<0.01	0.01	<0.01	0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.03	0.14	0.23	0.36	0.03	0.05
Sc	ppm	2.0	1.2	1.3	5.7	12.9	13.3	3.0	1.8	7.4	2.6	1.3	4.0	3.5	0.7	13.0
Tl	ppm	0.1	<0.1	<0.1	0.2	0.5	0.1	0.3	<0.1	0.2	0.1	0.2	1.4	0.7	0.1	0.1
S	%	0.52	0.30	0.84	1.23	0.39	1.09	1.30	0.55	2.41	0.13	1.38	0.15	<0.05	0.19	1.86
Ga	ppm	4	2	1	4	15	10	6	2	4	6	2	6	4	1	13
Se	ppm	1.7	1.5	2.6	4.7	1.0	9.0	0.6	1.3	1.2	<0.5	0.8	13.8	2.7	<0.5	0.7

Field Station Samples - ICP Geochemical analysis (Acme Labs - 1DX)

	Sample	341753	341754	341755	341756	341757	341758	341794	341795	341796	341797	341798	341799	341800	341901	341902
	Station	RS032	RS033	RS034	RS035	RS036	RS038	AS100	AS101	AS102	AS103	AS104	CB620	CB621	CB622	CB624
	UTM E	408123	408107	408242	408242	408242	408632	408319	408319	408319	408319	408319	406526	406526	404244	403909
	UTM N	6259087	6259037	6259992	6259992	6259992	6259492	6262068	6262068	6262068	6262068	6262068	6266917	6266917	6261712	6262418
Mo	ppm	1.5	3.5	4.5	2.9	1.8	3.1	7.1	0.6	3.1	1.4	0.4	9.2	3.3	3.8	0.2
Cu	ppm	12.1	53.1	35.0	45.4	10.7	74.6	45.1	135.4	1387.2	8247.5	4662.0	61.1	60.4	412.5	7.3
Pb	ppm	13.1	4.9	11.1	5.1	13.2	204.0	3.8	1.6	3.2	16.3	>10000	63.3	3.7	82.6	4.4
Zn	ppm	45	154	82	60	60	276	23	44	185	168	>10000	224	8	256	6
Ag	ppm	<0.1	<0.1	0.9	<0.1	<0.1	1.8	0.1	0.1	0.5	7.6	21.6	0.3	<0.1	0.5	<0.1
Ni	ppm	4.4	110.8	11.2	98.2	4.6	67.4	41.3	46.3	31.7	4.7	42.4	42.8	1.3	2.0	<0.1
Co	ppm	3.8	34.0	3.9	28.5	3.4	19.7	27.7	38.7	86.3	96.2	18.1	6.9	3.9	8.8	1.3
Mn	ppm	178	1177	64	1972	190	394	216	295	1519	355	2820	64	85	244	758
Fe	%	1.86	4.65	3.04	6.11	1.71	4.10	3.86	4.82	22.03	12.78	7.74	3.36	33.62	1.20	0.46
As	ppm	6.8	12.5	13.3	5.6	7.3	2911.8	1.0	<0.5	<0.5	32.7	254.4	15.2	0.6	0.9	0.9
U	ppm	0.2	0.3	0.3	0.2	0.3	0.1	0.5	0.2	0.3	0.1	<0.1	0.7	<0.1	0.7	0.1
Sb	ppm	0.7	0.4	1.9	0.6	0.6	15.3	0.2	0.3	0.1	1.3	10.7	3.1	0.1	0.1	0.1
Au	ppb	<0.5	<0.5	<0.5	<0.5	<0.5	298.4	6.1	1.1	2.6	4.7	215.4	<0.5	1.2	0.7	0.6
Th	ppm	3.0	1.2	1.4	1.2	3.9	0.4	0.7	0.3	0.2	0.2	0.1	6.3	<0.1	1.1	0.1
Sr	ppm	80	264	15	557	60	59	254	63	29	2	119	8	1	14	442
Cd	ppm	<0.1	1.3	0.3	0.2	0.2	1.3	0.1	<0.1	1.7	1.3	176.3	0.5	0.1	1.1	0.1
Bi	ppm	0.1	0.1	0.1	0.1	0.1	<0.1	0.3	0.2	0.9	1.8	0.1	0.3	0.1	<0.1	<0.1
V	ppm	12	46	37	96	13	26	41	115	25	50	45	26	67	59	14
Ca	%	0.89	7.24	0.13	8.10	0.74	0.93	8.65	1.77	1.68	0.14	6.07	0.04	0.08	1.12	33.83
P	%	0.04	0.20	0.08	0.20	0.04	0.15	0.17	0.13	0.05	0.02	0.13	0.05	0.02	0.12	0.02
La	ppm	17	8	11	7	18	7	5	3	6	1	7	23	<1	6	2
Cr	ppm	17	48	16	100	12	26	17	70	28	12	19	14	3	5	2
Mg	%	0.25	2.52	0.38	1.81	0.17	0.22	0.61	1.49	0.57	0.69	3.03	0.04	0.10	0.38	0.93
Ba	ppm	101	120	108	48	55	24	38	91	16	24	34	137	8	8	11
Ti	%	0.003	0.003	0.002	0.005	0.002	0.003	0.219	0.260	0.103	0.082	0.004	0.001	0.021	0.183	0.017
B	ppm	2	2	3	2	2	2	<1	<1	1	<1	1	3	<1	<1	<1
Al	%	0.57	1.08	1.09	1.49	0.51	0.48	1.84	1.94	0.82	1.27	0.26	0.61	0.04	0.24	0.42
Na	%	0.059	0.021	0.021	0.037	0.064	0.011	0.167	0.276	0.002	0.002	0.014	0.019	0.003	0.059	0.002
K	%	0.13	0.26	0.27	0.10	0.14	0.30	0.03	0.15	0.03	0.06	0.15	0.29	0.01	0.01	<0.01
W	ppm	<0.1	<0.1	0.1	<0.1	0.1	0.1	0.4	1.0	0.1	0.1	1.1	<0.1	0.1	0.4	0.1
Hg	ppm	0.02	0.14	0.28	0.08	0.13	0.15	0.01	<0.01	0.01	0.01	5.77	0.34	<0.01	0.02	<0.01
Sc	ppm	1.4	9.5	3.2	10.5	1.6	2.8	2.3	9.4	1.4	4.3	2.8	5.0	0.1	1.7	0.9
Tl	ppm	0.1	0.2	0.2	0.1	0.1	0.4	<0.1	<0.1	<0.1	<0.1	0.1	0.6	<0.1	<0.1	<0.1
S	%	0.73	2.39	0.73	2.77	0.80	3.30	2.41	1.58	>10	9.20	5.92	0.77	0.09	0.06	0.11
Ga	ppm	3	3	3	6	2	2	4	6	5	6	1	2	10	1	2
Se	ppm	<0.5	0.7	8.6	<0.5	0.5	1.5	2.2	0.7	6.8	28.3	82.8	4.5	<0.5	1.2	<0.5

Field Station Samples - ICP Geochemical analysis (Acme Labs - 1DX)

	Sample	341903	341904	341905	341906	341907	341910	341911	341912	341914	341915	341916	341917	341918	341919	341920
	Station	CB625	CB626	CB627	CB628	CB629	CB632	CS461	CS461B	CB634	CB635	CB637	CB638	CB638B	CB638C	CB638D
	UTM E	403860	405575	405258	404878	408836	408813	408832	408832	410178	410177	410096	410141	410140	410140	410139
	UTM N	6262404	6261840	6261810	6261837	6259932	6259884	6259819	6259819	6256926	6256821	6256736	6256706	6256706	6256707	6256705
Mo	ppm	0.8	0.6	0.3	1.5	0.8	4.0	65.3	39.5	2.1	3.6	4.1	0.5	0.6	1.6	6.7
Cu	ppm	3336.8	1243.3	740.1	185.0	132.0	5.9	37.8	12.4	73.1	22.1	40.4	494.1	572.0	159.3	34.5
Pb	ppm	5.1	3.9	3.6	0.9	12.3	14.9	6.9	13.8	6.5	6.2	8.5	3.5	6.4	47.4	5.9
Zn	ppm	159	59	46	58	36	49	75	43	184	70	122	226	67	492	440
Ag	ppm	2.2	0.8	0.3	<0.1	<0.1	<0.1	<0.1	0.1	0.6	0.4	0.7	1.9	3.1	10.0	0.6
Ni	ppm	1.5	15.6	5.2	13.8	4.1	1.4	65.3	26.3	32.4	8.8	28.8	277.9	57.1	555.3	24.7
Co	ppm	39.0	21.9	19.7	25.3	6.9	1.4	10.3	2.7	11.7	3.3	9.6	29.1	16.5	85.5	4.3
Mn	ppm	157	619	1530	763	890	345	587	224	614	477	356	6944	3493	6489	455
Fe	%	3.02	5.97	7.27	5.09	2.21	3.22	9.57	4.11	4.58	2.26	3.53	10.90	8.07	11.51	2.27
As	ppm	<0.5	4.0	0.8	<0.5	1.7	4.8	24.0	22.7	<0.5	7.4	1.1	1013.9	>10000	5392.9	74.6
U	ppm	0.3	0.2	0.2	0.1	0.4	0.2	4.5	5.4	0.6	0.1	0.5	<0.1	<0.1	<0.1	0.2
Sb	ppm	0.3	0.5	0.2	0.1	1.0	2.4	0.7	0.9	1.0	0.7	1.0	10.9	15.0	6.1	1.3
Au	ppb	1.9	1.0	0.7	1.2	8.7	<0.5	0.8	0.7	0.7	<0.5	0.5	48.3	111.6	53.5	0.7
Th	ppm	1.5	1.0	0.2	0.5	3.6	1.1	1.1	2.7	0.8	1.0	0.8	<0.1	<0.1	<0.1	0.9
Sr	ppm	17	6	41	13	292	5	6	19	8	4	4	1	<1	2	7
Cd	ppm	1.1	0.4	0.2	0.1	0.2	0.2	0.2	0.2	0.7	0.3	2.6	0.3	0.2	4.9	7.1
Bi	ppm	0.4	3.6	0.4	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	4.9	9.8	29.1	0.3
V	ppm	46	124	24	193	60	9	35	22	141	39	132	72	19	165	64
Ca	%	1.33	0.42	1.26	1.42	2.46	0.03	0.37	0.41	0.62	0.12	0.21	0.05	0.02	0.07	0.16
P	%	0.09	0.06	0.03	0.10	0.04	0.02	0.09	0.15	0.11	0.05	0.10	0.01	0.00	0.01	0.05
La	ppm	4	5	4	3	20	13	4	13	4	7	7	1	1	<1	6
Cr	ppm	3	31	22	24	6	2	5	18	60	22	84	691	35	1045	14
Mg	%	0.57	1.70	0.36	1.20	0.39	1.24	1.07	0.23	1.56	0.42	0.94	0.74	0.26	1.21	0.35
Ba	ppm	5	19	34	26	64	146	12	47	6	101	10	46	3	206	81
Ti	%	0.119	0.112	0.071	0.307	0.005	0.003	0.372	0.097	0.311	0.100	0.117	0.121	0.011	0.343	0.098
B	ppm	<1	<1	<1	<1	4	1	1	1	<1	1	<1	<1	<1	<1	1
Al	%	0.65	2.39	0.79	1.91	0.59	1.72	1.67	0.58	1.61	1.11	1.35	2.62	0.50	4.37	0.98
Na	%	0.083	0.043	0.007	0.141	0.004	0.006	0.008	0.042	0.049	0.060	0.063	0.003	0.001	0.011	0.059
K	%	0.02	0.04	0.05	0.05	0.38	0.21	0.25	0.13	0.01	0.48	0.03	0.56	0.04	2.81	0.44
W	ppm	0.1	0.1	3.3	0.2	0.5	0.1	0.4	0.5	0.2	1.7	0.2	9.6	1.0	34.3	0.2
Hg	ppm	<0.01	0.01	0.01	<0.01	0.01	0.01	0.18	0.15	0.01	0.01	0.02	<0.01	<0.01	0.02	0.01
Sc	ppm	2.0	11.2	1.1	14.4	3.2	1.3	6.5	2.7	6.0	3.6	7.7	8.9	2.2	12.0	3.3
Tl	ppm	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.8	0.4	<0.1	0.2	<0.1	0.3	0.1	1.0	0.3
S	%	1.00	0.93	3.48	0.50	0.12	0.37	7.69	2.73	1.88	0.16	1.34	2.95	5.90	0.88	0.42
Ga	ppm	4	12	3	9	2	6	5	3	7	5	7	9	2	18	5
Se	ppm	2.6	1.6	5.6	1.3	<0.5	<0.5	4.1	1.5	6.9	2.4	18.6	2.5	6.1	0.7	10.1

Field Station Samples - ICP Geochemical analysis (Acme Labs - 1DX)

	Sample	341921	341922	516117	516118	516119	516120	516121	516124	516125	516126	516233	516234	516235	516236	516237
	Station	CB638E	CB646	AS105	AS106	AS107	AS108	AS109	AS110	AS111	AS112	CB650	CB651	CB652	CB653	CB654
	UTM E	410144	406980	415017	410734	414500	414493	414931	414619	415011	415315	408074	408074	408074	408027	407631
	UTM N	6256710	6262641	6253669	6255801	6254334	6254294	6253238	6259049	6254643	6254036	6263599	6263600	6263598	6263549	6263371
Mo	ppm	10.3	12.5	0.5	8.4	27.6	8.4	18.9	1.2	23.8	17.3	1.9	2.4	0.8	2.2	0.1
Cu	ppm	36.0	24.2	84.5	>10000	246.1	363.6	1545.4	1198.0	749.4	>10000	12.3	9.4	9.7	12.6	57.3
Pb	ppm	5.3	3.0	0.9	790.1	4.9	4.3	2.0	14.2	3.2	5.4	13.0	12.2	13.7	15.8	0.7
Zn	ppm	415	5	4	371	42	11	15	45	12	91	77	69	79	128	65
Ag	ppm	0.6	0.1	0.2	>100	1.4	1.0	0.6	0.5	0.9	25.3	0.1	0.1	<0.1	0.1	0.2
Ni	ppm	28.6	6.6	1.1	84.8	11.2	24.1	789.7	19.6	8.0	7.5	11.2	12.5	8.2	5.1	292.5
Co	ppm	6.6	4.9	6.1	9.5	11.5	30.5	529.5	215.7	71.6	15.9	4.1	5.5	3.2	5.0	39.0
Mn	ppm	335	749	28	415	424	126	82	546	311	58	198	225	242	469	1163
Fe	%	2.64	0.92	1.29	8.24	13.27	13.09	30.75	27.84	17.47	2.89	2.13	2.40	2.47	3.33	5.81
As	ppm	27.6	27.0	1.8	13.0	0.8	<0.5	0.7	0.8	3.4	0.7	5.6	8.3	4.9	13.0	59.8
U	ppm	0.2	0.2	<0.1	5.7	0.7	1.2	1.6	0.1	9.1	12.7	0.2	0.2	0.2	0.2	0.2
Sb	ppm	1.9	2.3	0.1	3.2	<0.1	<0.1	0.1	1.2	0.1	1.6	1.0	1.0	0.6	1.5	43.0
Au	ppb	1.6	0.9	3.1	1096.2	3.7	4.9	1828.4	8.5	23.8	287.5	0.9	0.9	0.7	3.1	<0.5
Th	ppm	1.0	0.1	<0.1	0.2	0.2	0.6	0.3	0.2	0.3	0.4	1.1	1.1	1.3	0.9	<0.1
Sr	ppm	10	167	<1	3	13	23	5	133	3	3	9	11	10	28	110
Cd	ppm	6.9	0.1	<0.1	10.0	0.1	<0.1	<0.1	0.2	0.2	2.0	0.2	0.1	0.1	1.1	0.4
Bi	ppm	0.2	0.1	3.0	>2000	20.3	5.9	225.2	1.3	2.8	872.2	0.1	0.1	0.1	0.1	<0.1
V	ppm	86	145	4	57	152	43	13	35	7	1	13	13	10	20	76
Ca	%	0.17	17.57	0.04	0.03	0.40	0.87	0.13	4.08	0.27	0.15	0.18	0.16	0.23	0.64	9.65
P	%	0.05	0.08	0.00	0.01	0.07	0.13	0.02	0.07	0.03	0.00	0.02	0.02	0.02	0.05	0.03
La	ppm	7	4	<1	19	1	6	1	2	1	<1	27	23	22	8	1
Cr	ppm	30	12	4	5	14	6	6	3	2	7	33	16	18	6	331
Mg	%	0.54	0.29	0.03	0.09	0.40	0.16	0.12	0.38	0.15	0.02	0.11	0.13	0.13	1.26	5.03
Ba	ppm	86	15	2	10	53	18	7	16	9	2	144	176	125	76	23
Ti	%	0.111	0.007	0.003	0.006	0.084	0.096	0.012	0.090	0.022	0.003	0.003	0.003	0.002	0.002	0.003
B	ppm	1	1	<1	<1	1	1	<1	<1	<1	<1	1	2	1	2	6
Al	%	1.13	0.34	0.04	0.24	0.65	0.30	0.44	0.56	0.21	0.03	0.61	0.65	0.75	1.52	2.97
Na	%	0.064	0.008	0.003	0.004	0.044	0.050	0.014	0.012	0.016	0.006	0.117	0.113	0.101	0.027	0.015
K	%	0.29	0.07	0.01	0.03	0.33	0.09	0.03	0.02	0.06	0.01	0.13	0.19	0.17	0.23	0.16
W	ppm	2.2	1.9	16.9	2.7	0.7	4.9	19.2	0.3	7.9	70.6	2.8	0.1	2.4	0.1	0.2
Hg	ppm	0.01	0.03	<0.01	0.05	<0.01	<0.01	0.01	0.07	<0.01	0.04	0.01	<0.01	0.01	0.02	0.01
Sc	ppm	5.3	1.6	0.3	0.5	3.7	3.9	1.0	2.2	1.3	0.2	2.5	2.4	2.3	1.7	19.6
Tl	ppm	0.1	0.1	<0.1	<0.1	0.2	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	0.1
S	%	0.73	0.37	0.31	4.08	0.21	8.09	>10	>10	>10	2.68	0.26	0.25	0.06	2.22	<0.05
Ga	ppm	6	1	<1	1	13	2	2	3	1	<1	4	4	5	4	7
Se	ppm	13.7	1.0	<0.5	10.8	<0.5	5.5	13.8	6.0	1.8	1.9	<0.5	<0.5	<0.5	1.0	<0.5

Field Station Samples - ICP Geochemical analysis (Acme Labs - 1DX)

	Sample	516238	516239	516240	516241	516242	516243	516244	516245	516246	516248	516249	516250	516251	516252	516253
	Station	CB655	CB659	CB660	CB662	CB663	CB664	CB665	CB666	CB667	CB541F	CB670	CB671	CB672	CB674	CB675
	UTM E	407631	411898	411774	414997	414808	414838	415133	410683	410733	406442	415246	415151	415114	415125	415124
	UTM N	6263371	6256372	6256342	6253701	6253944	6253464	6253304	6255826	6255833	6266926	6254105	6253990	6253994	6254108	6254115
Mo	ppm	0.2	0.4	2.1	49.1	8.1	1.7	0.5	1.8	1.0	0.6	4.3	4.4	0.7	4.3	0.5
Cu	ppm	3.6	2902.8	80.5	82.9	296.8	3539.6	58.2	114.3	52.0	7.6	674.3	257.8	25.8	399.2	43.4
Pb	ppm	0.8	102.3	6.6	5.2	0.7	0.5	6.1	27.2	1.7	6.2	0.9	2.0	0.9	0.7	0.5
Zn	ppm	22	917	190	33	109	9	68	130	50	95	7	6	3	3	3
Ag	ppm	<0.1	27.7	0.5	0.3	0.2	1.6	0.6	12.1	<0.1	<0.1	0.7	0.8	0.4	0.6	0.7
Ni	ppm	34.5	29.7	30.1	8.6	16.2	796.1	6.1	23.1	16.0	2.5	20.2	4.9	2.5	1.5	3.0
Co	ppm	5.0	96.0	10.3	22.8	26.8	652.1	14.5	30.1	11.7	15.0	113.4	69.4	37.9	159.4	268.5
Mn	ppm	1592	2934	843	302	1055	13	1035	9351	593	1239	99	24	9	55	12
Fe	%	2.21	11.42	4.51	4.18	8.14	>40	4.72	25.06	4.49	5.38	16.51	30.45	14.99	4.94	30.66
As	ppm	35.2	7375.0	4.0	24.5	1.6	2.9	28.2	1086.4	3.0	2.8	15.4	8.2	2.5	1.3	16.1
U	ppm	0.1	0.2	0.3	0.4	1.0	0.1	0.2	0.8	0.5	0.1	0.1	0.1	<0.1	0.1	<0.1
Sb	ppm	7.4	2.6	0.5	0.3	<0.1	<0.1	0.2	0.2	0.1	0.3	0.1	0.1	0.1	0.1	0.1
Au	ppb	15.6	258.7	1.1	6.5	3.0	190.0	42.7	123.6	10.0	0.8	14.5	30.4	9.6	14.5	<0.5
Th	ppm	<0.1	0.1	0.8	0.5	1.3	<0.1	0.4	1.0	3.3	1.1	<0.1	<0.1	<0.1	<0.1	<0.1
Sr	ppm	146	9	10	20	42	<1	61	54	77	208	2	1	1	1	<1
Cd	ppm	0.2	9.1	1.4	<0.1	0.1	0.1	0.3	1.0	0.1	0.2	0.1	0.1	<0.1	<0.1	<0.1
Bi	ppm	<0.1	6.2	0.2	1.2	0.8	38.7	1.4	86.8	0.3	0.1	2.5	7.3	5.4	0.6	2.6
V	ppm	9	193	204	120	523	<1	123	295	112	102	14	<1	<1	2	<1
Ca	%	12.35	0.83	0.58	1.08	1.73	0.01	2.74	0.12	0.74	7.57	0.10	0.05	<0.01	0.09	0.01
P	%	0.01	0.06	0.08	0.14	0.22		0.11	0.03	0.10	0.12	0.01	0.00	0.00	0.01	
La	ppm	1	1	5	3	6	<1	3	3	4	10	<1	<1	<1	<1	<1
Cr	ppm	22	84	51	18	28	1	9	4	19	3	8	3	10	13	2
Mg	%	1.77	0.91	1.21	0.73	2.82	0.01	1.12	0.46	0.95	1.23	0.13	0.01		0.03	0.01
Ba	ppm	10	95	77	89	161	1	67	13	307	70	14	2	2	3	2
Ti	%	0.001	0.284	0.267	0.207	0.427	0.001	0.117	0.023	0.280	0.003	0.016	0.001	0.001	0.004	0.001
B	ppm	1	<1	<1	<1	2	<1	2	<1	1	2	<1	<1	<1	<1	<1
Al	%	0.22	2.87	1.74	1.66	6.81	0.02	5.38	1.36	3.39	2.40	0.27	0.02		0.06	0.01
Na	%	0.008	0.061	0.090	0.159	0.307	0.002	0.284	0.046	0.155	0.017	0.012	0.005	0.004	0.006	0.003
K	%	0.04	1.64	0.87	0.52	3.14	<0.01	0.79	0.06	1.12	0.05	0.13	0.01	<0.01	0.03	<0.01
W	ppm	0.3	25.5	1.5	8.4	19.0	8.4	1.3	15.4	0.3	<0.1	20.7	>100	7.2	>100	>100
Hg	ppm	<0.01	0.01	<0.01	<0.01	<0.01	0.01	<0.01	0.01	<0.01	0.02	0.01	0.09	0.01	0.02	0.03
Sc	ppm	2.2	12.7	13.7	7.2	39.0	0.2	10.1	9.3	9.4	7.1	1.4		0.1	0.3	0.1
Tl	ppm	0.1	0.8	0.4	0.4	2.4	0.1	0.5	<0.1	0.4	0.1	0.1	<0.1	<0.1	<0.1	0.1
S	%	<0.05	3.53	1.62	2.46	2.34	>10	3.91	>10	0.21	0.11	>10	>10	>10	5.14	>10
Ga	ppm	<1	12	7	5	21	<1	10	9	10	9	1	<1	<1	<1	<1
Se	ppm	<0.5	1.0	6.4	1.9	1.3	20.2	3.6	2.1	<0.5	<0.5	2.8	4.6	2.3	1.3	6.6

Field Station Samples - ICP Geochemical analysis (Acme Labs - 1DX)

	Sample	516254	516255	516256	516257	516449	516450	516451	516452	516453	516454	607152	607153	607154	607155	607156
	Station	CB676	CB678	CB679	CB681	CB691	CB694	CB695	CB697	CB698	CB707	AS120	AS121	AS122	AS125	AS126A
	UTM E	415094	414511	414926	415269	415498	405564	405837	406079	406088	410253	415569	415610	408075	414138	414119
	UTM N	6254211	6254303	6253251	6258837	6258638	6266853	6266857	6266769	6266793	6259356	6257771	6252579	6259015	6258366	6258297
Mo	ppm	6.3	189.2	10.1	41.8	1.3	1.0	8.5	24.6	19.2	9.2	5.7	1.3	7.4	2.0	10.9
Cu	ppm	427.3	1766.1	111.0	131.6	81.9	31.9	55.6	14.5	14.8	79.1	13.6	706.6	30.6	13.3	10.0
Pb	ppm	3.6	1.5	9.4	146.6	10.4	8.0	27.1	12.8	33.1	30.9	17.1	59.8	15.5	11.0	34.9
Zn	ppm	34	13	133	56	55	84	122	179	71	347	521	62	78	72	177
Ag	ppm	0.9	0.8	0.5	1.1	0.2	<0.1	0.3	0.8	1.7	8.9	0.2	3.0	0.2	<0.1	0.4
Ni	ppm	18.2	18.6	30.1	30.2	5.6	7.9	7.7	22.0	19.9	46.7	2.3	17.0	9.9	1.9	2.2
Co	ppm	70.8	166.5	9.0	79.8	18.7	13.4	10.8	1.5	5.5	6.3	10.8	22.7	7.7	5.8	7.7
Mn	ppm	286	135	453	1223	115	1067	301	37	56	403	475	779	1467	1994	48
Fe	%	11.01	12.37	4.36	20.12	5.07	3.62	4.44	1.44	3.60	10.84	6.93	5.66	4.60	4.41	1.40
As	ppm	4.7	<0.5	18.3	919.9	19.0	6.8	46.9	26.4	24.0	85.6	15.8	29.4	13.5	1.7	19.6
U	ppm	1.8	5.8	0.7	0.3	<0.1	0.3	0.3	0.4	0.2	1.5	0.1	0.7	0.4	<0.1	0.4
Sb	ppm	0.1	<0.1	0.4	5.0	1.6	0.6	5.6	3.0	4.4	25.6	1.3	<0.1	1.0	1.6	2.1
Au	ppb	21.2	6.8	4.1	2.1	10.7	1.8	2.2	<0.5	7.5	<0.5	1.9	1907.0	1.0	5.6	<0.5
Th	ppm	0.2	0.3	1.3	0.7	0.5	1.3	1.2	1.0	1.0	1.2	0.7	0.8	1.4	0.5	1.8
Sr	ppm	19	20	4	80	12	153	6	6	4	20	27	13	176	148	5
Cd	ppm	0.1	<0.1	1.2	0.4	0.2	0.4	0.4	0.2	0.2	3.1	2.7	0.2	0.8	<0.1	0.6
Bi	ppm	1.7	1.1	0.8	0.1	<0.1	<0.1	0.3	0.1	0.2	0.3	0.2	28.0	0.3	0.1	0.3
V	ppm	88	28	158	54	20	45	11	44	18	357	32	37	8	32	3
Ca	%	1.00	1.00	0.22	3.15	0.25	3.71	0.04	0.08	0.02	2.67	0.59	1.92	5.85	2.80	0.06
P	%	0.13	0.14	0.12	0.07	0.15	0.11	0.09	0.05	0.05	0.56	0.21	0.10	0.09	0.13	0.02
La	ppm	1	3	3	4	3	12	17	6	5	13	9	6	8	5	21
Cr	ppm	28	6	45	12	2	6	2	6	4	117	6	50	3	71	3
Mg	%	0.84	0.21	0.96	0.77	0.23	0.88	0.03	0.04	0.03	0.58	0.45	0.27	1.27	0.36	0.14
Ba	ppm	44	19	69	11	23	412	157	125	71	37	27	13	77	75	120
Ti	%	0.084	0.046	0.114	0.046	0.004	0.002	<0.001	<0.001	<0.001	0.115	0.125	0.069	0.002	0.024	0.003
B	ppm	<1	<1	<1	<1	1	5	4	2	3	2	<1	<1	2	<1	1
Al	%	1.70	0.60	1.49	1.27	0.72	1.12	0.77	0.58	0.61	2.19	1.16	1.82	1.36	1.15	0.94
Na	%	0.053	0.040	0.023	0.008	0.013	0.029	0.007	0.008	0.012	0.013	0.033	0.013	0.019	0.032	0.008
K	%	0.63	0.11	0.46	0.02	0.46	0.33	0.37	0.27	0.33	0.08	0.27	0.08	0.25	0.06	0.45
W	ppm	>100	7.4	0.7	0.6	<0.1	<0.1	<0.1	<0.1	<0.1	0.5	0.1	1.1	<0.1	<0.1	<0.1
Hg	ppm	0.05	<0.01	<0.01	0.62	1.30	0.06	0.27	0.22	0.18	0.59	4.15	<0.01	0.18	0.05	0.08
Sc	ppm	5.4	2.5	10.3	2.9	2.1	5.2	4.7	5.7	3.2	6.1	4.4	4.0	3.3	8.7	1.9
Tl	ppm	0.8	0.2	0.5	0.2	3.3	0.1	0.4	0.4	0.5	0.2	0.3	<0.1	0.4	<0.1	0.3
S	%	7.77	9.50	1.00	>10	4.67	0.34	0.20	<0.05	1.66	4.07	4.96	3.36	2.52	0.55	0.46
Ga	ppm	8	4	6	5	2	3	1	1	1	6	6	4	4	8	2
Se	ppm	3.8	5.0	12.7	2.3	<0.5	0.6	1.4	15.3	7.6	23.3	<0.5	1.4	1.7	0.5	<0.5

Field Station Samples - ICP Geochemical analysis (Acme Labs - 1DX)

	Sample	607157	607158	607160	607161	607162	607189	607190	607211	607212	607233
	Station	AS126b	AS129	BP001A	AS128B	EN04	AS130	BP001C	CS502	GG46	GG56
	UTM E	414111	415099	408452	415086	415252	408465	408452	413264	413950	411739
	UTM N	6258295	6256732	6259144	6256712	6258590	6259142	6259143	6259228	6257438	6256681
Mo	ppm	6.2	1.2	1.8	3.1	37.4	0.5	0.2	0.5	0.6	1.4
Cu	ppm	6.3	30.3	16.4	2429.0	20.1	103.6	4.1	4.2	37.8	39.2
Pb	ppm	44.2	13.4	1036.0	46.3	35.3	410.4	7029.0	26.8	57.5	5.8
Zn	ppm	26	41	112	117	79	77	39	38	83	78
Ag	ppm	1.2	0.6	0.5	6.7	0.4	0.7	2.5	<0.1	0.7	0.5
Ni	ppm	2.2	8.1	15.4	3.6	4.0	4.3	12.5	1.1	12.7	11.6
Co	ppm	1.6	38.9	22.1	6.7	60.0	9.6	22.1	0.8	15.0	7.1
Mn	ppm	42	>10000	1563	1096	177	1767	926	36	592	536
Fe	%	3.77	10.08	6.04	3.71	19.88	4.41	4.82	1.46	7.10	3.10
As	ppm	36.0	521.9	31.0	412.9	161.5	23.5	10.3	5.5	37.3	4.7
U	ppm	<0.1	0.3	0.1	2.2	0.3	0.1	<0.1	0.2	<0.1	0.1
Sb	ppm	7.6	1.9	1.1	3.8	3.0	0.4	1.3	1.7	3.8	0.6
Au	ppb	2.9	37.5	16.0	4766.0	1.5	1.6	7.9	<0.5	25.7	2.0
Th	ppm	0.8	0.5	0.3	9.9	0.6	0.7	0.4	1.9	0.3	0.5
Sr	ppm	5	43	186	4	24	107	165	8	14	35
Cd	ppm	<0.1	0.6	1.1	3.9	0.4	0.1	0.4	0.3	0.2	0.4
Bi	ppm	<0.1	3.0	0.3	9.7	<0.1	1.4	1.9	<0.1	<0.1	<0.1
V	ppm	<2	23	24	4	9	77	24	3	21	91
Ca	%	0.02	0.80	5.24	0.02	0.36	4.02	3.23	0.09	0.40	0.89
P	%	0.01	0.31	0.08	0.00	0.16	0.12	0.14	0.04	0.16	0.05
La	ppm	6	4	2	7	6	8	3	5	2	1
Cr	ppm	66	4	10	43	15	10	28	4	4	22
Mg	%	<0.01	0.76	1.94	0.02	0.13	1.90	0.91	0.01	0.33	1.04
Ba	ppm	24	68	24	88	7	88	32	110	18	194
Ti	%	0.001	0.003	0.002	<0.001	0.008	0.003	0.002	0.075	0.057	0.105
B	ppm	<1	3	<1	1	<1	<1	<1	1	2	<1
Al	%	0.19	0.60	0.57	0.33	0.68	1.30	0.38	0.18	0.75	1.37
Na	%	0.052	0.007	0.005	0.005	0.022	0.024	0.005	0.032	0.011	0.037
K	%	0.17	0.41	0.31	0.31	0.24	0.18	0.27	0.11	0.20	0.50
W	ppm	<0.1	>100	1.0	0.6	<0.1	<0.1	<0.1	<0.1	<0.1	0.1
Hg	ppm	0.22	<0.01	0.02	0.01	0.14	0.01	0.05	0.10	0.01	<0.01
Sc	ppm	0.4	4.7	4.9	0.8	2.7	5.1	6.8	0.5	1.6	5.3
Tl	ppm	<0.1	<0.1	<0.1	<0.1	0.8	<0.1	<0.1	<0.1	0.2	0.1
S	%	3.31	1.69	4.74	0.82	>10	0.95	4.48	0.69	5.98	0.70
Ga	ppm	<1	2	1	<1	4	5	<1	<1	2	6
Se	ppm	0.7	1.0	6.5	<0.5	1.3	6.6	14.3	<0.5	0.6	3.2

APPENDIX F

2007 Lithogeochemical Data for Field Stations

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	341552	341553	341554	341555	341556	341557	341558	341559	341560	341561	341567	341569
Station	FB406	FB407	FB408	FB409	FB410	CB181	CS411	CS412	GG11	GG12	CS413	CS416
UTM E	408055	408135	408037	408165	408501	408624	408707	407961	408220	408460	407712	408109
UTM N	6262772	6262683	6262543	6262065	6262680	6262692	6262636	6262794	6261996	6262220	6263911	6260205
(%)												
SiO2	58.82	65.57	58.95	72.60	77.75	77.41	48.36	68.44	71.99	57.77	55.70	51.82
Al2O3	18.30	16.46	16.23	13.97	12.69	12.63	16.81	15.45	13.68	15.43	17.44	14.01
Fe2O3	6.30	3.52	7.43	2.52	1.13	1.11	8.42	3.50	2.65	6.49	6.77	12.30
MgO	2.07	1.10	2.01	0.28	0.16	0.39	6.16	0.33	0.56	2.21	2.87	4.48
CaO	3.80	2.10	2.93	0.28	0.17	0.33	7.27	0.50	0.37	3.40	3.43	7.50
Na2O	4.76	4.15	2.53	4.85	6.31	5.88	2.52	5.98	4.25	2.29	3.45	3.18
K2O	1.88	3.92	3.25	3.28	0.37	0.63	0.88	3.06	4.30	4.91	2.70	1.01
TiO2	0.54	0.61	0.69	0.20	0.17	0.15	0.95	0.30	0.21	0.66	0.66	2.31
P2O5	0.24	0.16	0.36	0.05	0.03	0.04	0.16	0.08	0.05	0.08	0.28	0.46
MnO	0.14	0.09	0.14	0.03	0.04	0.04	0.13	0.03	0.04	0.05	0.13	0.19
Cr2O3	<0.001	0.001	0.003	0.003	0.002	0.003	0.035	0.004	0.005	0.010	0.003	0.004
LOI	2.9	1.8	5.0	1.5	1.0	1.2	8.0	1.9	1.3	6.4	6.2	2.5
TOT/C	0.12	0.03	0.51	0.09	0.09	0.18	1.22	0.18	0.12	1.47	0.83	0.08
TOT/S	0.03	0.05	0.03	0.26	<0.01	0.04	0.05	0.77	0.02	0.16	0.07	0.14
SUM	99.75	99.49	99.52	99.56	99.83	99.82	99.72	99.57	99.40	99.70	99.64	99.76
(ppm)												
Ni	<5	<5	10	11	<5	5	102	<5	<5	<5	11	<5
Sc	10	7	18	6	2	2	29	7	7	19	16	35
Ba	1708.0	2765.4	1839.7	2613.1	191.5	290.2	884.1	1658.1	2782.1	1347.3	1191.5	445.8
Be	1	2	2	1	1	2	1	2	2	2	2	1
Co	12.8	2.3	15.6	0.9	0.6	<0.5	36.8	2.8	1.7	3.0	16.8	29.5
Cs	1.2	0.8	4.7	0.8	0.4	0.8	3.0	0.5	0.5	0.4	8.2	2.2
Ga	14.6	16.5	15.3	13.7	10.0	9.7	14.4	12.4	14.7	14.5	15.1	16.2
Hf	1.9	5.2	2.4	8.8	3.9	4.1	2.6	7.9	8.4	4.4	2.1	3.3
Nb	4.9	16.9	8.7	20.2	21.0	21.9	6.1	17.5	20.2	4.9	4.9	10.6
Rb	57.8	82.1	90.7	50.1	10.5	21.3	15.8	46.8	67.0	57.6	83.7	19.6
Sr	470.20	857.40	285.40	233.20	196.50	193.80	380.00	116.10	140.70	144.10	362.50	310.60
Ta	0.30	1.00	0.50	1.10	1.30	1.50	0.30	0.90	1.10	0.30	0.30	0.50
Th	2.50	10.90	4.30	9.50	17.50	17.80	2.80	8.30	9.20	3.70	3.40	3.20
U	1.70	4.00	1.90	4.40	5.30	5.70	1.00	4.00	4.60	2.70	1.70	0.90
V	122	29	176	7	9	8	181	36	9	292	150	423
W	0.5	0.5	1.3	1.2	0.4	0.3	0.3	0.6	1.0	0.5	0.8	0.2
Zr	72.8	226.0	88.9	353.4	135.7	128.3	96.9	316.5	349.3	148.5	82.5	127.2
Y	16.5	26.8	19.3	52.2	15.4	17.1	26.9	41.5	48.2	26.2	19.6	45.8
La	13.2	34.7	17.7	32.8	38.1	42.0	12.3	23.5	25.0	11.6	14.9	15.4
Ce	26.9	70.0	35.6	69.3	71.0	76.3	25.6	55.5	56.6	20.7	30.3	36.4
Pr	3.34	7.48	4.14	7.84	6.60	7.17	3.05	6.50	6.43	3.68	3.62	4.61
Nd	12.9	26.0	15.9	27.6	19.5	21.1	13.0	24.4	23.0	15.6	14.6	20.4
Sm	2.89	4.86	3.31	6.22	2.95	3.22	3.04	5.12	5.41	3.52	3.09	4.98
Eu	1.02	1.31	0.99	1.19	0.49	0.55	0.95	0.99	0.82	0.73	0.96	1.52
Gd	2.79	4.03	3.22	6.04	2.04	2.25	3.63	5.02	5.30	3.51	3.14	6.04
Tb	0.50	0.79	0.59	1.24	0.41	0.46	0.72	1.02	1.13	0.70	0.57	1.21
Dy	2.57	4.07	3.17	7.10	2.11	2.41	4.03	5.82	6.69	3.95	2.80	6.70
Ho	0.50	0.76	0.58	1.47	0.43	0.46	0.80	1.21	1.44	0.81	0.55	1.38
Er	1.49	2.32	1.77	4.83	1.37	1.49	2.40	3.91	4.63	2.66	1.71	4.16
Tm	0.23	0.34	0.26	0.76	0.23	0.24	0.35	0.63	0.73	0.43	0.25	0.59
Yb	1.58	2.43	1.82	5.29	1.60	1.68	2.47	4.57	5.64	3.19	1.74	4.15
Lu	0.25	0.38	0.27	0.81	0.26	0.27	0.37	0.72	0.89	0.50	0.26	0.60
Mo	0.1	3.9	0.4	2.1	0.2	2	0.8	4.4	1.1	2.4	0.1	0.9
Cu	16.1	4.9	89.1	6.2	5.9	3.5	54.5	17.6	5.8	58.6	44.7	21.8
Pb	1.4	14.2	19.3	12.2	16.6	17.1	2.2	17.2	11	13.2	4.1	1.5
Zn	54	40	130	65	18	29	65	61	69	61	72	83
Ni	7.6	2	10.1	2.4	3.1	1.3	106.6	5.2	5.6	6.5	12	15.8
As	1.2	1	3.5	4.8	<0.5	1.4	<0.5	8.5	0.9	16.2	1.3	<0.5
Cd	0.1	0.1	0.4	0.2	0.1	0.1	0.2	0.2	0.2	2.1	0.2	0.1
Sb	0.5	0.5	0.4	0.8	0.2	0.6	0.2	1.6	0.3	2.2	0.2	0.1
Bi	<0.1	0.1	0.2	0.1	0.2	0.2	<0.1	0.1	0.1	0.2	<0.1	<0.1
Ag	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	1.5	<0.1	<0.1
Au	1.8	2	15.9	1.1	0.5	0.6	1.1	1.1	0.8	1.8	<0.5	1.1
Hg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	14.6	<0.5	<0.5
Tl	0.1	<0.1	0.1	0.1	<0.1	0.1	<0.1	<0.1	<0.1	0.1	0.1	0.3

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	341570	341571	341572	341573	341574	341576	341577	341578	341579	341580	341581	341582
Station	CS417	CS418	CS419A	CS420	CS415	CS420A	CS421	CS422	CS423	CS424	CS425	CS426
UTM E	408176	408025	408025	408107	408113	408114	408122	408140	408155	408254	407787	407715
UTM N	6260241	6260097	6260159	6260047	6260228	6260049	6260139	6260121	6260109	6260100	6260307	6260273
(%)												
SiO2	45.58	78.45	73.33	70.34	51.24	46.77	53.39	50.97	51.32	58.76	49.18	69.91
Al2O3	13.47	11.15	14.30	14.56	14.47	17.52	14.45	19.49	19.36	16.49	16.30	15.15
Fe2O3	8.64	2.56	1.91	3.39	12.66	8.50	11.44	8.61	11.28	6.17	8.12	2.59
MgO	10.83	0.58	1.37	1.00	4.43	5.35	4.45	3.99	4.00	1.95	3.39	0.72
CaO	7.32	0.16	0.29	0.77	7.26	6.05	5.44	2.55	1.04	3.93	7.53	0.41
Na2O	1.50	4.91	5.00	5.31	2.92	5.06	4.48	4.02	4.00	2.34	1.48	4.48
K2O	0.92	0.54	1.58	1.22	1.07	0.63	0.83	3.13	2.47	2.96	2.21	3.80
TiO2	0.78	0.20	0.34	0.31	2.28	0.99	1.97	0.89	0.92	0.57	1.34	0.45
P2O5	0.24	0.04	0.08	0.12	0.43	0.19	0.43	0.23	0.30	0.26	0.40	0.11
MnO	0.16	0.04	0.03	0.03	0.18	0.15	0.18	0.14	0.17	0.12	0.17	0.06
Cr2O3	0.076	0.003	0.002	0.002	0.003	0.061	0.006	0.004	<0.001	0.002	0.018	<0.001
LOI	10.2	1.2	1.5	2.7	2.8	8.5	2.7	5.7	4.9	6.1	9.5	1.8
TOT/C	1.43	0.06	0.06	0.16	0.07	1.37	0.08	0.47	0.20	0.85	1.67	0.07
TOT/S	0.11	0.12	0.02	1.20	0.12	0.01	0.12	<0.01	0.01	0.01	0.08	0.02
SUM	99.77	99.83	99.73	99.75	99.74	99.80	99.77	99.73	99.77	99.65	99.65	99.48
(ppm)												
Ni	350	<5	16	<5	11	173	18	19	<5	17	27	<5
Sc	25	3	3	2	35	28	33	15	13	10	27	5
Ba	721.2	194.6	756.9	500.2	439.5	305.3	633.8	453.4	308.8	1179.7	1346.9	1965.1
Be	2	1	1	2	2	2	1	1	2	2	1	2
Co	44.0	1.7	2.6	1.2	29.8	44.6	32.0	25.1	22.4	12.5	24.2	2.3
Cs	1.6	0.3	0.8	1.2	1.5	2.3	0.4	3.4	2.0	3.3	2.0	0.9
Ga	11.7	14.4	13.1	12.9	18.0	15.6	15.5	18.0	19.6	14.6	14.5	15.0
Hf	0.9	8.1	5.8	4.6	3.2	2.5	2.9	1.3	1.7	2.2	2.2	6.1
Nb	1.5	20.1	16.7	22.6	10.0	6.1	8.3	2.7	3.7	6.0	7.5	17.4
Rb	14.6	12.2	36.5	24.1	19.9	14.0	10.3	86.3	63.3	63.6	55.6	52.5
Sr	306.90	97.10	181.90	245.00	287.50	397.90	249.00	174.20	177.20	295.50	250.40	387.40
Ta	0.10	1.10	1.00	1.40	0.50	0.30	0.40	0.10	0.20	0.30	0.40	1.00
Th	0.60	10.10	11.40	14.80	2.20	2.80	1.70	1.00	1.60	4.00	0.90	10.90
U	0.30	4.10	3.90	5.00	0.90	1.10	1.00	0.60	0.90	2.20	0.50	3.90
V	186	6	7	9	445	186	329	199	161	114	222	12
W	0.2	0.7	0.5	1.0	0.2	0.3	0.2	0.3	0.3	0.6	0.2	0.7
Zr	34.4	323.4	239.8	193.5	122.6	99.3	113.3	43.3	60.3	84.4	91.4	234.1
Y	13.2	53.1	18.7	18.0	43.3	28.2	44.9	16.3	20.9	18.5	27.0	23.5
La	4.6	28.2	16.4	45.0	15.7	12.5	13.8	6.3	7.4	14.3	12.2	36.5
Ce	10.8	66.4	33.8	82.6	36.7	26.8	32.5	15.2	18.8	31.3	31.3	71.6
Pr	1.47	7.04	3.56	7.86	4.46	3.29	4.21	2.02	2.55	3.61	4.18	7.34
Nd	6.7	25.4	12.7	24.0	19.1	12.9	17.6	9.2	11.3	14.2	18.3	24.9
Sm	1.87	5.32	2.22	3.50	4.78	3.13	4.87	2.21	2.85	3.02	4.19	4.28
Eu	0.79	0.31	0.42	0.72	1.65	0.86	1.53	0.77	0.80	0.91	1.26	0.98
Gd	2.05	5.28	1.93	2.54	5.83	3.57	5.80	2.49	3.11	2.96	4.21	3.53
Tb	0.37	1.18	0.42	0.47	1.14	0.70	1.15	0.46	0.57	0.53	0.80	0.65
Dy	1.93	6.89	2.50	2.42	6.15	3.89	6.39	2.32	2.96	2.68	4.05	3.33
Ho	0.39	1.49	0.50	0.49	1.32	0.81	1.29	0.47	0.60	0.52	0.76	0.66
Er	1.13	4.93	1.66	1.51	3.91	2.57	3.89	1.35	1.75	1.56	2.30	1.97
Tm	0.16	0.76	0.28	0.24	0.55	0.37	0.59	0.21	0.25	0.23	0.35	0.30
Yb	1.10	5.65	1.96	1.81	3.91	2.59	3.98	1.40	1.81	1.68	2.21	2.32
Lu	0.15	0.88	0.31	0.28	0.58	0.38	0.62	0.21	0.28	0.27	0.31	0.34
Mo	0.1	1.8	0.2	1.3	0.9	0.4	1.5	0.2	0.2	0.4	0.2	1.5
Cu	71.6	5.8	3.7	8.1	15.4	64.2	16.3	48.5	37.1	20.3	29.6	3.7
Pb	2.5	9.8	6.1	30.2	1.2	2.1	2.5	3.2	0.9	7	3.3	12.5
Zn	56	39	17	101	85	80	82	88	119	89	86	78
Ni	406.8	2.9	11.8	1	10.4	192	23.5	31.1	5.6	4.9	36.2	1.6
As	2.7	2.5	<0.5	4.4	<0.5	8.1	5.1	6.7	8.9	1.2	0.6	3.7
Cd	0.1	0.1	<0.1	0.4	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.3
Sb	<0.1	0.1	<0.1	0.3	0.1	<0.1	0.3	0.2	0.1	0.1	0.1	0.2
Bi	<0.1	0.1	0.1	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1
Ag	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1
Au	1	0.6	<0.5	2	1	<0.5	1.2	3.1	0.7	0.6	0.5	0.8
Hg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tl	<0.1	<0.1	0.1	0.1	0.3	<0.1	<0.1	0.2	0.1	0.1	0.1	<0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	341583	341584	341585	341586	341587	341588	341589	341590	341591	341594	341597	341598
Station	CS427	CS427A	CS428	CS429A	CS430	CS431	CS432	CS433	CS434	RS037	CS435	CS436
UTM E	407811	407808	407843	408425	408508	408425	408440	408514	408573	408632	408142	408127
UTM N	6260357	6260365	6260422	6260315	6260362	6260450	6260475	6260182	6260165	6259492	6260958	6260973
(%)												
SiO2	69.22	44.70	68.58	68.01	56.55	80.65	50.16	44.10	57.64	56.03	73.05	48.53
Al2O3	13.24	13.15	12.66	16.91	13.37	7.75	14.72	15.66	8.62	18.23	12.64	14.86
Fe2O3	4.52	13.25	5.50	3.24	9.85	2.81	13.02	7.70	9.12	9.04	2.83	12.77
MgO	1.32	10.48	1.04	0.56	3.20	0.05	5.02	4.53	2.13	1.27	1.17	7.26
CaO	0.78	8.98	0.68	0.24	4.42	0.05	3.93	10.18	7.48	3.67	0.53	2.75
Na2O	5.36	2.24	5.63	4.20	4.39	0.87	3.54	2.56	0.11	3.77	5.45	3.21
K2O	1.44	0.26	1.27	3.35	1.00	5.57	1.63	2.02	2.51	2.72	1.59	1.57
TiO2	0.72	1.87	0.78	0.48	1.92	0.33	2.31	1.03	1.13	0.67	0.39	1.96
P2O5	0.18	0.20	0.11	0.08	0.35	0.07	0.46	0.23	0.41	0.29	0.08	0.39
MnO	0.05	0.20	0.06	0.02	0.11	0.01	0.18	0.15	0.28	0.11	0.05	0.15
Cr2O3	0.002	0.034	0.003	0.001	0.005	0.003	0.004	0.022	0.003	0.002	0.004	0.014
LOI	2.9	4.6	3.6	2.8	4.8	1.9	5.0	11.8	10.6	4.0	2.2	6.5
TOT/C	0.71	0.03	0.56	0.08	0.60	0.27	0.35	2.16	2.54	0.38	0.68	0.26
TOT/S	0.19	0.03	0.63	0.92	0.66	0.61	0.09	0.02	1.09	0.01	0.51	0.16
SUM	99.74	99.99	99.91	99.89	99.98	100.06	99.98	99.99	100.03	99.80	99.98	99.97
(ppm)												
Ni	<5	156	<5	7	8	<5	16	70	10	9	25	27
Sc	18	37	17	7	31	9	34	26	21	13	10	40
Ba	581.0	118.6	539.7	1492.4	450.1	1343.4	558.1	423.1	188.4	2132.2	665.7	595.8
Be	1	1	1	2	<1	<1	1	<1	<1	1	<1	1
Co	3.4	60.2	2.8	0.9	28.6	1.0	26.8	28.5	17.5	15.1	3.6	34.3
Cs	0.2	1.3	0.1	1.3	0.3	0.2	1.2	3.7	1.7	1.9	0.2	0.8
Ga	14.1	14.9	12.2	20.1	18.0	5.6	18.3	13.0	11.9	18.1	11.4	18.4
Hf	2.7	2.3	2.8	7.8	3.1	2.2	3.6	2.1	1.8	2.3	4.0	3.2
Nb	3.7	2.9	3.7	21.1	8.4	2.4	11.4	4.3	6.0	5.8	3.6	8.3
Rb	17.9	8.6	17.4	87.9	17.7	78.2	29.3	63.1	67.3	76.6	25.6	29.3
Sr	157.00	163.40	127.40	259.70	60.80	31.40	79.40	285.40	119.10	543.70	112.90	95.90
Ta	0.20	0.10	0.20	1.30	0.50	0.20	0.60	0.30	0.40	0.40	0.20	0.50
Th	2.80	0.20	2.20	10.00	2.40	1.70	2.90	1.20	1.50	4.00	4.30	1.70
U	2.30	0.10	2.90	4.10	0.90	1.40	0.90	0.50	0.60	1.40	3.60	0.50
V	136	298	165	17	446	60	483	209	275	183	157	438
W	0.5	0.1	0.5	2.0	1.3	0.8	1.0	0.4	1.3	0.9	0.6	0.9
Zr	99.9	79.9	99.4	342.2	121.7	78.7	133.5	80.1	72.9	92.3	139.7	117.0
Y	27.0	38.2	28.1	51.4	44.8	18.8	47.6	22.1	35.0	20.9	28.3	38.3
La	8.9	3.9	7.0	32.2	12.5	6.8	16.6	8.0	19.5	14.6	11.8	11.6
Ce	21.6	12.0	16.6	70.9	30.0	14.5	37.9	18.7	32.5	31.8	26.8	29.0
Pr	2.82	1.89	2.26	8.13	3.93	1.83	4.73	2.58	3.68	3.89	3.48	3.80
Nd	12.0	10.0	9.8	30.1	16.3	7.7	20.2	10.9	15.6	15.7	14.4	17.1
Sm	3.13	3.22	2.80	6.43	4.73	2.02	5.09	2.98	3.59	3.44	3.43	4.36
Eu	0.90	1.20	0.64	1.42	1.56	0.48	1.61	0.97	1.20	1.17	0.76	1.53
Gd	3.43	4.64	3.03	5.98	5.64	2.03	6.20	3.21	4.25	3.31	3.55	4.99
Tb	0.69	0.97	0.63	1.30	1.20	0.46	1.29	0.65	0.88	0.63	0.74	1.06
Dy	3.64	5.52	3.76	6.99	6.46	2.51	6.84	3.40	4.66	3.25	3.86	5.59
Ho	0.78	1.13	0.77	1.44	1.36	0.56	1.46	0.68	0.96	0.64	0.84	1.17
Er	2.60	3.48	2.60	4.71	4.00	1.76	4.44	2.04	2.82	1.90	2.74	3.61
Tm	0.37	0.52	0.43	0.73	0.58	0.28	0.64	0.32	0.42	0.28	0.42	0.53
Yb	2.81	3.43	3.10	5.14	3.94	1.94	4.23	1.92	2.75	1.85	2.79	3.48
Lu	0.45	0.51	0.52	0.82	0.59	0.32	0.65	0.30	0.44	0.31	0.47	0.53
Mo	10.2	0.3	18.7	2.1	0.8	3.9	0.5	0.1	1.4	0.3	12.5	0.6
Cu	31.6	40.1	24.4	7	20.2	9.2	19.6	44.7	20.3	7.9	26.4	37
Pb	11.3	0.8	12.1	33.9	2.6	12.7	1.7	2.7	11.5	4.5	14.2	2
Zn	156	99	126	79	108	40	107	57	75	55	275	127
Ni	7.8	154.5	10.5	0.8	13.8	3.3	11.8	74.4	8.6	6	34	29.2
As	2	<0.5	16.6	11	33.3	151.2	0.9	2.1	103	1	10.8	9.1
Cd	1.7	0.3	1.7	0.3	0.4	0.3	0.1	0.1	0.7	0.1	2.8	0.6
Sb	1.1	0.1	4.2	0.9	0.2	2.7	0.1	0.1	4	0.1	2.8	0.1
Bi	0.1	<0.1	0.1	0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1
Ag	0.3	<0.1	0.3	0.2	0.2	0.7	<0.1	<0.1	1.4	<0.1	0.2	<0.1
Au	0.7	1.4	0.7	0.9	3.6	10.1	0.8	1	2.3	0.8	1.4	1.2
Hg	5.3	<0.5	4.6	<0.5	0.9	2.6	<0.5	<0.5	0.8	<0.5	2.9	<0.5
Tl	0.1	0.3	0.3	0.1	<0.1	0.2	0.1	0.1	0.3	0.1	0.3	0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	341599	341809	341810	341811	341812	341813	341814	341815	341816	341817	341828	341829
Station	CS135	CS437	CS438	CS440	CS441	CS442	CS443	CS443A	CS444	CS445	CS446	CS447
UTM E	408241	408128	408101	408163	408108	408249	408276	408286	408276	408207	408705	408749
UTM N	6260191	6261167	6261123	6261234	6261249	6261243	6261292	6261282	6261273	6261307	6259613	6259617
(%)												
SiO2	72.45	76.20	47.68	67.81	44.08	51.08	72.37	57.59	74.83	48.18	50.49	54.59
Al2O3	13.94	11.35	15.38	12.26	16.36	14.24	12.36	15.04	12.87	14.21	14.99	16.13
Fe2O3	1.42	3.09	11.52	5.56	9.86	12.39	2.34	8.11	1.55	13.91	7.49	6.02
MgO	0.13	0.89	8.43	2.91	5.27	7.40	1.09	3.55	0.49	6.98	5.03	3.85
CaO	1.34	0.63	7.88	2.05	7.21	3.85	1.02	3.33	0.76	6.21	7.23	5.45
Na2O	7.70	2.14	3.57	4.42	3.56	2.78	0.98	5.45	5.48	2.02	2.06	2.75
K2O	0.29	2.61	0.33	1.11	3.10	0.75	7.38	1.21	2.24	0.26	1.94	2.37
TiO2	0.60	0.43	1.49	0.63	1.02	1.33	0.21	1.55	0.39	2.61	0.67	0.88
P2O5	0.24	0.09	0.15	0.20	0.57	0.23	0.05	0.47	0.09	0.29	0.28	0.24
MnO	0.03	0.06	0.19	0.09	0.20	0.19	0.03	0.11	0.05	0.23	0.15	0.12
Cr2O3	0.004	0.001	0.040	0.002	0.001	0.011	<0.001	<0.001	0.002	0.026	0.003	0.011
LOI	1.6	2.4	3.3	2.9	8.6	5.7	1.4	3.5	1.0	4.9	9.6	7.4
TOT/C	0.25	0.29	0.06	0.30	1.38	0.33	0.08	0.31	0.16	0.26	1.55	1.20
TOT/S	0.04	0.33	0.37	0.05	0.05	0.31	0.03	0.44	0.06	0.20	0.10	0.06
SUM	99.75	99.89	99.97	99.94	99.84	99.97	99.23	99.92	99.75	99.84	99.93	99.82
(ppm)												
Ni	<5	8	80	7	14	29	<5	<5	<5	38	15	32
Sc	6	10	39	10	22	41	5	24	4	46	13	17
Ba	438.5	986.8	213.4	542.3	1095.4	320.5	5202.0	512.3	1006.9	131.5	617.0	482.2
Be	<1	2	<1	1	2	1	2	2	1	1	1	2
Co	3.8	3.4	43.5	7.4	30.4	40.0	1.8	17.0	0.5	33.7	12.4	17.5
Cs	0.2	2.2	0.7	0.8	1.2	1.9	0.2	0.3	0.2	1.0	3.6	2.5
Ga	9.8	12.4	17.2	15.6	17.9	19.4	8.9	20.6	12.1	20.0	15.8	16.0
Hf	3.6	3.5	2.2	6.9	2.0	2.4	6.8	3.8	4.9	3.7	3.4	3.5
Nb	13.3	3.8	3.0	16.4	6.4	5.2	19.7	12.3	14.4	5.1	9.2	9.6
Rb	4.9	62.4	8.0	15.4	43.7	15.0	89.1	15.4	26.8	5.8	54.3	63.2
Sr	262.00	144.40	285.30	122.50	574.10	186.50	125.50	247.10	162.60	166.60	193.60	245.70
Ta	0.80	0.20	0.20	0.80	0.30	0.30	1.00	0.60	0.80	0.30	0.50	0.60
Th	7.30	3.30	0.50	6.40	2.50	1.80	9.80	3.70	8.40	0.80	4.60	4.60
U	2.60	1.50	0.20	3.00	1.60	0.70	3.70	1.90	3.30	0.30	1.80	2.00
V	47	41	293	48	234	337	15	293	8	396	124	142
W	0.6	1.1	0.4	0.4	1.5	1.0	0.9	2.3	0.7	0.8	1.1	0.4
Zr	156.8	113.7	72.7	243.2	83.1	92.3	246.5	151.3	191.6	118.4	148.0	127.3
Y	19.6	31.3	32.3	50.8	21.2	33.1	42.4	44.1	18.7	46.3	19.9	22.6
La	27.8	12.1	3.9	24.8	14.9	8.4	18.6	20.0	23.1	6.9	18.5	13.6
Ce	55.3	24.8	9.7	44.9	33.8	17.8	41.3	40.1	45.4	17.7	36.3	29.1
Pr	5.82	3.38	1.61	5.57	4.54	2.50	4.99	5.12	4.88	2.73	4.37	3.86
Nd	20.6	15.1	9.4	24.5	21.2	12.9	19.8	22.7	18.8	14.6	16.6	15.9
Sm	3.71	3.97	3.20	5.51	4.69	3.82	4.63	5.45	3.42	4.76	3.61	3.47
Eu	1.12	0.96	1.11	1.15	1.30	1.21	0.59	1.41	0.72	1.58	1.03	1.01
Gd	3.04	4.03	4.11	5.88	4.31	4.29	4.58	5.79	2.69	6.03	3.13	3.27
Tb	0.60	0.80	0.87	1.20	0.71	0.88	0.95	1.16	0.51	1.25	0.59	0.60
Dy	2.86	4.48	5.20	7.39	3.53	5.18	5.88	6.49	2.77	7.32	2.94	3.56
Ho	0.57	0.98	1.09	1.59	0.68	1.09	1.27	1.37	0.53	1.50	0.60	0.66
Er	1.62	3.04	3.26	5.28	1.98	3.39	4.33	4.31	1.76	4.62	1.89	2.01
Tm	0.23	0.47	0.49	0.84	0.31	0.52	0.74	0.66	0.29	0.70	0.30	0.33
Yb	1.61	2.91	2.98	5.27	1.76	3.21	4.67	3.99	1.81	4.21	1.71	1.97
Lu	0.25	0.46	0.45	0.79	0.25	0.50	0.72	0.60	0.26	0.64	0.26	0.30
Mo	0.9	2.7	0.6	2.2	0.2	0.7	0.6	2.3	2.4	0.6	0.2	0.3
Cu	9.1	11	50.6	7.3	116.4	41.8	2.9	5	1.9	42.2	5.6	25.3
Pb	13.2	6.7	0.4	4.1	13.2	2.4	9.1	6.5	9.4	1.4	3.5	1.7
Zn	78	84	80	63	124	101	56	117	30	117	70	61
Ni	1.7	3.8	87.6	6	7.8	28.6	1.3	0.8	0.8	28.9	13.5	38.3
As	1.5	4.3	<0.5	<0.5	3.9	7.2	0.5	2.6	<0.5	<0.5	10.3	0.6
Cd	0.4	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.2	<0.1	0.1
Sb	0.4	0.6	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	<0.1
Bi	0.1	0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.2	<0.1	<0.1	<0.1
Ag	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Au	<0.5	<0.5	0.6	1	1.3	<0.5	0.5	0.9	<0.5	<0.5	0.5	<0.5
Hg	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5
Tl	<0.1	0.1	<0.1	<0.1	0.1	0.1	<0.1	0.1	<0.1	<0.1	0.1	0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	341830	341857	341858	341859	341860	341861	341862	341863	341864	341865	341866	341867
Station	CS448	CS449	CS450	CS451	CS452	CS453	CS454	CS455	CS456	CS457	CS458	CS459
UTM E	408729	408655	408551	408561	408597	408632	408560	408562	409134	409186	408965	409027
UTM N	6259649	6259701	6259582	6259676	6259540	6259708	6259749	6259794	6259853	6259824	6259774	6259760
(%)												
SiO2	59.48	55.27	42.70	47.30	49.63	63.15	53.61	57.32	61.62	66.33	58.67	48.75
Al2O3	16.85	17.90	13.21	15.74	14.91	16.98	18.56	17.05	14.61	11.09	16.48	16.95
Fe2O3	6.39	6.39	9.03	9.22	9.62	6.52	7.47	7.52	6.95	7.96	5.61	8.90
MgO	3.70	2.62	6.90	5.36	6.30	1.27	2.15	2.51	2.57	0.47	4.62	7.56
CaO	1.66	3.56	9.80	4.56	3.34	1.97	4.39	3.95	1.72	0.85	2.65	9.34
Na2O	6.82	6.47	2.87	3.27	2.81	1.95	3.12	3.91	4.98	5.60	6.52	3.01
K2O	0.24	1.04	1.80	3.41	3.88	2.91	2.95	1.66	1.64	0.35	0.34	0.64
TiO2	0.86	0.61	1.41	1.44	1.94	0.61	0.61	0.69	1.23	0.59	0.87	1.27
P2O5	0.31	0.28	0.51	0.55	0.73	0.11	0.26	0.29	0.50	0.51	0.35	0.20
MnO	0.19	0.18	0.16	0.22	0.15	0.10	0.13	0.24	0.09	0.02	0.08	0.15
Cr2O3	0.009	0.003	0.043	0.029	0.039	0.003	0.003	0.003	0.006	0.018	0.008	0.036
LOI	3.3	5.5	11.2	8.6	6.4	4.3	6.4	4.6	4.0	6.2	3.7	3.0
TOT/C	0.28	0.92	2.13	1.84	0.96	0.40	0.87	0.55	0.56	2.01	0.28	0.08
TOT/S	0.10	0.02	0.04	1.38	1.23	0.03	0.02	0.82	0.70	0.32	0.79	0.05
SUM	99.81	99.83	99.65	99.72	99.77	99.87	99.66	99.74	99.92	99.99	99.90	99.82
(ppm)												
Ni	39	20	132	102	142	18	8	11	9	12	47	102
Sc	15	13	26	25	25	9	14	16	23	12	16	32
Ba	300.9	381.2	1605.9	1152.7	2034.5	1260.4	1944.3	1021.4	891.1	277.5	546.4	377.1
Be	2	1	1	1	1	1	1	1	1	1	1	1
Co	14.1	13.5	37.8	29.3	39.7	16.3	17.1	16.6	12.6	0.8	15.7	39.9
Cs	0.8	1.7	1.8	1.8	2.1	3.0	3.4	2.2	0.7	0.1	0.5	1.6
Ga	19.0	17.3	15.3	17.4	18.4	18.7	16.9	16.8	20.0	14.0	16.5	18.3
Hf	4.2	2.3	2.8	2.9	3.5	2.9	2.0	2.8	5.2	3.8	5.1	2.6
Nb	13.6	5.3	7.9	8.8	11.1	8.0	5.7	5.9	11.4	5.5	16.5	4.3
Rb	5.4	27.8	26.3	67.1	60.9	82.9	66.9	37.8	32.2	6.0	5.7	13.8
Sr	263.30	270.10	721.60	338.10	360.50	173.00	282.00	426.80	177.00	107.80	564.50	397.40
Ta	0.70	0.60	0.40	0.40	0.50	0.40	0.30	0.30	0.60	0.30	0.90	0.20
Th	5.60	3.00	1.00	1.30	1.30	4.40	3.20	3.40	4.00	2.70	5.60	1.00
U	1.80	1.90	0.40	0.40	0.40	3.10	1.70	2.40	2.80	2.90	2.30	0.40
V	128	153	244	250	310	116	152	168	221	350	155	254
W	2.4	0.5	0.1	3.3	2.0	1.6	0.5	0.7	0.7	1.0	0.4	0.1
Zr	162.6	80.3	96.5	114.7	116.3	105.9	78.2	97.8	186.7	123.3	187.1	88.6
Y	22.1	19.0	18.9	22.9	20.1	18.4	17.2	22.9	39.9	22.6	24.7	29.7
La	28.5	13.7	14.9	18.2	21.2	12.9	12.2	14.8	17.6	14.7	29.9	6.4
Ce	55.0	28.4	37.5	44.1	54.7	24.5	26.3	29.8	36.5	15.3	59.4	16.1
Pr	6.38	3.41	4.81	5.58	6.90	2.97	3.11	3.72	4.82	3.55	6.50	2.13
Nd	25.4	13.8	20.8	24.4	28.6	13.3	13.3	15.4	21.7	15.3	26.3	11.7
Sm	4.65	3.08	3.54	4.44	5.02	2.64	2.81	3.39	4.76	3.03	4.51	3.20
Eu	0.88	0.91	1.07	1.37	1.44	0.74	0.77	1.09	1.52	0.77	1.27	1.18
Gd	3.86	3.29	3.55	4.38	4.11	2.84	2.76	3.67	5.59	3.12	4.23	4.32
Tb	0.69	0.53	0.58	0.73	0.63	0.49	0.47	0.64	1.07	0.54	0.74	0.84
Dy	3.54	2.94	3.07	3.97	3.39	2.81	2.47	3.73	6.27	3.01	4.06	4.58
Ho	0.65	0.58	0.59	0.73	0.67	0.58	0.52	0.74	1.28	0.67	0.76	1.04
Er	2.20	1.80	1.68	2.04	1.79	1.64	1.51	2.13	3.78	2.08	2.24	2.84
Tm	0.30	0.27	0.26	0.29	0.28	0.25	0.23	0.32	0.59	0.34	0.35	0.43
Yb	1.88	1.69	1.69	1.97	1.74	1.70	1.57	2.29	3.89	2.31	2.24	2.68
Lu	0.29	0.30	0.28	0.31	0.27	0.31	0.27	0.37	0.63	0.44	0.36	0.42
Mo	0.8	0.2	0.2	0.5	0.4	0.5	0.3	1.1	2.4	4.4	2.6	0.4
Cu	24.4	44.3	35.6	39.5	55.7	19	16.1	31.4	30	27.1	23.9	49
Pb	6.6	3.9	2.1	8.3	7.9	8	2.4	8.8	9.5	17	9.2	1.8
Zn	84	81	81	69	113	104	73	83	115	96	73	64
Ni	26.9	4.6	138	98.8	135	6.6	6.1	4.4	12	5.4	56.6	97
As	7.1	2	<0.5	222.1	84.6	16.6	0.6	11.7	7.2	37	<0.5	2.3
Cd	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.9	0.2	0.2	0.2
Sb	0.2	0.1	0.1	1.7	1.6	0.2	0.1	0.3	0.7	2.8	0.1	<0.1
Bi	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	0.1	0.1	0.2	<0.1	<0.1
Ag	<0.1	<0.1	<0.1	0.4	0.1	<0.1	<0.1	<0.1	0.3	1.6	<0.1	<0.1
Au	0.7	<0.5	<0.5	5.3	0.7	11.1	1.3	3.1	1	1.2	1.1	1.5
Hg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.8	15.5	<0.5	<0.5
Tl	0.3	<0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	341868	341876	341878	341879	341880	341881	341882	341885	341886	341887	341888	341889
Station	CS460	GG014	GG013	GG015	GG016	GG017	GG018	CB623	CB630	GG019	GG020	GG021
UTM E	409087	410703	410774	410624	410520	410414	410306	404635	408875	410913	410954	411005
UTM N	6259763	6258734	6258807	6258689	6258556	6258476	6258343	6262592	6259998	6258878	6258957	6259006
(%)												
SiO2	58.00	44.99	47.43	46.93	46.30	50.12	48.95	64.81	54.72	47.00	48.67	43.45
Al2O3	16.20	16.09	14.39	14.99	14.56	15.86	15.72	16.84	17.19	17.78	15.63	17.30
Fe2O3	8.87	11.15	10.41	10.33	9.80	8.22	7.78	4.47	5.44	10.07	8.84	12.64
MgO	2.77	9.20	8.91	8.02	7.78	7.55	5.96	1.45	0.65	6.92	7.27	10.30
CaO	2.66	11.70	12.59	12.54	13.53	9.59	13.41	1.99	3.78	8.14	10.30	2.75
Na2O	6.79	2.06	1.94	2.10	2.20	3.20	2.74	5.68	0.77	3.92	3.02	1.39
K2O	0.32	0.15	0.11	0.11	0.14	0.81	0.15	2.06	11.31	1.09	1.02	3.75
TiO2	0.98	1.50	1.25	1.36	0.95	0.72	1.23	0.48	0.67	1.00	1.19	1.26
P2O5	0.19	0.14	0.11	0.14	0.09	0.10	0.13	0.18	0.28	0.06	0.12	0.11
MnO	0.16	0.16	0.16	0.16	0.15	0.14	0.14	0.07	0.12	0.12	0.14	0.17
Cr2O3	0.005	0.100	0.069	0.078	0.060	0.050	0.053	0.002	<0.001	0.050	0.057	0.058
LOI	2.9	2.7	2.6	3.2	4.4	3.6	3.7	1.8	4.4	3.8	3.7	6.6
TOT/C	0.24	0.02	0.17	0.33	0.70	0.21	0.66	0.04	0.78	0.27	0.37	0.42
TOT/S	0.38	0.13	0.02	0.03	0.01	0.01	0.06	0.11	0.01	<0.01	0.02	0.09
SUM	99.84	99.97	100.00	99.99	99.99	99.98	99.98	99.83	99.34	99.98	99.98	99.80
(ppm)												
Ni	7	250	185	192	202	143	165	15	16	180	184	138
Sc	29	43	38	40	38	30	36	5	12	41	36	44
Ba	308.3	35.9	20.9	57.7	63.3	249.5	36.0	1229.1	4184.8	58.7	135.4	2053.9
Be	1	1	1	1	1	<1	1	1	3	<1	1	1
Co	20.0	58.6	46.0	49.1	45.1	37.1	41.3	7.0	7.3	47.5	44.0	47.8
Cs	1.2	1.2	0.7	0.9	0.6	0.8	0.6	0.3	2.9	0.7	1.2	1.9
Ga	18.0	15.3	14.2	16.1	13.4	13.2	14.2	18.6	20.0	13.9	15.4	17.0
Hf	3.3	2.3	2.0	2.5	1.6	2.0	2.5	4.2	3.3	1.9	2.1	2.0
Nb	2.9	3.1	2.3	2.9	1.4	4.4	1.7	11.7	34.8	1.2	3.4	2.0
Rb	6.4	4.4	2.6	3.2	4.2	23.4	3.5	39.6	187.5	33.6	30.3	53.9
Sr	115.40	194.20	143.90	180.10	160.50	148.80	168.50	657.30	1599.90	182.20	264.30	75.90
Ta	0.20	0.20	0.20	0.20	0.10	0.40	0.10	0.70	1.50	0.10	0.20	0.20
Th	1.70	0.50	0.20	<0.1	0.30	3.60	0.50	2.70	7.90	0.10	0.40	0.50
U	0.70	0.10	<0.1	0.10	0.30	1.90	0.40	1.60	2.50	0.10	0.20	0.20
V	209	337	290	309	237	195	247	62	251	234	268	314
W	0.8	0.1	0.1	0.1	<0.1	0.2	0.1	0.4	5.1	0.1	<0.1	0.9
Zr	103.4	86.7	71.8	81.7	52.6	67.0	73.9	154.9	123.9	58.3	71.4	63.0
Y	28.1	34.1	28.7	31.5	24.7	24.4	27.3	23.3	14.8	25.2	29.3	26.5
La	8.5	2.9	2.3	2.7	1.6	5.1	2.0	17.9	29.3	1.7	3.3	2.1
Ce	20.2	8.7	7.1	8.1	4.5	10.9	6.3	35.2	46.4	5.0	8.5	5.7
Pr	2.92	1.58	1.28	1.47	0.86	1.54	1.24	4.50	5.26	0.97	1.44	1.08
Nd	14.6	9.2	7.4	8.2	5.7	7.2	7.4	18.5	20.6	5.8	8.2	6.4
Sm	3.55	3.20	2.72	2.91	1.87	2.37	2.65	3.67	3.66	2.07	2.76	2.36
Eu	1.09	1.19	0.89	0.97	0.70	0.63	0.91	0.87	0.84	0.79	0.81	0.79
Gd	4.26	4.47	3.61	3.97	2.74	2.99	3.71	3.35	2.65	3.16	3.77	3.41
Tb	0.78	0.89	0.75	0.83	0.58	0.60	0.73	0.61	0.42	0.63	0.75	0.70
Dy	4.52	5.21	4.44	4.75	3.54	3.48	4.31	3.34	2.27	3.84	4.40	3.95
Ho	0.93	0.99	0.88	0.95	0.73	0.71	0.83	0.63	0.43	0.78	0.87	0.80
Er	2.70	3.31	2.77	2.95	2.33	2.26	2.63	2.04	1.33	2.39	2.78	2.54
Tm	0.41	0.52	0.44	0.48	0.36	0.40	0.41	0.36	0.23	0.39	0.46	0.43
Yb	2.53	3.06	2.60	2.82	2.28	2.27	2.46	2.20	1.40	2.39	2.64	2.43
Lu	0.42	0.46	0.38	0.41	0.35	0.34	0.37	0.36	0.21	0.34	0.41	0.37
Mo	0.9	0.3	0.3	0.3	0.3	0.5	0.5	2.3	0.4	0.1	0.2	0.1
Cu	86.3	78.2	59.6	68	73	69.2	63.4	21	94.6	92.9	68.4	27.6
Pb	1.9	0.4	0.3	0.3	0.4	0.7	0.5	1.1	22.1	0.3	1.1	2.5
Zn	99	48	33	46	34	40	44	26	37	54	43	111
Ni	11.6	233.3	123.9	165.1	156.2	109	136.7	6.7	4.7	169.4	157.3	118.4
As	4.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	1.9	<0.5	0.8	6.4
Cd	0.1	0.1	0.1	0.1	0.1	0.1	0.1	<0.1	0.1	<0.1	0.2	<0.1
Sb	0.2	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.4	0.1	<0.1	0.2
Bi	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1
Ag	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1
Au	3.1	2	1.1	1.1	1.2	0.8	<0.5	0.5	1.8	0.8	<0.5	2
Hg	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tl	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	341890	341891	341892	341893	341894	341895	341896	341897	341898	341899	341900	516001
Station	GG022	GG023	GG024	CB631	CB633	CB636	CB639	CB640	CB641	CB642	CB643	CB644
UTM E	411139	411241	411308	408813	408565	410109	410140	410137	406344	406382	406490	406746
UTM N	6259099	6259152	6259234	6259885	6259898	6256771	6256705	6256703	6263007	6262762	6262641	6262627
(%)												
SiO2	50.68	54.50	50.61	75.15	72.13	48.54	55.28	47.33	70.34	67.92	51.87	52.07
Al2O3	16.37	17.33	15.57	12.33	14.93	13.62	16.69	14.32	14.96	14.70	18.82	17.08
Fe2O3	9.77	8.17	10.74	2.87	1.14	9.22	8.05	8.45	3.01	3.76	5.98	11.77
MgO	5.08	3.89	5.03	0.40	0.11	11.92	2.67	9.04	0.74	0.18	1.35	3.83
CaO	2.18	3.43	5.05	0.59	0.08	10.50	2.94	9.37	0.83	1.48	13.56	3.98
Na2O	2.82	3.63	3.12	6.51	2.55	1.87	4.37	2.53	6.47	6.17	3.58	6.72
K2O	4.75	3.16	2.07	0.26	7.56	0.13	4.26	0.99	1.81	3.11	0.83	0.44
TiO2	0.68	0.59	0.72	0.33	0.26	0.99	1.40	1.07	0.51	0.80	1.46	1.23
P2O5	0.44	0.44	0.40	0.07	0.03	0.07	0.71	0.06	0.13	0.28	0.58	0.26
MnO	0.16	0.15	0.18	0.01	0.01	0.13	0.35	0.14	0.06	0.02	0.12	0.24
Cr2O3	0.003	0.002	0.003	0.005	0.003	0.142	0.003	0.102	0.003	0.005	0.009	0.003
LOI	6.7	4.5	6.4	1.4	0.9	2.8	2.9	6.5	1.0	1.4	1.6	2.3
TOT/C	0.26	0.49	0.90	0.12	0.02	0.04	0.16	1.39	0.03	0.02	0.36	0.08
TOT/S	1.13	0.05	0.15	0.99	0.01	0.19	0.07	1.00	0.02	1.65	0.72	0.01
SUM	99.63	99.80	99.90	99.93	99.70	99.99	99.63	99.95	99.86	99.83	99.77	99.93
(ppm)												
Ni	15	22	15	15	15	448	21	334	10	23	38	25
Sc	28	23	31	5	5	36	11	35	6	8	21	33
Ba	3193.7	1655.2	776.1	258.7	2705.9	65.3	2451.3	393.8	1047.7	1488.5	576.8	500.4
Be	1	1	2	1	2	<1	2	<1	1	1	3	1
Co	22.5	20.4	27.6	2.9	0.5	55.9	13.2	45.2	1.9	5.9	15.1	28.9
Cs	0.9	2.3	1.9	0.2	1.3	0.3	0.4	1.5	0.3	0.2	0.2	0.5
Ga	15.6	15.9	16.4	8.5	17.7	11.9	21.3	12.9	14.4	12.5	28.2	17.6
Hf	1.4	1.7	1.7	6.6	9.4	1.5	7.1	1.6	5.1	4.5	3.9	2.7
Nb	4.8	4.5	5.0	14.7	22.7	0.8	28.4	0.8	15.7	14.5	18.3	3.2
Rb	61.2	79.2	56.7	6.4	138.9	1.6	73.6	22.2	30.4	44.6	12.6	6.2
Sr	233.60	343.40	260.60	454.10	111.60	116.80	639.70	179.90	259.30	244.10	230.70	105.30
Ta	0.20	0.20	0.30	0.90	1.30	<0.1	1.20	<0.1	0.90	0.80	0.80	0.20
Th	2.10	2.30	2.20	8.70	13.30	<0.1	4.40	0.10	9.00	7.90	6.30	1.20
U	1.10	1.60	1.80	3.60	5.80	<0.1	1.80	0.10	3.70	4.20	4.40	0.80
V	250	230	310	33	10	225	120	234	18	57	226	319
W	1.0	0.7	1.3	0.8	1.1	0.1	1.9	0.1	0.7	3.9	1.2	0.5
Zr	49.0	53.3	55.4	231.5	344.6	42.1	315.6	49.4	201.9	183.8	142.0	87.8
Y	15.3	18.0	19.3	25.5	35.4	26.0	18.2	27.4	21.8	20.3	26.5	24.3
La	6.5	9.4	8.5	19.7	30.4	0.8	51.0	1.5	32.0	24.5	31.9	8.2
Ce	12.9	17.8	16.7	37.6	57.6	2.6	99.7	3.9	53.5	49.3	58.8	19.0
Pr	1.84	2.43	2.35	4.62	6.91	0.65	12.28	0.88	6.39	5.88	7.22	2.96
Nd	9.1	10.9	11.0	17.7	26.0	4.3	49.2	5.8	24.4	23.1	30.2	14.2
Sm	2.11	2.71	2.82	3.49	5.29	2.05	8.01	2.34	4.34	4.40	5.80	3.86
Eu	0.59	0.80	0.71	0.55	0.54	0.52	1.93	0.82	0.94	1.02	1.77	1.15
Gd	2.45	2.80	2.95	3.35	4.28	3.06	5.38	3.38	3.58	3.79	5.14	4.12
Tb	0.43	0.50	0.53	0.64	0.90	0.63	0.76	0.68	0.59	0.62	0.85	0.72
Dy	2.23	2.68	3.02	3.91	5.07	3.78	3.31	4.09	3.25	3.06	4.22	3.81
Ho	0.43	0.48	0.55	0.74	0.97	0.76	0.49	0.80	0.58	0.56	0.80	0.73
Er	1.40	1.68	1.70	2.50	3.51	2.54	1.41	2.57	1.86	1.75	2.38	2.24
Tm	0.23	0.27	0.29	0.45	0.64	0.40	0.20	0.45	0.30	0.28	0.37	0.35
Yb	1.37	1.64	1.71	2.82	4.08	2.27	1.19	2.54	1.85	1.73	2.23	2.08
Lu	0.21	0.26	0.25	0.42	0.67	0.35	0.16	0.37	0.28	0.26	0.32	0.32
Mo	4.2	0.2	0.4	4.1	3	0.2	2.4	0.4	0.5	2.9	1.3	0.4
Cu	88.2	106.2	74.5	6.3	5.2	79	17	52.3	2.5	5.8	18.8	166.3
Pb	11.2	2.2	1.4	10.6	18.2	0.4	6	5.3	13.2	14.2	5.3	4.1
Zn	78	74	94	25	13	23	179	63	51	57	73	134
Ni	11	8.5	9.6	3.2	1.9	318.5	7.5	328.4	1.9	4.4	19.1	8.9
As	16.2	3.9	1.4	9.8	10.8	<0.5	7.4	1.7	1.2	2.7	3.6	0.6
Cd	0.2	<0.1	0.1	0.1	<0.1	<0.1	0.2	0.2	0.2	0.2	0.1	0.5
Sb	1.3	0.6	0.5	2.3	1.2	0.1	0.6	0.9	0.5	1.2	0.7	0.8
Bi	0.1	<0.1	<0.1	0.1	0.1	<0.1	0.1	<0.1	0.1	<0.1	0.1	0.1
Ag	0.8	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3	<0.1	0.2	0.2	0.1
Au	304.2	3.6	3.4	<0.5	0.7	<0.5	1.5	0.8	2.1	1.6	1.6	2.8
Hg	1	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	0.8	<0.5	<0.5	<0.5	<0.5
Tl	0.1	0.1	0.1	0.1	0.1	<0.1	<0.1	0.2	<0.1	0.1	<0.1	<0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	516004	516005	516006	516007	516008	516009	516010	516011	516012	516013	516014	516015
Station	CB645	CB647	CS462	CS463	CS464	CS465	CS466	CS466B	CS467	CS468	CS469	CS470
UTM E	406833	406981	408812	408781	408702	408693	408751	408730	408799	408851	408876	408956
UTM N	6262571	6262638	6259757	6259779	6259872	6259425	6259532	6259531	6259531	6258986	6259093	6259114
(%)												
SiO2	57.00	46.81	55.93	55.59	45.62	54.99	52.36	50.70	49.15	58.28	49.30	56.75
Al2O3	13.73	12.97	18.69	18.59	16.18	19.86	19.20	12.80	15.34	19.07	14.84	15.97
Fe2O3	6.10	12.89	7.66	8.41	9.51	9.17	9.66	8.98	10.33	6.12	8.56	4.41
MgO	1.96	5.90	2.81	2.10	7.55	1.47	3.67	5.60	5.54	2.35	3.18	0.91
CaO	6.11	9.77	2.46	3.28	7.21	2.06	2.43	6.02	4.71	1.54	6.70	4.37
Na2O	0.14	3.39	2.64	4.77	2.54	4.28	5.64	1.44	4.28	5.14	3.46	0.21
K2O	3.66	0.39	3.93	1.91	0.58	3.24	1.45	5.39	1.95	2.88	5.17	10.99
TiO2	0.72	3.00	0.64	0.76	1.24	0.93	0.86	0.61	1.49	0.55	0.82	0.60
P2O5	0.28	0.48	0.33	0.38	0.24	0.33	0.34	0.67	0.37	0.25	0.61	0.14
MnO	0.39	0.20	0.15	0.13	0.14	0.09	0.20	0.16	0.17	0.14	0.16	0.12
Cr2O3	0.006	0.008	<0.001	<0.001	0.025	<0.001	0.003	0.009	0.004	<0.001	0.010	0.003
LOI	9.8	4.0	4.5	3.7	9.1	3.3	4.0	7.3	6.5	3.2	6.9	5.0
TOT/C	2.19	0.41	0.26	0.33	1.27	0.30	0.28	1.04	0.93	0.21	1.46	0.96
TOT/S	0.16	0.82	0.01	0.01	0.05	0.02	0.06	0.01	0.02	0.01	0.03	0.03
SUM	99.90	99.82	99.74	99.62	99.95	99.73	99.82	99.68	99.83	99.52	99.72	99.48
(ppm)												
Ni	33	38	22	19	91	<5	11	19	10	<5	38	21
Sc	12	44	10	14	25	21	16	25	31	9	24	9
Ba	905.3	144.3	2254.4	1854.3	279.3	2093.8	1133.6	2335.5	1198.6	3729.8	2115.0	3891.2
Be	2	1	2	1	<1	<1	2	3	1	1	2	2
Co	11.7	34.0	16.5	16.3	35.7	19.6	15.8	28.8	31.7	10.6	24.4	7.2
Cs	2.9	0.3	4.5	3.0	2.7	2.8	0.9	6.1	0.8	2.3	0.7	2.3
Ga	15.1	21.4	18.6	18.3	14.9	20.4	21.8	16.6	16.5	19.7	15.9	22.1
Hf	5.0	4.6	3.0	2.6	2.5	3.2	2.7	2.1	3.3	3.1	2.2	3.4
Nb	20.2	12.0	7.7	6.3	4.5	6.4	8.9	15.3	7.2	9.0	11.1	39.6
Rb	90.4	3.1	114.9	47.2	16.5	101.8	36.2	118.5	41.0	77.5	63.3	202.5
Sr	76.00	250.30	366.40	493.00	306.40	431.10	542.20	650.80	331.10	606.90	747.60	1087.90
Ta	0.80	0.70	0.40	0.40	0.20	0.40	0.50	0.70	0.40	0.50	0.60	1.60
Th	5.70	1.10	4.30	4.00	0.90	3.10	6.40	3.90	2.30	6.10	3.10	8.20
U	2.00	0.60	1.30	1.20	0.30	1.00	2.60	2.00	1.00	2.80	2.10	4.10
V	103	468	129	174	196	203	197	233	297	110	281	235
W	0.6	0.7	1.1	0.6	0.1	0.6	0.6	1.2	1.0	0.8	0.8	1.8
Zr	200.5	173.2	105.3	89.2	93.5	111.0	96.2	72.1	118.4	105.3	73.8	118.8
Y	21.5	44.1	22.1	21.7	27.3	30.0	22.7	16.0	31.1	20.1	19.4	13.6
La	30.2	15.0	17.7	13.3	8.6	15.0	20.9	13.7	12.7	21.4	13.1	24.6
Ce	57.0	34.3	35.9	28.2	21.4	32.6	43.6	26.3	28.7	42.8	27.2	43.6
Pr	6.76	5.31	4.80	3.82	3.01	4.25	5.35	3.16	3.84	5.17	3.44	4.47
Nd	27.1	26.4	19.3	16.9	13.8	18.5	21.6	12.7	16.9	20.4	14.5	15.9
Sm	4.80	6.84	4.13	3.83	3.37	4.26	4.52	2.62	3.88	3.92	3.20	2.79
Eu	1.11	2.12	1.18	1.14	1.10	1.29	1.36	0.78	1.16	1.03	0.96	0.71
Gd	4.03	7.36	3.74	3.63	3.74	4.24	3.96	2.50	4.26	3.30	2.99	2.04
Tb	0.66	1.26	0.63	0.65	0.74	0.80	0.71	0.46	0.87	0.60	0.57	0.38
Dy	3.35	6.96	3.34	3.30	3.94	4.40	3.50	2.27	4.81	2.91	2.94	2.09
Ho	0.60	1.24	0.60	0.63	0.81	0.89	0.69	0.49	1.01	0.57	0.59	0.39
Er	1.90	3.88	1.96	1.96	2.57	2.87	2.17	1.43	3.11	1.84	1.85	1.28
Tm	0.32	0.63	0.32	0.31	0.39	0.45	0.32	0.23	0.49	0.29	0.28	0.20
Yb	1.94	3.64	1.99	1.91	2.31	2.78	1.97	1.32	2.93	1.82	1.71	1.26
Lu	0.30	0.52	0.31	0.29	0.35	0.42	0.30	0.21	0.45	0.27	0.27	0.18
Mo	1.4	1.5	0.2	0.3	0.2	0.2	0.4	0.1	0.5	0.1	0.1	0.8
Cu	16.4	107.5	7.1	22.8	41.6	2.7	21.9	120.9	75.8	11.6	84.2	16.8
Pb	2.9	2.5	3.5	5.9	1.3	4	15.5	7.7	4.2	10.2	7.3	12
Zn	40	46	83	88	68	73	122	79	94	88	80	52
Ni	18.7	21.5	2.8	2	101.2	2.6	4.7	24.2	18.6	2.3	17.5	4
As	43.8	16.2	2.2	0.9	1.3	<0.5	5.3	1.5	1.2	1.7	<0.5	2
Cd	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Sb	1.5	0.3	0.2	0.1	<0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.3
Bi	1.3	0.1	0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.1	0.1	<0.1
Ag	4.7	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Au	1	3.2	0.7	1.1	<0.5	3.6	2.3	0.5	<0.5	0.5	<0.5	2.6
Hg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tl	0.1	<0.1	0.1	<0.1	<0.1	0.1	<0.1	0.3	<0.1	0.1	<0.1	0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	516018	516019	516020	516021	516022	516031	516032	516033	516034	516035	516036	516037
Station	CS461A	CS471	CS472	GG025	GG026	CS473	CS474	CS475	CS476	CS477	CS478	CS479
UTM E	408825	408920	409066	411438	411523	408936	408911	408854	408911	408899	409043	408959
UTM N	6259807	6259217	6259134	6259283	6259355	6259655	6259602	6259454	6259496	6259393	6259457	6259260
(%)												
SiO2	58.02	54.44	76.38	50.63	45.98	79.11	47.41	48.74	49.20	49.68	52.07	57.82
Al2O3	17.44	16.56	10.70	18.38	12.86	8.69	17.26	14.58	16.17	17.27	16.06	17.20
Fe2O3	6.36	5.00	3.17	10.04	10.09	3.39	8.99	8.57	9.11	7.54	6.63	5.07
MgO	2.54	1.28	1.60	4.85	4.23	3.06	7.52	3.27	8.91	4.75	2.87	1.40
CaO	4.11	5.45	0.54	3.70	10.33	0.50	11.01	7.46	8.30	10.77	5.77	3.20
Na2O	3.50	0.31	3.44	3.28	1.94	0.40	2.84	3.17	2.78	4.44	2.93	2.28
K2O	2.80	10.40	2.22	3.78	2.48	1.63	0.14	5.05	0.52	0.66	6.69	4.19
TiO2	0.59	0.51	0.21	0.90	0.67	0.13	1.24	0.83	1.22	1.15	0.56	0.45
P2O5	0.23	0.17	0.05	0.36	0.38	0.03	0.16	0.59	0.14	0.26	0.45	0.25
MnO	0.14	0.15	0.09	0.30	0.33	0.03	0.15	0.15	0.15	0.14	0.15	0.10
Cr2O3	0.001	0.002	0.002	0.005	0.003	0.002	0.042	0.006	0.034	0.016	0.006	0.003
LOI	3.9	5.2	1.5	3.4	10.6	3.0	3.2	7.2	3.4	3.3	5.5	8.0
TOT/C	0.42	1.12	0.09	0.09	2.16	0.20	0.26	1.52	0.10	0.08	1.11	0.66
TOT/S	0.05	0.32	0.07	0.02	0.01	0.27	0.22	0.04	0.04	0.09	0.08	<0.01
SUM	99.63	99.48	99.91	99.64	99.90	99.97	99.97	99.63	99.95	99.99	99.70	99.97
(ppm)												
Ni	15	14	11	23	29	12	123	27	99	52	25	18
Sc	12	9	7	33	34	3	35	26	33	34	19	13
Ba	2856.5	3358.5	869.3	2500.8	996.1	460.5	218.6	3023.2	337.1	251.6	2328.5	454.6
Be	<1	4	1	1	1	1	<1	3	1	1	1	1
Co	14.4	8.7	4.1	24.0	30.5	1.1	40.1	26.4	39.4	24.5	18.1	12.8
Cs	2.1	2.3	0.2	0.5	1.8	2.2	1.2	1.1	0.8	0.1	0.9	9.0
Ga	16.0	21.2	11.6	20.0	13.2	9.9	15.7	14.8	15.9	20.6	17.6	16.1
Hf	1.9	4.0	6.3	2.8	1.1	5.1	2.5	2.2	2.3	2.8	2.2	2.8
Nb	5.0	36.3	14.5	6.9	3.1	12.0	2.6	11.0	2.9	10.6	13.1	6.4
Rb	55.0	192.7	33.4	61.8	71.0	45.1	2.4	93.9	11.8	8.7	100.8	138.3
Sr	651.30	1185.80	62.30	571.10	210.50	52.50	429.50	523.60	327.00	119.80	732.20	168.90
Ta	0.30	1.40	0.80	0.40	0.20	0.60	0.10	0.50	0.10	0.50	0.70	0.40
Th	2.80	8.70	6.20	4.20	1.50	7.10	0.40	2.90	0.50	2.00	4.10	5.00
U	1.60	4.20	2.90	2.20	1.10	2.90	0.20	2.30	0.20	0.70	2.40	1.40
V	136	376	24	284	305	5	240	264	227	242	244	104
W	0.3	2.2	0.2	0.6	0.6	0.4	0.1	2.2	0.1	0.3	0.8	0.7
Zr	73.7	143.4	223.5	95.3	38.1	200.5	77.4	87.8	77.9	103.6	78.7	104.1
Y	16.9	17.6	39.3	28.2	17.9	26.9	28.7	19.0	27.9	27.6	16.8	17.6
La	12.6	30.7	20.1	15.2	7.6	20.5	3.4	11.0	4.3	12.7	12.5	16.5
Ce	25.6	49.1	43.2	31.2	15.0	38.2	8.3	21.5	10.4	24.9	22.6	31.3
Pr	3.20	4.93	5.30	4.01	2.05	4.64	1.58	2.98	1.74	3.24	2.86	3.98
Nd	13.5	17.9	21.6	17.1	9.6	18.2	8.4	13.0	9.6	14.8	12.2	16.1
Sm	2.75	2.80	4.56	4.06	2.40	3.44	2.63	3.01	2.83	3.32	2.63	3.20
Eu	0.94	0.83	0.71	1.25	0.77	0.43	1.13	0.84	1.06	1.06	0.95	0.97
Gd	2.61	2.13	4.41	4.00	2.62	3.56	4.01	3.23	3.91	4.15	2.73	3.00
Tb	0.49	0.41	0.92	0.77	0.49	0.66	0.79	0.56	0.75	0.79	0.47	0.54
Dy	2.63	2.26	5.45	4.19	2.68	3.90	4.54	3.11	4.19	4.26	2.70	2.71
Ho	0.51	0.49	1.19	0.83	0.55	0.74	0.88	0.56	0.80	0.78	0.50	0.48
Er	1.64	1.68	4.32	2.64	1.80	2.52	2.78	1.86	2.67	2.52	1.53	1.53
Tm	0.25	0.31	0.73	0.41	0.26	0.40	0.41	0.28	0.38	0.39	0.22	0.26
Yb	1.61	1.82	4.41	2.50	1.55	3.03	2.90	1.88	2.73	2.58	1.69	1.77
Lu	0.24	0.29	0.68	0.38	0.24	0.42	0.40	0.25	0.37	0.36	0.25	0.25
Mo	0.2	0.2	1	0.3	0.2	1.1	0.3	0.2	0.2	0.6	0.1	0.1
Cu	32.6	46.2	2.8	101.8	95	3.9	52.7	65.2	54.3	61.7	39.2	47.9
Pb	7	20.8	1.9	13.3	5	10.4	0.9	6.6	0.6	7	10.3	10.7
Zn	68	58	30	237	122	38	57	61	76	62	74	68
Ni	8.2	9.5	4.3	13.7	14.1	1.2	108.1	15.7	82.1	20.6	21.9	6.9
As	7.3	2.6	1	2.2	3.2	0.5	<0.5	0.8	2	<0.5	8.4	1.1
Cd	0.1	0.3	<0.1	1.2	0.2	0.1	0.2	0.1	0.3	0.2	0.1	0.2
Sb	0.1	0.3	0.2	0.4	0.2	0.2	0.2	0.4	0.1	0.1	0.2	0.2
Bi	0.1	0.1	0.1	0.1	<0.1	0.2	0.1	0.1	<0.1	0.1	0.2	0.2
Ag	<0.1	<0.1	<0.1	0.4	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1
Au	6.2	3.3	0.6	0.5	3.4	<0.5	<0.5	1.1	<0.5	0.5	0.5	2.2
Hg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
Tl	0.1	0.1	0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	516038	516039	516040	516041	516042	516043	516050	516157	516158	516159	516160	516161
Station	CS480	CS481	CS482	CS479A	CS70A	CSCB139	CS483	CB648	CB649	CB656	CB657	CB658
UTM E	409002	409000	408966	408960	408954	409064	408865	407988	408027	407362	407353	411861
UTM N	6259271	6259327	6259330	6259260	6259706	6259360	6259891	6263469	6263558	6262804	6262694	6256607
(%)												
SiO2	58.03	53.34	56.47	52.97	51.05	69.55	58.42	66.79	68.30	47.41	56.23	47.20
Al2O3	17.45	16.41	16.62	17.99	18.83	12.01	17.76	15.29	14.43	14.60	16.18	15.29
Fe2O3	5.45	6.84	7.45	5.34	7.43	3.18	4.44	4.93	2.70	10.35	7.27	10.23
MgO	2.38	2.53	2.68	1.90	7.88	1.04	0.85	0.81	0.44	10.25	2.63	9.64
CaO	2.99	7.28	3.52	6.48	2.33	0.50	2.20	1.70	2.61	8.92	4.76	10.87
Na2O	4.17	2.68	4.04	3.27	5.88	2.62	0.35	4.76	7.00	2.33	4.59	3.02
K2O	4.28	3.40	3.80	3.60	0.73	5.37	11.44	2.66	1.34	0.16	2.94	0.53
TiO2	0.53	0.60	0.66	0.40	0.99	0.58	0.55	0.22	0.21	1.37	1.44	1.27
P2O5	0.38	0.31	0.28	0.19	0.33	0.12	0.20	0.04	0.04	0.09	0.69	0.10
MnO	0.11	0.18	0.17	0.13	0.11	0.05	0.08	0.14	0.06	0.14	0.09	0.16
Cr2O3	0.004	0.001	<0.001	0.002	0.022	0.005	0.002	<0.001	0.006	0.126	0.004	0.069
LOI	4.1	6.3	4.1	7.7	4.2	4.6	3.1	2.4	2.7	4.2	2.9	1.6
TOT/C	0.55	1.24	0.57	1.40	0.02	2.36	0.43	0.37	0.59	0.20	0.29	0.17
TOT/S	0.41	0.24	0.83	<0.01	0.02	1.00	0.02	0.28	0.08	0.58	<0.01	0.02
SUM	99.88	99.87	99.80	99.97	99.79	99.63	99.39	99.74	99.84	100.02	99.72	100.00
(ppm)												
Ni	11	<5	13	18	75	48	<5	9	<5	565	<5	147
Sc	13	11	14	12	22	18	10	5	6	39	10	35
Ba	960.0	1018.2	1756.7	388.3	1389.0	2966.0	3909.8	1933.0	1308.5	50.5	1931.7	377.6
Be	2	1	1	1	2	1	4	1	1	1	3	<1
Co	12.7	12.7	20.9	16.1	21.7	5.5	8.6	0.5	1.5	76.0	14.5	47.6
Cs	3.3	3.7	1.9	6.5	0.9	0.3	2.4	1.3	0.4	1.7	0.5	0.5
Ga	18.6	14.9	16.6	14.6	16.5	11.5	20.4	16.8	13.5	13.2	19.5	14.0
Hf	1.8	2.1	2.2	1.8	3.5	3.2	3.8	9.5	9.0	2.3	7.2	1.9
Nb	17.0	5.7	4.5	4.5	14.9	4.2	38.7	21.0	19.6	0.9	29.5	2.4
Rb	100.4	80.5	64.0	103.0	9.7	84.1	181.4	48.1	22.1	4.8	55.9	9.7
Sr	420.30	347.30	315.80	255.90	539.20	72.40	1345.40	234.90	365.90	129.90	978.20	221.10
Ta	0.80	0.30	0.20	0.20	0.70	0.20	1.30	1.00	1.10	0.10	1.40	0.10
Th	2.70	2.70	2.50	3.30	3.90	2.70	9.70	8.40	8.50	0.30	4.90	0.30
U	1.60	1.60	1.60	1.70	1.40	8.60	4.70	4.10	4.10	0.10	1.80	0.30
V	234	116	156	99	178	483	345	<5	17	237	112	265
W	0.7	1.2	0.9	0.5	0.5	0.9	1.8	1.6	1.5	0.1	0.8	0.1
Zr	65.6	81.4	73.2	72.3	136.4	105.5	137.7	394.6	382.8	82.1	323.8	68.1
Y	15.3	17.8	18.2	13.1	26.4	29.0	16.1	46.9	36.6	31.2	18.5	28.6
La	15.4	16.4	14.6	13.3	16.5	9.6	31.3	29.7	32.6	1.9	54.0	2.7
Ce	25.7	31.8	25.9	25.0	32.3	18.3	44.7	58.3	68.8	7.3	112.0	8.0
Pr	3.24	4.12	3.60	3.28	4.38	3.15	5.08	7.63	7.69	1.38	12.80	1.35
Nd	13.7	17.8	15.2	13.7	18.3	14.6	18.4	31.8	30.7	8.7	50.4	8.0
Sm	2.49	3.53	3.09	2.67	3.75	3.39	3.08	5.90	5.83	2.72	7.47	2.55
Eu	0.71	1.20	1.44	0.70	1.00	0.33	0.77	1.29	0.87	1.09	1.97	0.97
Gd	2.60	3.27	3.07	2.45	3.97	3.89	2.59	6.06	5.38	4.04	5.30	3.66
Tb	0.44	0.55	0.54	0.41	0.70	0.70	0.43	1.16	0.98	0.81	0.78	0.73
Dy	2.33	2.73	2.97	2.16	4.04	4.01	2.51	7.03	5.83	4.99	3.62	4.73
Ho	0.42	0.49	0.48	0.37	0.71	0.77	0.43	1.36	1.17	1.06	0.56	0.98
Er	1.39	1.57	1.62	1.08	2.45	2.59	1.47	5.00	3.73	3.13	1.40	2.72
Tm	0.19	0.23	0.23	0.19	0.32	0.38	0.22	0.77	0.68	0.53	0.21	0.44
Yb	1.41	1.68	1.66	1.21	2.44	2.88	1.65	5.73	4.24	3.14	1.22	2.72
Lu	0.21	0.24	0.25	0.17	0.34	0.44	0.24	0.81	0.68	0.48	0.18	0.41
Mo	0.9	0.3	1.6	0.1	0.5	55.4	0.5	0.8	0.3	0.2	1.8	0.1
Cu	159	20.4	31.3	28.6	28.9	50	107.8	2.6	7.5	70.7	2.2	64.2
Pb	20.2	3.3	7.5	6.5	3.3	26.9	20.2	4.3	13.6	1.1	2	1
Zn	70	64	83	48	71	596	56	158	66	62	117	37
Ni	12.6	2.9	4.5	7.2	64.1	39.1	6.6	1.1	3.1	582.7	10.1	87.7
As	24.7	11.7	22.6	3.3	0.6	50.2	2.1	2.8	<0.5	<0.5	<0.5	<0.5
Cd	0.2	0.1	0.2	0.1	0.2	7.3	0.3	<0.1	<0.1	0.4	0.1	0.1
Sb	1	0.2	1.7	0.1	0.1	6	1.9	0.1	0.1	0.1	0.6	0.1
Bi	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Ag	0.2	<0.1	0.3	<0.1	<0.1	0.6	0.1	<0.1	<0.1	0.1	<0.1	<0.1
Au	7.9	1.2	2.8	<0.5	0.9	<0.5	3.2	<0.5	<0.5	1.2	<0.5	<0.5
Hg	1.3	<0.5	0.8	<0.5	<0.5	7.3	<0.5	<0.5	<0.5	2.1	<0.5	<0.5
Tl	0.2	0.1	0.1	0.1	<0.1	0.3	0.1	<0.1	<0.1	0.1	0.1	0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	516162	516163	516164	516165	516171	516176	516177	516178	516179	516187	516188	516189
Station	CB661	CB669	CB680	CB683	SM200	CB693	CB699	CB705	CB706	AS126C	CS484	CS485
UTM E	411782	415247	414812	415061	415191	414636	415526	410797	410730	414105	408457	408436
UTM N	6256636	6254177	6257606	6254629	6258138	6258992	6259583	6258345	6258446	6258293	6259138	6259142
(%)												
SiO2	73.69	80.39	52.59	56.03	62.86	50.78	61.92	52.64	52.79	75.74	54.29	58.19
Al2O3	12.47	9.07	15.24	12.33	18.90	14.98	14.76	16.27	15.49	13.47	18.57	18.67
Fe2O3	2.83	1.05	10.27	9.34	3.03	10.61	3.05	8.53	7.39	0.56	8.31	6.71
MgO	0.36	0.39	5.74	6.82	0.07	7.87	1.95	7.49	6.36	0.13	2.95	2.19
CaO	0.55	0.17	3.04	7.49	0.10	5.38	3.92	4.94	7.59	0.10	0.80	1.95
Na2O	4.30	0.35	2.89	1.17	6.14	4.52	0.09	2.99	5.04	4.21	3.51	3.70
K2O	3.66	7.30	3.13	4.64	6.48	1.16	3.19	2.35	0.31	4.73	6.79	3.65
TiO2	0.23	0.01	0.79	0.73	0.28	0.72	0.48	0.73	0.64	0.22	0.68	0.62
P2O5	0.04	<.01	0.42	0.32	0.07	0.29	0.24	0.12	0.12	0.03	0.32	0.27
MnO	0.03	0.01	0.13	0.15	<0.01	0.17	0.06	0.10	0.14	<0.01	0.09	0.11
Cr2O3	0.003	0.003	0.006	0.016	<0.002	0.032	0.003	0.048	0.046	0.003	<0.002	<0.002
LOI	1.6	0.7	5.5	0.9	1.7	3.1	9.3	3.3	3.9	0.5	3.3	3.8
TOT/C	0.01	0.01	0.56	0.03	<0.01	0.11	1.30	0.08	0.29	<0.01	0.12	0.35
TOT/S	0.17	0.01	0.20	0.54	1.01	<0.01	0.33	0.55	0.02	<0.01	1.36	0.03
SUM	99.77	99.45	99.75	99.94	99.61	99.67	98.93	99.53	99.82	99.69	99.61	99.85
(ppm)												
Ni	<5	<5	<5	15	<20	61	24	126	120	<20	<20	<20
Sc	5	1	31	33	5	40	6	30	29	4	13	12
Ba	2236.1	4979.2	2280.2	932.3	3340.0	1185.0	9292.0	2109.0	229.0	2360.0	2249.0	1281.0
Be	1	1	1	1	2	1	1	<1	1	1	<1	1
Co	2.5	1.2	18.9	33.4	0.7	32.5	6.2	37.2	35.5	0.5	24.5	9.7
Cs	0.2	0.5	1.0	6.8	1.1	0.8	3.5	0.6	0.2	0.7	2.7	5.7
Ga	14.8	6.9	14.8	12.2	14.2	14.2	16.6	14.4	13.4	15.4	17.9	18.0
Hf	8.3	4.7	2.0	1.4	6.1	1.5	2.7	1.8	1.9	6.0	2.8	2.6
Nb	13.8	15.6	5.6	4.2	16.0	3.8	4.2	3.4	3.2	15.0	5.9	7.2
Rb	38.6	106.9	59.9	211.4	90.2	17.3	57.9	51.1	5.2	75.3	124.8	94.3
Sr	68.80	189.50	216.00	152.10	253.00	584.00	272.50	154.10	78.00	144.70	139.20	209.90
Ta	1.00	1.30	0.30	0.20	1.10	0.20	0.20	0.30	0.30	0.90	0.40	0.40
Th	13.30	14.10	2.30	1.50	6.70	1.40	7.20	2.90	4.50	6.80	4.50	6.60
U	6.40	6.60	1.40	1.10	4.50	0.80	2.80	2.00	2.10	3.50	1.90	2.70
V	13	9	280	247	16	274	65	180	169	11	156	122
W	0.5	1.0	1.1	0.8	<0.5	<0.5	0.5	0.9	<0.5	1.9	1.0	1.1
Zr	292.4	103.1	67.0	47.7	233.2	43.0	102.2	63.2	61.3	225.1	98.0	94.8
Y	56.1	25.9	22.1	15.4	47.6	18.8	9.3	24.0	24.6	37.7	16.0	16.3
La	24.6	14.1	9.3	7.1	20.7	9.0	21.7	6.3	6.5	23.9	15.7	20.0
Ce	52.1	30.1	19.8	15.2	38.2	17.2	43.4	12.6	13.0	46.9	31.5	40.5
Pr	6.27	3.65	2.72	2.08	4.05	2.67	5.45	1.88	1.84	5.44	4.01	5.00
Nd	26.2	14.5	12.9	9.3	13.5	10.7	20.4	8.5	7.7	22.4	17.3	20.1
Sm	5.91	3.11	2.97	2.21	2.05	2.99	3.30	2.28	2.35	4.42	3.43	3.85
Eu	0.98	<.02	0.82	0.65	0.48	0.99	0.69	0.59	0.57	0.67	0.87	1.13
Gd	6.71	3.01	3.47	2.43	2.64	3.25	2.46	3.24	3.23	4.54	3.15	3.48
Tb	1.39	0.59	0.64	0.47	0.84	0.61	0.39	0.62	0.59	0.78	0.46	0.45
Dy	8.41	3.76	3.81	2.60	6.12	2.91	1.52	3.73	3.52	6.06	3.15	3.07
Ho	1.81	0.86	0.76	0.51	1.63	0.72	0.31	0.87	0.74	1.24	0.58	0.56
Er	5.41	2.87	2.16	1.49	4.69	1.69	0.63	2.37	2.53	3.82	1.76	1.61
Tm	0.91	0.54	0.35	0.24	0.80	0.31	0.14	0.43	0.38	0.63	0.27	0.25
Yb	5.71	3.63	2.08	1.45	4.96	1.79	0.69	2.29	2.34	4.20	1.86	1.67
Lu	0.87	0.59	0.32	0.22	0.72	0.30	0.14	0.41	0.36	0.66	0.31	0.26
Mo	1.8	1.1	0.6	1.6	2.9	0.1	0.2	0.6	0.4	0.4	0.1	0.2
Cu	19.7	16.2	96.9	134.3	4.2	92.8	4.3	67.3	66.9	2.7	8.1	3.6
Pb	3	1.7	12.3	3	9.5	1.2	4.7	1.1	1.8	12.7	50.1	3.3
Zn	39	7	133	59	3	56	27	58	53	42	155	114
Ni	2	3.1	11.1	20.7	1.3	33.8	6.2	119	104.2	1.7	3.6	2.6
As	1.9	0.7	28	1.9	20.9	<0.5	0.9	5.2	0.9	1.4	4.8	1.9
Cd	0.2	<0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	0.1	0.2
Sb	0.1	0.1	1	<0.1	3.5	<0.1	0.3	<0.1	<0.1	0.5	0.3	<0.1
Bi	0.1	0.2	0.1	0.8	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Ag	<0.1	<0.1	0.6	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1
Au	2.8	34.1	64.2	3.9	2.2	<0.5	<0.5	<0.5	<0.5	0.8	1.7	1
Hg	0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5
Tl	0.1	0.1	0.1	1.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	516190	516191	516192	516193	516194	516195	516196	607323	607324	607325	607326	607327
Station	CS486	CS487	CS488	CS489	CS490	CS491	CS492	GG27	GG28	GG29	GG30	GG31
UTM E	408623	408448	414529	415034	413053	412802	412842	413774	414219	413639	413765	413882
UTM N	6259252	6259861	6259072	6259723	6259522	6259722	6259585	6259360	6259273	6259263	6259263	6259505
(%)												
SiO2	63.50	54.89	51.46	52.49	63.58	59.46	73.75	60.20	52.83	66.82	52.02	60.21
Al2O3	17.43	16.78	17.94	17.64	15.40	14.36	11.73	10.52	17.35	14.03	16.62	13.26
Fe2O3	6.36	7.58	10.58	8.84	6.83	9.17	3.67	6.52	11.14	2.87	11.22	7.60
MgO	1.23	2.31	4.43	4.19	1.92	1.78	1.05	2.66	5.47	0.58	3.08	1.92
CaO	1.62	4.96	3.86	2.00	0.87	2.90	0.24	5.97	2.13	3.62	3.79	4.98
Na2O	1.64	3.38	5.72	3.84	3.04	4.34	1.02	1.18	5.56	3.04	5.54	3.01
K2O	2.83	2.47	1.41	5.50	5.19	1.86	5.37	4.80	0.40	5.08	1.06	1.64
TiO2	0.81	0.80	0.81	0.64	1.01	1.21	0.66	0.60	0.85	0.32	1.22	1.13
P2O5	0.09	0.28	0.38	0.51	0.35	0.64	0.21	0.18	0.33	0.09	0.46	0.60
MnO	0.11	0.16	0.16	0.14	0.12	0.18	0.03	0.45	0.21	0.10	0.28	0.23
Cr2O3	0.002	<0.002	0.008	0.013	<0.002	<0.002	<0.002	<0.002	0.010	<0.002	<0.002	<0.002
LOI	4.2	6.3	3.0	3.9	1.3	3.8	2.1	6.8	3.6	3.2	4.7	5.3
TOT/C	0.36	1.06	0.03	0.28	0.09	0.47	0.06	1.31	0.19	0.79	0.72	0.94
TOT/S	0.03	0.1	<0.02	<0.02	<0.02	<0.02	0.07	2.7	0.04	0.05	<0.02	0.04
SUM	99.80	99.89	99.75	99.71	99.63	99.70	99.83	99.87	99.88	99.75	99.98	99.90
(ppm)												
Ni	<20	<20	37	33	<20	<20	<20	<20	36	<20	<20	<20
Sc	12	19	26	24	15	18	10	7	32	9	20	17
Ba	1386.0	618.0	1051.0	2363.0	2583.0	2294.0	2191.0	1881.0	411.0	2274.0	495.0	1740.0
Be	<1	<1	<1	<1	1	2	1	1	1	1	1	2
Co	11.5	11.3	29.3	25.2	4.3	10.4	1.1	16.8	32.3	2.0	10.2	8.6
Cs	2.9	1.7	2.6	1.4	1.0	1.1	1.7	0.6	0.3	1.1	0.4	1.2
Ga	18.7	16.5	16.2	14.8	19.7	18.5	14.3	12.1	17.3	16.4	24.9	16.1
Hf	3.3	2.4	2.1	1.7	5.8	4.6	4.7	4.2	2.0	5.9	6.1	4.2
Nb	8.6	4.7	4.3	9.3	14.4	12.5	11.6	11.8	3.8	14.6	16.1	11.6
Rb	75.9	69.1	23.8	78.5	62.3	30.1	66.6	54.2	13.2	83.4	17.4	34.6
Sr	195.30	193.40	840.70	839.80	137.00	467.50	50.00	143.30	418.50	121.80	199.80	310.20
Ta	0.50	0.30	0.30	0.50	0.80	0.70	0.70	0.60	0.20	0.80	0.80	0.60
Th	4.10	2.80	1.90	4.60	4.90	4.10	4.50	4.40	1.50	5.80	5.10	4.40
U	1.80	2.10	0.60	2.80	2.80	2.40	2.30	2.50	1.10	2.90	3.30	2.50
V	147	162	218	187	26	82	29	20	253	26	54	70
W	1.6	0.8	<0.5	0.8	1.6	1.6	1.1	1.9	<0.5	0.8	1.4	1.0
Zr	126.0	88.3	71.6	62.5	193.3	155.4	159.7	144.9	64.8	205.4	204.5	141.0
Y	16.1	26.5	20.5	15.8	44.4	44.4	32.4	30.9	16.8	35.8	43.7	35.6
La	14.1	15.4	8.6	13.1	22.6	22.3	17.1	15.3	8.5	24.0	24.3	18.8
Ce	26.6	31.1	19.2	24.4	46.4	45.0	34.2	29.0	17.5	45.7	46.7	37.1
Pr	3.21	4.25	2.58	3.09	5.89	5.92	4.31	3.97	2.60	5.93	6.70	5.39
Nd	12.7	19.5	11.9	12.8	24.6	27.2	17.5	16.7	11.9	23.7	28.1	23.0
Sm	2.73	4.29	2.99	2.96	5.77	5.89	3.80	3.91	3.06	4.99	6.41	5.60
Eu	0.87	1.23	0.94	0.90	1.48	1.73	0.89	0.84	0.98	1.05	1.61	1.57
Gd	2.71	4.45	3.39	2.87	6.25	6.73	4.03	4.42	3.47	5.40	7.15	6.16
Tb	0.40	0.68	0.56	0.46	1.04	1.10	0.70	0.72	0.51	0.88	1.15	0.95
Dy	2.82	4.79	3.75	2.89	7.73	7.64	5.39	5.29	3.57	6.52	8.56	7.21
Ho	0.52	0.94	0.74	0.58	1.55	1.57	1.16	1.19	0.76	1.47	1.78	1.48
Er	1.64	2.50	2.10	1.59	4.89	4.70	3.70	3.67	2.21	4.42	5.62	4.64
Tm	0.26	0.39	0.34	0.25	0.76	0.75	0.59	0.61	0.38	0.77	0.92	0.71
Yb	1.78	2.65	2.08	1.62	5.25	4.97	4.22	3.82	2.11	5.18	6.08	4.66
Lu	0.28	0.39	0.32	0.25	0.81	0.74	0.64	0.57	0.31	0.74	0.87	0.67
Mo	0.4	1.1	0.1	0.8	0.4	1	1.1	84.8	0.2	0.7	0.2	0.7
Cu	20.9	278.6	80	72.8	4.6	5.1	3.4	6.8	75.3	4.7	2.4	5.9
Pb	17.1	3.3	3.2	5.8	6.2	6.9	11.3	20.9	1.9	14.4	9.5	6.9
Zn	91	97	92	95	172	151	30	22	88	80	182	99
Ni	4.8	3.1	28.3	22.4	0.8	1.2	0.6	2.4	25.3	1.6	1.1	0.8
As	3.6	1.8	0.9	15.3	1.7	1	1.1	49.2	1	1.4	1.9	1.3
Cd	0.3	0.2	<0.1	0.3	0.1	0.3	<0.1	0.2	<0.1	<0.1	0.2	0.2
Sb	0.4	0.1	<0.1	0.8	0.2	0.3	0.5	2	<0.1	0.2	0.1	0.1
Bi	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Ag	0.1	0.3	<0.1	0.2	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Au	8.2	1.2	2.3	<0.5	<0.5	<0.5	<0.5	1.3	11.8	<0.5	0.5	<0.5
Hg	<0.5	<0.5	<0.5	0.7	<0.5	0.6	0.5	1.2	<0.5	0.6	<0.5	<0.5
Tl	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.5	<0.1	<0.1	<0.1	<0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	607328	607329	607330	607331	607334	607335	607336	607337	607338	607339	607340	607341
Station	GG32	GG33	GG34	CS493	CS494	CS495	CS496	CS497	CS498	CS499	CS500	CS501
UTM E	410252	410107	409989	413486	413616	413887	413893	413880	413921	413670	413319	413301
UTM N	6258828	6259062	6259232	6258877	6258977	6258958	6258973	6259163	6259176	6259232	6259139	6259107
(%)												
SiO2	48.06	49.87	47.70	60.02	55.71	46.95	62.73	61.00	58.38	63.61	65.45	62.17
Al2O3	14.44	14.07	14.04	13.93	17.98	15.10	14.92	12.14	14.26	15.10	13.85	16.90
Fe2O3	8.74	9.75	10.58	6.47	4.82	8.82	6.17	5.44	8.73	7.35	6.12	5.99
MgO	7.47	8.24	8.55	1.44	1.93	7.97	2.33	3.06	3.10	0.88	0.91	1.63
CaO	13.61	11.33	10.90	4.50	4.25	12.54	1.83	4.86	3.48	0.98	2.17	0.83
Na2O	2.28	2.10	2.52	3.83	2.56	2.21	5.10	1.48	2.39	4.12	3.41	5.19
K2O	0.14	0.37	0.15	3.43	5.29	0.74	2.27	4.77	2.55	4.59	3.60	2.99
TiO2	0.88	1.42	1.18	1.05	1.43	0.85	1.01	0.87	1.20	1.03	0.92	1.08
P2O5	0.09	0.21	0.15	0.51	0.49	0.21	0.33	0.34	0.67	0.34	0.33	0.37
MnO	0.16	0.16	0.18	0.17	0.07	0.15	0.05	0.20	0.18	0.06	0.09	0.03
Cr2O3	0.052	0.061	0.070	<0.002	<0.002	0.085	<0.002	<0.002	<0.002	<0.002	0.001	0.001
LOI	3.9	2.2	3.8	4.4	5.2	4.1	2.9	5.5	4.8	1.5	2.8	2.4
TOT/C	0.59	0.04	0.21	0.91	0.79	0.07	0.32	1.02	0.59	0.12	0.43	0.13
TOT/S	0.02	0.05	0.07	0.08	0.03	0.08	0.02	0.03	0.03	0.02	0.02	0.30
SUM	99.84	99.80	99.84	99.72	99.74	99.73	99.60	99.68	99.73	99.57	99.61	99.57
(ppm)												
Ni	179	171	192	<20	<20	110	<20	<20	<20	<20	10	10
Sc	40	46	38	15	21	29	14	13	17	16	15	18
Ba	71.0	311.0	175.0	2386.0	2023.0	538.0	2049.0	1951.0	1630.0	2655.0	2209.0	2385.0
Be	<1	<1	<1	1	5	1	1	<1	2	1	2	2
Co	43.8	39.2	47.9	7.7	5.9	33.8	4.5	3.6	12.0	4.3	3.4	5.1
Cs	0.3	0.5	0.5	0.6	3.0	1.2	0.6	0.8	1.4	2.6	1.2	1.6
Ga	13.1	14.6	14.0	15.8	29.8	18.1	18.4	16.4	16.3	19.0	18.2	20.2
Hf	1.4	2.5	2.1	4.6	7.5	2.1	6.1	4.4	4.1	5.2	5.0	6.5
Nb	1.0	4.2	2.3	12.7	20.6	4.2	15.3	12.3	11.4	15.0	14.7	16.7
Rb	4.1	6.9	3.2	40.4	129.8	13.0	27.4	64.1	64.2	78.0	59.8	61.5
Sr	197.80	163.50	215.30	247.40	214.20	351.70	263.60	232.00	201.00	236.80	168.90	200.30
Ta	<0.1	0.10	<0.1	0.50	1.20	0.20	0.80	0.70	0.70	0.90	0.80	0.90
Th	<0.2	0.30	0.50	4.70	6.60	1.60	4.70	3.70	3.40	5.00	4.20	4.80
U	0.50	0.30	0.20	2.50	3.90	1.20	2.90	2.00	2.30	2.70	2.40	3.80
V	232	301	282	53	47	210	31	43	91	29	26	33
W	<0.5	<0.5	<0.5	1.7	1.7	0.5	0.9	1.8	1.0	1.5	1.4	1.2
Zr	44.6	81.2	62.9	157.1	258.9	72.7	202.0	152.3	138.1	201.2	191.5	219.2
Y	19.5	28.8	23.8	38.7	53.5	14.1	45.0	37.7	46.8	50.9	46.8	58.0
La	1.6	5.6	3.6	20.6	31.6	10.3	27.1	19.2	33.4	23.6	21.8	25.5
Ce	4.8	13.0	8.4	40.3	65.0	22.4	51.6	39.4	63.7	47.7	43.8	53.9
Pr	0.89	2.25	1.56	5.61	8.45	2.96	6.49	5.17	7.94	6.33	5.90	7.11
Nd	5.4	12.0	8.3	24.6	37.1	14.5	29.3	22.0	33.5	27.6	24.5	31.3
Sm	1.92	3.50	2.68	5.35	8.30	3.14	6.12	5.36	7.34	6.31	5.64	6.90
Eu	0.73	1.17	1.04	1.49	1.93	0.77	1.56	1.32	2.08	1.58	1.37	1.69
Gd	2.72	4.83	3.93	6.14	9.37	3.12	6.46	5.56	7.48	6.97	6.33	7.34
Tb	0.50	0.78	0.65	0.98	1.67	0.52	1.24	1.02	1.34	1.36	1.22	1.42
Dy	3.88	5.68	4.75	7.19	10.78	3.12	7.53	6.28	7.48	8.23	7.29	9.25
Ho	0.86	1.24	1.03	1.61	2.31	0.65	1.61	1.35	1.65	1.80	1.58	2.06
Er	2.66	3.56	2.99	4.99	7.23	1.78	4.73	3.92	4.75	5.10	4.59	6.06
Tm	0.41	0.59	0.48	0.79	1.05	0.27	0.81	0.62	0.76	0.87	0.74	1.09
Yb	2.67	3.64	2.94	5.41	7.35	1.71	4.80	3.84	4.78	5.30	4.69	6.23
Lu	0.40	0.53	0.44	0.80	1.14	0.27	0.81	0.65	0.75	0.83	0.73	1.00
Mo	0.2	0.5	0.3	0.3	0.2	0.3	0.1	0.5	0.4	2.2	0.2	1
Cu	69.5	69.3	71	13.4	2.1	55.4	1.2	3.1	13.2	4.2	78.4	5.2
Pb	0.9	2.6	0.7	12.2	8.6	2.9	7.4	6.7	1.7	6.2	1.4	4.4
Zn	31	49	59	116	104	28	103	114	99	116	71	153
Ni	114.7	129	174.2	2.1	0.8	97.2	0.7	1	0.9	0.8	45.5	0.7
As	1.6	0.5	<0.5	5.7	4.7	2	1.8	1.5	0.7	0.6	8.6	21.9
Cd	<0.1	<0.1	0.2	0.3	0.3	<0.1	0.1	<0.1	0.3	<0.1	0.1	0.2
Sb	<0.1	<0.1	0.1	0.2	0.8	0.3	<0.1	0.1	<0.1	0.2	1.2	0.5
Bi	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Ag	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1
Au	0.7	<0.5	<0.5	1.2	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	3.9
Hg	<0.5	0.7	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.01	<0.01
Tl	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	607342	607343	607344	607345	607346	607347	607348	607349	607350	607401	607402	607403
Station	CS502A	CS503	CS504	CS505	CS506	CS507	CS509	CS510	GG35	GG36	GG37	GG39
UTM E	413256	413552	413634	413319	413004	412985	413872	413741	409874	409740	409670	409385
UTM N	6259205	6259076	6259155	6259150	6259775	6259639	6258753	6258763	6259449	6259644	6259871	6260215
(%)												
SiO2	69.24	59.65	71.21	65.36	61.04	59.79	64.22	66.29	74.72	49.34	44.37	48.40
Al2O3	16.14	17.15	13.94	15.01	16.04	15.22	15.10	14.04	13.42	14.42	16.74	13.99
Fe2O3	1.88	7.77	1.62	6.06	8.41	8.75	6.54	6.78	1.52	8.99	10.71	8.70
MgO	0.28	2.49	0.71	1.60	1.75	1.47	1.03	1.07	0.20	9.73	10.09	9.39
CaO	0.14	0.96	0.98	0.35	1.16	2.14	1.08	0.84	0.99	8.72	9.27	10.76
Na2O	3.59	4.80	0.92	3.69	2.86	4.23	4.02	2.69	4.26	3.56	2.10	2.68
K2O	6.26	2.79	8.09	3.47	4.16	2.86	4.70	4.20	2.68	0.11	0.41	0.04
TiO2	0.41	1.21	0.31	1.03	1.15	1.25	1.04	1.13	0.18	0.80	1.25	1.12
P2O5	0.09	0.42	0.08	0.34	0.54	0.54	0.38	0.52	0.32	0.10	0.14	0.11
MnO	0.01	0.07	0.03	0.05	0.04	0.15	0.09	0.10	0.04	0.13	0.15	0.15
Cr2O3	0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.094	0.102	0.124
LOI	1.6	2.3	1.6	2.7	2.5	3.4	1.5	1.9	1.6	3.6	4.3	4.2
TOT/C	0.07	0.09	0.21	0.06	0.12	0.35	0.16	0.07	0.19	0.19	0.06	0.14
TOT/S	0.18	0.02	0.18	0.37	0.11	0.04	0.07	0.03	<0.02	0.02	0.04	0.08
SUM	99.64	99.61	99.47	99.64	99.64	99.78	99.68	99.57	99.94	99.63	99.68	99.68
(ppm)												
Ni	30	<20	<20	<20	28	<20	<20	<20	<20	199	251	146
Sc	10	19	7	16	21	21	16	16	1	36	44	38
Ba	2600.0	2183.0	4055.0	2295.0	2146.0	1334.0	2356.0	3280.0	109.0	49.0	92.0	33.0
Be	2	2	2	2	1	1	2	2	2	<1	<1	<1
Co	0.3	4.7	2.1	2.7	11.2	8.6	4.2	7.5	1.0	41.8	54.5	40.0
Cs	1.1	1.3	1.8	1.5	1.7	1.1	0.9	1.1	0.7	0.3	0.5	<0.1
Ga	25.1	22.9	15.1	23.4	21.2	21.2	19.8	18.6	20.8	12.0	17.2	14.7
Hf	6.3	6.6	6.3	6.1	4.8	4.3	6.0	4.7	4.9	1.5	2.1	2.3
Nb	16.1	18.6	15.1	15.8	13.0	12.2	15.3	13.7	7.6	0.9	2.0	1.9
Rb	111.7	51.9	115.0	69.7	65.1	53.6	71.0	58.6	82.2	2.3	12.1	0.7
Sr	115.80	224.80	73.20	162.10	102.20	143.20	155.30	127.90	37.30	132.80	152.90	86.20
Ta	1.00	1.10	0.90	0.80	0.70	0.70	0.90	0.80	0.50	<0.1	0.10	0.10
Th	5.50	5.70	4.90	4.50	4.10	3.90	5.50	4.40	14.60	0.40	0.30	0.20
U	3.30	3.50	3.00	3.10	2.40	2.30	2.80	2.80	7.10	0.30	0.40	0.10
V	40	37	19	26	86	148	29	49	18	226	283	248
W	2.0	2.8	1.4	1.6	1.2	0.9	1.8	2.4	1.3	<0.5	<0.5	<0.5
Zr	230.4	226.4	222.7	206.9	157.4	159.1	205.9	173.7	129.7	46.0	81.3	72.9
Y	21.2	64.0	38.4	47.9	44.9	40.5	48.9	49.6	6.4	21.2	28.0	26.5
La	22.0	28.0	25.6	20.2	19.3	20.7	23.1	22.6	26.9	2.0	2.8	2.5
Ce	37.5	55.3	49.1	38.8	39.6	42.4	46.4	46.9	47.6	5.6	7.6	7.6
Pr	4.20	7.57	6.14	5.07	5.49	5.73	6.09	6.35	5.33	1.01	1.42	1.45
Nd	14.9	33.1	24.0	21.0	23.8	25.8	26.2	27.2	18.0	5.6	7.9	8.0
Sm	2.85	7.69	4.68	5.03	5.82	5.80	5.91	6.25	2.71	2.08	2.84	2.73
Eu	0.59	2.00	0.79	1.23	1.63	1.72	1.66	1.72	0.61	0.69	1.07	0.92
Gd	2.71	8.75	4.97	5.42	6.45	6.39	6.95	6.91	1.99	2.69	3.70	3.70
Tb	0.52	1.66	0.96	1.09	1.18	1.15	1.27	1.29	0.23	0.55	0.77	0.70
Dy	3.32	9.98	5.73	7.07	7.26	6.69	7.60	7.80	0.96	3.59	4.68	4.54
Ho	0.77	2.18	1.30	1.58	1.55	1.41	1.71	1.74	0.19	0.78	1.07	0.94
Er	2.36	6.59	3.91	4.85	4.44	4.05	4.88	4.88	0.50	2.03	2.94	2.65
Tm	0.48	1.15	0.70	0.89	0.84	0.78	0.95	0.92	0.08	0.38	0.53	0.47
Yb	3.06	6.71	4.45	5.37	4.72	4.21	5.54	5.04	0.55	2.07	2.90	2.65
Lu	0.56	1.08	0.73	0.87	0.78	0.68	0.87	0.82	0.08	0.31	0.45	0.39
Mo	0.4	1.6	0.7	0.5	0.4	0.2	0.2	0.1	0.2	0.2	0.1	0.2
Cu	54.2	6.1	2.1	6.3	5.6	0.4	63	51.5	62.1	38.2	56.7	54.1
Pb	10.7	6.8	2.6	9	8	3	0.6	0.5	0.8	1.7	0.4	0.9
Zn	84	156	114	122	181	14	47	55	58	27	32	25
Ni	11.4	1.1	1.4	1.2	0.5	1.2	184.3	247.6	124.3	134.2	167.2	123
As	8.7	11.2	0.7	1.4	0.7	<0.5	<0.5	<0.5	<0.5	2.4	<0.5	<0.5
Cd	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.8	0.1	0.1	<0.1
Sb	0.6	1.3	0.3	0.3	0.9	0.1	<0.1	<0.1	<0.1	1.8	0.4	<0.1
Bi	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Ag	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Au	2	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
Hg	<0.01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tl	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	607404	607405	607406	607414	607415	607416	607417	607418	607419	607420	607424	607425
Station	GG40	GG41	GG38	CS511	CS512	CS512A	CS513	CS514	JB102	JB109	CB17	CB36A
UTM E	409014	408901	409523	413998	413933	413942	413915	413901	408310	408362	408076	408731
UTM N	6260698	6260853	6260082	6258816	6258781	6258788	6258739	6258724	6258460	6258663	6258270	6258023
(%)												
SiO2	48.00	51.41	47.89	57.66	62.46	47.39	70.74	65.92	60.77	48.12	65.35	45.56
Al2O3	15.05	14.41	14.06	16.95	16.52	14.65	13.77	12.74	16.17	12.27	13.06	15.56
Fe2O3	8.20	7.78	9.47	8.68	6.10	9.32	1.68	5.77	5.78	10.33	7.75	6.23
MgO	9.49	9.10	6.32	2.27	1.36	10.75	0.40	2.03	2.59	6.23	2.40	3.21
CaO	10.39	9.94	15.04	1.94	0.35	8.33	1.62	2.93	3.01	8.68	3.62	11.27
Na2O	2.13	2.49	2.80	3.31	4.11	2.53	3.71	2.55	1.89	1.58	4.02	3.58
K2O	0.13	0.09	0.08	4.23	4.43	0.85	4.91	2.59	3.31	5.27	0.72	1.86
TiO2	0.73	0.66	1.06	1.26	1.15	0.88	0.22	0.79	0.88	1.03	0.79	1.13
P2O5	0.07	0.06	0.11	0.45	0.41	0.20	0.05	0.23	0.36	0.76	0.24	0.26
MnO	0.15	0.14	0.15	0.12	0.04	0.16	0.07	0.07	0.09	0.17	0.12	0.13
Cr2O3	0.086	0.086	0.076	<0.002	<0.002	0.107	<0.002	<0.002	<0.002	0.009	0.002	0.023
LOI	5.4	3.6	2.8	2.6	2.7	4.5	2.6	4.1	4.7	4.9	1.7	10.5
TOT/C	0.68	0.23	0.41	0.31	0.06	0.13	0.44	0.6	0.58	0.85	<0.01	2.36
TOT/S	0.07	0.04	0.05	0.07	0.07	0.06	0.04	<0.02	0.65	0.06	<0.01	0.45
SUM	99.81	99.78	99.88	99.49	99.60	99.70	99.74	99.70	99.54	99.33	99.77	99.37
(ppm)												
Ni	207	212	196	<20	<20	210	<20	<20	<20	42	<20	89
Sc	35	32	38	20	16	30	6	12	13	33	22	25
Ba	32.0	30.0	22.0	2324.0	2747.0	593.0	2041.0	871.0	1307.0	1981.0	546.0	414.0
Be	<1	<1	<1	2	2	1	1	2	2	3	<1	<1
Co	41.2	39.7	43.8	7.0	0.9	41.0	0.4	3.9	11.2	35.2	11.2	30.2
Cs	0.8	0.4	<0.1	2.2	1.8	0.3	0.9	2.0	4.0	8.5	0.4	1.9
Ga	13.7	12.7	15.2	22.6	18.9	15.9	15.8	18.5	16.0	14.2	15.8	13.5
Hf	1.0	1.1	1.7	6.5	5.9	1.8	6.3	4.3	4.6	3.0	6.5	2.5
Nb	0.6	0.6	1.5	17.2	16.3	3.7	14.2	11.6	14.4	13.8	17.5	4.4
Rb	3.4	1.8	1.4	84.9	80.9	10.7	78.3	72.6	85.2	197.1	8.8	69.1
Sr	90.00	94.30	137.00	276.00	167.60	396.00	78.80	182.10	182.20	716.90	168.60	328.10
Ta	<0.1	<0.1	<0.1	1.00	1.00	0.30	0.90	0.60	0.80	0.80	1.10	0.30
Th	<0.2	0.20	<0.2	6.40	6.00	2.40	6.00	3.40	6.70	2.80	5.70	0.70
U	0.20	0.20	0.10	3.40	3.30	1.20	2.90	2.30	2.90	1.80	3.20	0.40
V	212	193	234	40	30	198	<8	39	132	298	28	187
W	<0.5	<0.5	<0.5	1.7	1.6	<0.5	1.0	1.6	0.6	1.7	0.6	<0.5
Zr	32.1	29.9	58.1	217.7	207.6	70.8	215.5	155.6	186.7	98.9	255.1	87.0
Y	18.8	17.4	24.1	57.5	44.2	16.9	36.0	41.0	24.8	21.8	55.1	24.7
La	1.0	1.1	2.0	32.0	22.4	11.3	27.8	19.2	27.0	12.7	26.1	10.0
Ce	3.3	3.3	5.9	56.8	40.3	20.6	46.7	38.8	53.5	27.0	54.4	21.2
Pr	0.70	0.66	1.18	8.28	5.69	3.22	6.42	5.22	6.52	3.78	7.09	3.13
Nd	4.1	4.2	6.5	32.8	22.4	14.4	24.9	22.4	26.0	16.1	29.7	14.9
Sm	1.57	1.48	2.14	7.70	5.30	3.24	4.58	5.16	4.97	3.99	6.56	3.53
Eu	0.59	0.60	0.89	2.07	1.41	1.05	0.71	1.32	1.34	1.21	2.31	0.93
Gd	2.24	2.04	3.33	8.63	5.81	3.23	4.88	5.74	4.65	4.05	8.15	4.05
Tb	0.49	0.44	0.61	1.70	1.18	0.57	0.93	1.03	0.76	0.70	1.43	0.70
Dy	3.17	2.81	3.82	9.76	6.95	3.12	5.70	6.72	4.28	4.14	8.59	3.88
Ho	0.67	0.61	0.87	2.13	1.59	0.62	1.34	1.45	0.90	0.82	1.95	0.80
Er	1.99	1.75	2.41	5.99	4.57	1.66	3.89	4.40	2.59	2.27	5.77	2.52
Tm	0.37	0.31	0.42	1.12	0.90	0.29	0.71	0.72	0.41	0.34	0.93	0.40
Yb	1.94	1.77	2.41	6.15	5.19	1.73	4.42	4.74	2.64	2.18	5.59	2.29
Lu	0.30	0.28	0.36	0.98	0.83	0.25	0.71	0.70	0.41	0.34	0.93	0.35
Mo	0.2	1.6	0.7	0.5	0.2	2.7	0.3	3	0.3	0.3	1.3	0.7
Cu	48.7	7.4	3.7	2.9	2.8	19.1	368.4	44.7	44.9	2.2	80.9	126.7
Pb	0.9	11.2	11.2	9.5	26.6	11.3	17.1	2.5	4.3	2.5	18.4	1.6
Zn	26	113	43	39	131	72	127	98	52	13	120	67
Ni	124	0.6	0.4	1.1	1.7	4.2	23.9	0.7	87.3	2	15.9	7.7
As	<0.5	5.4	7.5	0.8	5.1	2.9	2.2	<0.5	2.3	<0.5	7.6	0.6
Cd	0.1	0.2	<0.1	<0.1	0.2	0.2	0.3	0.2	0.1	0.2	0.3	0.1
Sb	<0.1	0.3	1	1.7	0.2	0.3	0.3	<0.1	0.4	0.2	3.4	0.1
Bi	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	0.3	0.2	<0.1	<0.1	<0.1	<0.1
Ag	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.4	<0.1	<0.1	<0.1	0.2	0.1
Au	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.1	3.1	1	2.3	1.8
Hg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	0.6	<0.5
Tl	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	0.8	<0.1	<0.1	<0.1	<0.1	<0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	607426	607427	607428	607430	607431	607432	607435	607436	607437	607438	607439	607441
Station	JB13	JB17	JB88	CB32	CB33	CS515	CB36B	CB41	JB124	HS-JP-3	HS-JP-2	GG42
UTM E	406161	407089	409404	408761	408595	414030	408731	409095	408452	411865	411927	414413
UTM N	6261557	6263704	6256236	6257936	6258242	6258553	6258023	6264821	6258556	6263724	6263744	6257451
(%)												
SiO2	5.05	66.47	53.17	47.51	47.69	61.04	44.36	47.59	61.93	59.71	57.86	54.89
Al2O3	0.35	12.54	15.00	16.39	12.98	15.25	16.33	17.77	13.41	18.74	18.30	15.32
Fe2O3	0.28	6.37	9.45	7.25	8.23	7.19	9.12	10.21	4.84	8.54	7.21	12.17
MgO	0.91	1.86	3.10	6.14	6.04	1.67	3.99	6.85	1.86	1.27	1.06	3.64
CaO	52.09	2.36	8.64	9.35	8.18	2.15	9.24	7.83	5.89	1.26	3.44	1.58
Na2O	0.01	5.31	4.36	3.30	1.86	3.73	2.79	3.34	1.66	2.16	4.84	2.73
K2O	0.02	0.21	1.12	0.36	5.02	3.87	2.50	0.71	2.69	3.68	1.94	3.31
TiO2	0.01	0.89	1.02	0.97	0.52	1.21	1.20	1.60	0.56	0.67	0.70	1.61
P2O5	0.02	0.16	0.22	0.30	0.49	0.62	0.25	0.18	0.21	0.23	0.15	0.76
MnO	0.08	0.13	0.19	0.13	0.16	0.13	0.13	0.21	0.11	0.03	0.05	0.16
Cr2O3	0.002	0.003	0.003	0.013	0.020	0.003	0.024	0.038	0.009	0.005	0.005	<0.002
LOI	41.1	3.5	3.5	8.0	8.4	2.7	9.8	3.4	6.5	3.3	4.1	3.2
TOT/C	11.9	0.5	0.99	1.34	1.58	0.3	1.95	0.24	1.23	0.03	0.51	0.1
TOT/S	<0.02	0.12	0.27	<0.02	<0.02	<0.02	1.09	0.22	0.03	<0.02	<0.02	0.06
SUM	99.92	99.81	99.80	99.73	99.60	99.57	99.69	99.71	99.66	99.59	99.64	99.37
(ppm)												
Ni	<20	26	<20	71	64	<20	108	61	32	32	26	<20
Sc	<1	22	29	24	30	17	27	43	13	20	17	25
Ba	14.0	367.0	693.0	487.0	1213.0	2767.0	459.0	506.0	1163.0	2357.0	1443.0	3813.0
Be	<1	<1	<1	<1	2	<1	<1	<1	2	2	2	<1
Co	1.1	17.6	23.8	26.6	31.5	9.2	39.8	35.4	13.1	17.5	17.6	15.9
Cs	<0.1	1.2	0.9	0.5	1.1	1.2	2.0	1.2	1.5	8.1	4.6	0.4
Ga	1.0	14.2	17.7	15.4	12.8	17.0	14.4	19.3	13.1	18.4	16.4	19.8
Hf	0.2	2.9	2.5	2.9	1.1	5.3	2.4	2.9	2.8	3.5	2.9	3.2
Nb	0.3	3.4	3.1	6.6	4.8	13.8	4.7	3.0	5.1	8.2	7.5	10.3
Rb	0.9	6.0	22.5	8.6	98.1	54.1	97.2	13.7	82.4	124.7	61.0	49.0
Sr	356.70	98.40	441.80	559.30	749.20	210.50	304.10	358.10	243.10	390.60	1040.00	160.50
Ta	0.20	0.20	0.10	0.40	0.30	0.90	0.20	0.10	0.30	0.50	0.50	0.50
Th	0.20	0.80	1.20	3.10	1.60	4.40	1.10	0.70	2.30	6.20	4.80	3.00
U	0.30	0.70	0.70	1.20	1.00	3.70	0.40	0.20	1.30	2.00	2.00	1.80
V	18	226	242	185	225	65	195	341	115	144	170	166
W	1.1	0.7	1.3	<0.5	0.9	1.9	<0.5	<0.5	1.1	0.7	0.9	4.2
Zr	3.1	98.9	88.9	109.8	36.7	175.8	89.6	97.6	98.2	123.8	97.7	111.1
Y	9.6	25.0	26.5	24.8	11.9	60.9	24.6	41.8	14.8	28.0	19.9	39.5
La	3.1	10.4	9.3	25.8	6.4	25.8	8.7	4.3	9.9	22.7	19.4	17.7
Ce	1.8	19.3	21.1	54.1	11.9	53.6	20.5	11.6	18.5	44.7	34.5	36.6
Pr	0.48	3.45	3.14	6.93	1.59	7.24	3.11	2.01	2.58	5.88	4.50	5.11
Nd	1.9	15.0	14.9	26.3	7.0	31.3	14.7	10.9	10.1	24.9	18.2	22.3
Sm	0.32	3.57	3.62	4.58	1.75	6.87	3.22	3.50	2.33	4.92	3.35	4.98
Eu	0.14	1.11	1.21	1.85	0.61	1.80	0.93	1.27	0.69	1.17	1.03	1.37
Gd	0.57	4.20	4.20	4.63	2.04	8.40	4.04	5.48	2.45	5.34	3.34	6.21
Tb	0.10	0.73	0.75	0.74	0.38	1.53	0.72	1.09	0.41	0.92	0.55	1.09
Dy	0.57	4.13	4.27	3.96	2.09	9.24	4.00	6.33	2.31	4.87	3.02	6.15
Ho	0.15	0.88	0.91	0.83	0.40	1.99	0.87	1.47	0.49	1.03	0.68	1.35
Er	0.50	2.65	2.76	2.57	1.22	6.23	2.57	4.44	1.59	2.98	2.11	4.14
Tm	0.07	0.43	0.43	0.40	0.20	1.02	0.42	0.68	0.23	0.51	0.34	0.66
Yb	0.39	2.53	2.58	2.31	1.08	5.91	2.43	4.14	1.53	2.92	2.03	3.95
Lu	0.08	0.38	0.38	0.37	0.17	0.95	0.37	0.64	0.24	0.45	0.32	0.61
Mo	1.1	0.1	0.2	1	0.4	0.2	<0.1	0.1	1	0.4	0.4	<0.1
Cu	16.3	47.5	51.1	48.8	45.5	81.9	42.9	30.5	5.2	54.2	25.3	31.4
Pb	1.8	5.5	2.5	10.2	0.7	13.5	0.9	39.8	4.4	10.7	3	27.6
Zn	114	64	78	60	81	96	108	112	153	84	88	100
Ni	6.5	54.6	42.7	107.8	54.6	26.4	11	9.4	0.7	11.4	7.6	10.4
As	2.1	<0.5	2.8	15.1	19.7	6.9	0.7	<0.5	21.9	8.7	10.7	14.8
Cd	0.4	0.2	0.1	0.1	0.1	0.3	0.1	0.2	0.2	0.4	0.1	0.8
Sb	0.3	<0.1	0.3	1.3	0.5	0.1	0.2	0.2	0.5	0.6	0.6	0.7
Bi	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	<0.1	<0.1	0.2	<0.1	<0.1
Ag	<0.1	<0.1	<0.1	<0.1	0.2	0.1	<0.1	<0.1	<0.1	0.3	<0.1	0.2
Au	0.9	<0.5	<0.5	2.2	<0.5	<0.5	3.3	<0.5	3.9	2	2.4	10
Hg	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tl	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	607442	607443	607444	607445	607446	607447	607448	607449	607450	607470	607474	607475
Station	GG43	GG44	GG45	GG47	GG48	GG49	GG50	GG51	CS515A	GG52	GG53	GG54
UTM E	414269	414136	413981	413815	413690	413538	413350	413199	413996	411901	411776	411494
UTM N	6257457	6257456	6257443	6257416	6257430	6257443	6257439	6257469	6258531	6256552	6256493	6256380
(%)												
SiO2	43.48	55.97	55.60	58.12	51.99	56.63	51.54	43.16	64.21	73.46	56.15	44.50
Al2O3	13.12	19.39	17.74	17.10	16.86	17.20	18.33	15.38	15.94	13.02	16.66	13.72
Fe2O3	6.96	7.51	4.78	6.23	5.80	6.52	7.00	13.21	4.23	1.90	7.52	15.05
MgO	2.90	3.04	2.49	3.36	2.32	3.08	3.75	8.51	0.67	0.77	2.47	5.34
CaO	19.38	2.57	5.13	2.23	5.80	3.78	5.83	6.70	1.37	0.47	6.63	12.44
Na2O	1.58	3.30	2.64	3.04	2.71	2.34	3.65	3.20	3.97	2.67	3.80	3.02
K2O	2.03	3.68	4.19	4.78	4.21	4.20	3.89	0.32	5.67	5.79	2.00	0.37
TiO2	0.57	0.63	0.56	0.65	0.50	0.46	0.56	1.73	1.30	0.30	1.32	2.30
P2O5	0.57	0.26	0.41	0.41	0.37	0.36	0.31	0.19	0.58	0.04	0.71	0.29
MnO	0.30	0.17	0.09	0.21	0.15	0.28	0.15	0.24	0.10	0.03	0.10	0.21
Cr2O3	0.004	<0.002	0.004	0.006	0.002	<0.002	<0.002	0.048	<0.002	<0.002	0.003	0.019
LOI	9.0	3.1	6.0	3.4	9.0	4.8	4.5	6.9	1.6	1.1	2.3	2.6
TOT/C	2.07	0.07	0.95	0.32	1.08	0.62	0.63	0.91	0.13	0.04	0.03	0.58
TOT/S	0.18	0.11	0.36	0.25	0.71	0.55	1.76	0.51	<0.02	0.11	0.03	0.12
SUM	99.92	99.60	99.60	99.51	99.73	99.64	99.47	99.64	99.62	99.55	99.65	99.84
(ppm)												
Ni	<20	<20	<20	20	20	<20	<20	121	<20	<20	<20	61
Sc	27	13	22	25	23	19	26	48	16	6	11	41
Ba	2539.0	2070.0	2503.0	2993.0	3138.0	2358.0	2835.0	159.0	2652.0	3237.0	1117.0	324.0
Be	<1	1	<1	<1	<1	1	<1	<1	1	<1	2	<1
Co	14.8	16.2	13.7	13.9	12.6	11.4	21.6	50.2	3.4	2.3	13.0	41.2
Cs	0.7	1.9	1.7	0.8	0.8	1.5	0.7	0.2	1.2	0.4	0.1	0.2
Ga	12.9	18.4	17.2	16.7	14.6	15.2	15.6	17.9	17.2	13.0	22.7	18.7
Hf	1.2	2.0	1.5	1.7	1.3	1.4	1.3	3.0	5.1	10.2	6.6	3.6
Nb	5.6	4.8	7.7	6.7	6.0	6.0	4.6	2.6	14.4	19.6	27.5	4.2
Rb	27.4	101.2	95.9	79.4	85.6	103.4	75.4	4.9	82.2	67.9	29.7	6.8
Sr	535.40	483.60	316.10	254.60	284.40	201.20	586.20	104.00	152.50	55.30	1372.00	181.30
Ta	0.30	0.30	0.40	0.40	0.30	0.30	0.30	0.10	0.90	1.20	1.20	0.20
Th	1.80	1.70	2.30	2.40	1.50	2.00	1.90	0.40	4.80	8.10	3.80	0.30
U	1.20	1.20	0.90	0.80	0.60	0.80	1.00	0.30	2.50	4.10	1.80	0.50
V	237	171	223	245	219	200	250	358	54	12	120	377
W	0.9	1.6	0.7	1.2	0.7	1.7	1.1	1.4	6.5	0.6	0.7	<0.5
Zr	35.4	70.9	52.8	54.2	39.5	44.9	39.0	94.6	175.3	355.3	284.5	120.1
Y	11.9	17.9	15.9	17.9	14.2	15.5	14.9	41.2	44.3	49.8	13.9	38.1
La	10.7	9.7	10.6	10.7	8.7	8.2	8.0	5.3	23.8	25.5	54.5	6.3
Ce	16.9	19.3	17.8	19.4	14.5	13.6	14.5	12.4	45.5	53.6	107.7	16.7
Pr	1.74	2.60	2.16	2.43	1.66	1.68	1.92	2.18	6.25	6.63	13.01	2.73
Nd	8.4	11.0	8.3	9.8	6.7	7.2	7.8	11.7	26.0	28.0	48.9	16.3
Sm	1.96	2.45	1.96	2.30	1.72	1.62	1.98	3.86	5.78	6.36	7.89	4.94
Eu	0.32	0.90	0.55	0.59	0.45	0.47	0.70	1.11	1.38	0.85	1.72	1.41
Gd	2.10	2.74	2.36	2.66	2.06	2.04	2.21	5.43	6.39	7.06	5.79	6.54
Tb	0.31	0.51	0.43	0.50	0.39	0.40	0.42	1.08	1.16	1.38	0.72	1.21
Dy	2.15	2.82	2.40	2.89	2.42	2.29	2.49	6.63	6.72	9.20	3.52	7.78
Ho	0.47	0.61	0.54	0.66	0.53	0.56	0.55	1.54	1.56	2.05	0.58	1.70
Er	1.24	1.82	1.68	1.94	1.55	1.64	1.57	4.28	4.35	6.64	1.53	4.86
Tm	0.22	0.30	0.26	0.33	0.26	0.27	0.27	0.65	0.71	0.99	0.22	0.71
Yb	1.30	1.78	1.64	1.94	1.55	1.68	1.53	4.07	4.20	7.15	1.20	4.76
Lu	0.20	0.29	0.27	0.30	0.26	0.29	0.25	0.66	0.67	1.11	0.18	0.71
Mo	0.6	0.3	0.1	0.8	0.4	0.4	3.5	0.6	0.6	2.9	0.2	0.5
Cu	122.1	47.1	12.4	241	71.6	9	14.9	2.5	44.3	17	21.3	6.1
Pb	14.1	15.9	3.7	7.5	4.2	11.3	3.9	2.1	1.9	2.6	1.7	2.6
Zn	108	66	84	56	124	91	33	128	38	47	42	151
Ni	12.9	9.6	6.5	9.4	130.8	0.5	1.4	6.9	28	7.4	160.4	0.7
As	22.1	7.7	7.9	9.5	11.8	2.6	7.5	1.4	1.3	1.2	10	2.6
Cd	0.3	0.2	<0.1	0.2	<0.1	0.3	0.2	<0.1	0.2	<0.1	0.1	0.2
Sb	0.4	0.8	0.3	0.7	0.2	1	0.4	<0.1	0.3	<0.1	0.2	0.4
Bi	<0.1	<0.1	0.2	0.4	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Ag	0.3	0.3	<0.1	0.5	0.2	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Au	3.2	3.9	5.8	47.4	6.3	1.2	6.1	<0.5	<0.5	<0.5	<0.5	<0.5
Hg	<0.5	<0.5	<0.5	2.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
Tl	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3	<0.1	<0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	607476	607481	607482	607485	607486	607487	607488	607489	607490	607491	607492	607493
Station	GG55	GG57	CS516	CS517	CS518	CS519	CS520	CS521	CS522	CS523	CS524	CS525
UTM E	411273	411703	413963	413877	413486	413555	413741	413836	413899	414297	414258	414177
UTM N	6256143	6256764	6258532	6258375	6258168	6258203	6258255	6258361	6258387	6258763	6258680	6258587
(%)												
SiO2	72.92	45.34	58.36	62.28	48.95	63.91	49.55	75.70	64.38	59.84	56.37	62.32
Al2O3	13.67	14.91	15.48	15.83	12.64	13.81	15.73	13.71	15.11	13.12	16.06	14.29
Fe2O3	2.33	11.77	10.77	4.31	12.22	8.31	11.86	<0.04	5.51	11.58	11.27	5.24
MgO	0.70	11.82	1.92	1.35	4.26	1.65	4.91	0.20	0.72	5.18	2.51	1.09
CaO	0.93	9.74	1.74	2.95	7.53	0.70	4.25	0.19	2.14	1.11	1.69	3.55
Na2O	4.31	1.43	3.34	2.97	1.75	1.86	3.25	4.11	3.26	0.63	4.51	3.59
K2O	3.59	0.57	2.98	4.09	2.64	5.60	2.41	4.99	4.25	2.23	2.04	4.14
TiO2	0.29	0.63	1.28	1.10	0.55	0.76	0.81	0.27	0.99	1.01	1.35	1.15
P2O5	0.05	0.08	0.65	0.36	0.40	0.22	0.55	0.08	0.36	0.58	0.53	0.57
MnO	0.04	0.20	0.15	0.11	0.16	0.09	0.17	<0.01	0.09	0.10	0.15	0.14
Cr2O3	0.003	0.137	<0.002	<0.002	0.004	<0.002	0.005	0.004	<0.002	<0.002	<0.002	<0.002
LOI	0.8	3.1	3.0	4.3	8.6	2.6	6.1	0.8	2.8	4.3	3.2	3.4
TOT/C	0.12	0.03	0.22	0.55	1.53	0.08	0.8	0.08	0.42	0.07	0.21	0.61
TOT/S	0.06	0.04	0.04	0.05	0.08	0.21	0.3	0.02	0.02	0.18	<0.02	<0.02
SUM	99.64	99.77	99.68	99.64	99.71	99.49	99.53	99.72	99.59	99.67	99.66	99.49
(ppm)												
Ni	23	329	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Sc	7	38	20	16	31	20	36	7	16	18	21	17
Ba	2816.0	239.0	2164.0	2448.0	1664.0	3000.0	2451.0	2155.0	2399.0	1250.0	1437.0	3307.0
Be	1	<1	1	2	<1	1	<1	1	2	1	1	3
Co	2.9	51.3	9.3	5.9	29.3	4.2	28.2	1.0	3.2	11.8	9.3	9.2
Cs	0.3	0.3	1.3	1.9	0.6	0.8	0.5	0.6	1.6	1.6	0.6	1.3
Ga	14.9	15.4	21.0	19.1	12.9	20.7	15.5	15.5	20.0	17.9	24.6	14.5
Hf	7.8	0.8	4.8	6.4	1.2	6.4	1.6	6.3	5.6	4.0	6.0	5.0
Nb	13.1	0.7	12.3	15.4	2.7	11.6	5.0	16.5	14.7	10.7	16.2	13.8
Rb	39.9	12.0	42.0	83.6	46.5	94.5	29.9	85.3	79.5	46.2	31.5	73.6
Sr	100.90	124.50	121.30	242.80	296.10	153.70	273.20	116.30	243.50	88.50	184.80	239.10
Ta	0.90	<0.1	0.70	0.80	0.20	0.70	0.30	0.90	0.80	0.60	0.90	0.70
Th	11.50	<0.2	4.20	5.10	1.80	4.70	1.70	5.90	4.70	3.50	4.70	3.80
U	5.60	0.20	2.40	3.20	1.00	3.10	1.30	3.30	2.90	2.10	3.40	3.80
V	19	258	77	27	250	54	301	18	33	77	88	65
W	0.6	<0.5	1.3	1.1	1.1	1.8	1.0	1.0	1.3	1.5	2.9	1.6
Zr	256.8	21.6	155.7	209.0	35.7	219.1	50.8	218.5	196.6	139.5	212.1	178.6
Y	40.4	16.4	37.2	40.4	10.9	35.5	17.6	31.2	38.5	37.7	56.6	56.4
La	23.6	2.0	21.6	23.7	8.9	18.6	9.5	25.1	23.5	21.0	28.8	22.0
Ce	47.5	3.5	45.0	48.1	17.6	38.0	18.6	47.0	45.6	39.1	59.6	46.0
Pr	5.96	0.51	5.23	5.68	2.05	4.55	2.28	5.17	5.31	4.80	7.73	6.14
Nd	24.5	3.9	25.1	26.8	10.6	22.5	12.0	22.6	25.0	23.4	32.3	25.9
Sm	5.77	1.37	6.32	6.49	2.48	5.30	3.15	4.59	6.14	5.65	7.23	6.32
Eu	0.75	0.55	1.39	1.43	0.63	0.96	0.75	0.64	1.39	1.39	2.08	1.88
Gd	6.44	2.19	6.75	7.05	2.49	5.61	3.55	4.82	6.61	6.43	8.51	7.50
Tb	1.20	0.46	1.05	1.13	0.35	0.95	0.54	0.78	1.06	0.99	1.49	1.30
Dy	7.80	2.95	7.26	7.99	2.34	6.76	3.56	5.65	7.16	6.92	9.01	8.33
Ho	1.66	0.69	1.56	1.72	0.47	1.50	0.76	1.22	1.64	1.51	2.04	1.87
Er	5.02	2.19	4.71	5.31	1.29	4.91	2.19	3.97	4.98	4.61	6.11	5.64
Tm	0.79	0.34	0.74	0.85	0.21	0.78	0.32	0.65	0.84	0.70	0.92	0.91
Yb	5.32	2.08	4.65	5.32	1.24	5.23	2.03	4.09	5.27	4.49	6.47	6.03
Lu	0.81	0.33	0.70	0.81	0.20	0.83	0.30	0.64	0.83	0.70	0.97	0.93
Mo	0.2	0.5	2.4	0.2	0.3	0.7	1.2	0.2	0.7	1.5	36.9	0.4
Cu	4	77.2	23.2	119.3	5.4	8.3	8.2	5.3	7.7	6.2	74.9	5.9
Pb	11.6	3.4	13.1	1.5	5.7	8.5	11.4	6.2	17	15.5	17.8	8.7
Zn	107	90	129	128	17	158	129	158	60	94	48	117
Ni	1	12.2	0.9	13	1.1	0.5	1.2	0.7	0.3	0.4	36.1	0.8
As	6.4	3.3	9.6	2.6	1.3	1.3	13.6	4	7.7	2.1	1188	2.1
Cd	0.3	0.1	<0.1	0.2	<0.1	<0.1	0.1	0.3	0.2	0.1	0.1	0.2
Sb	0.7	0.2	0.7	0.4	0.9	0.3	0.5	0.1	0.5	0.3	1.4	<0.1
Bi	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Ag	<0.1	0.2	0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.3	<0.1
Au	<0.5	2.8	6.3	3.5	<0.5	<0.5	<0.5	2.6	2	3.8	2.4	0.9
Hg	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	0.5	<0.5	1.7	0.6	0.7	0.5
Tl	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	0.3	<0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	607494	607495	607496	607497	607498	607499	607500	607551	607552	607553	607554	607555
Station	CS526	CS527	CS528	CS529	CS530	CS531	CS532	CS533	CS534	CS535	CS536	CS537
UTM E	414043	414162	413553	413678	413663	414118	414403	414297	414923	414156	413915	413697
UTM N	6258939	6259028	6258883	6258796	6258829	6259064	6258992	6258800	6258728	6258374	6257985	6257896
(%)												
SiO2	61.74	51.68	69.09	59.70	68.32	47.10	52.50	61.85	58.73	63.33	50.20	53.80
Al2O3	14.29	16.27	12.89	15.72	16.33	14.55	16.38	14.42	13.94	13.05	17.16	17.19
Fe2O3	4.87	13.58	5.14	6.67	1.69	8.48	9.57	7.65	12.37	8.46	9.39	7.60
MgO	1.02	0.75	0.87	1.43	0.61	6.02	4.97	1.62	3.96	3.47	5.32	4.57
CaO	3.72	0.83	1.36	2.74	0.67	7.90	4.77	2.84	1.74	2.16	6.08	5.14
Na2O	3.79	2.41	2.89	4.13	5.68	1.63	5.42	4.04	2.02	0.55	3.10	3.61
K2O	5.07	4.47	3.90	4.08	5.00	3.47	2.05	2.25	1.42	2.93	2.24	4.01
TiO2	1.04	0.69	0.83	1.00	0.28	0.62	1.11	1.00	1.17	1.07	0.55	0.49
P2O5	0.39	0.23	0.28	0.37	0.06	0.37	0.36	0.47	0.53	0.55	0.46	0.37
MnO	0.24	0.02	0.07	0.11	0.02	0.13	0.13	0.18	0.08	0.08	0.21	0.23
Cr2O3	<0.002	0.004	<0.002	0.002	0.003	0.047	0.013	<0.002	<0.002	<0.002	0.005	0.004
LOI	3.4	8.5	2.3	3.7	1.0	9.2	2.4	3.4	3.8	4.0	4.7	2.5
TOT/C	0.77	0.12	0.24	0.53	0.14	1.63	0.14	0.49	0.22	0.32	0.47	0.08
TOT/S	0.17	9.27	0.02	0.09	0.23	0.16	<0.02	0.03	0.39	0.33	0.07	0.87
SUM	99.57	99.43	99.64	99.64	99.67	99.54	99.66	99.70	99.71	99.63	99.39	99.51
(ppm)												
Ni	<20	30	<20	<20	<20	109	36	<20	<20	<20	<20	<20
Sc	14	19	12	16	10	29	38	17	18	18	36	29
Ba	2493.0	1901.0	2360.0	2413.0	2292.0	2660.0	1404.0	1867.0	780.0	2043.0	2166.0	2868.0
Be	2	1	2	3	3	1	2	1	1	2	<1	<1
Co	4.2	27.3	4.1	3.4	1.2	26.8	25.2	10.8	14.8	14.2	23.1	19.4
Cs	1.0	3.8	1.2	1.4	1.1	1.6	2.2	1.2	1.8	3.2	0.5	0.4
Ga	16.9	16.6	16.8	17.9	18.2	14.5	12.5	17.9	20.1	17.5	16.6	16.4
Hf	5.4	2.8	5.0	6.0	7.3	1.7	2.1	4.9	4.5	4.3	1.3	1.3
Nb	14.3	6.7	13.6	15.7	19.0	4.1	4.4	12.7	12.5	11.4	4.6	6.9
Rb	79.2	104.0	61.8	69.1	78.9	54.2	43.2	43.0	32.0	76.6	41.0	67.0
Sr	291.90	153.70	148.10	236.20	167.30	591.00	540.90	220.00	243.30	182.30	666.60	371.90
Ta	0.80	0.40	0.80	0.90	1.00	0.20	0.30	0.70	0.70	0.60	0.30	0.40
Th	3.90	3.90	4.20	4.30	7.10	3.40	1.30	4.90	4.80	3.50	2.20	2.00
U	2.50	3.80	2.70	2.90	3.60	1.50	1.10	2.90	2.90	5.10	1.20	1.10
V	33	225	25	30	16	252	274	63	75	79	305	251
W	1.5	2.2	1.4	1.0	1.1	0.5	0.6	0.9	0.8	1.1	0.6	0.7
Zr	176.2	90.2	178.6	203.8	261.7	55.4	74.6	168.3	159.6	144.4	36.8	38.4
Y	44.4	12.0	40.4	52.6	50.3	15.3	27.1	41.9	48.5	53.6	16.4	14.2
La	22.3	13.3	23.3	25.4	27.0	11.8	9.7	21.8	22.5	21.7	9.5	9.4
Ce	46.4	26.2	43.0	52.1	52.1	23.5	21.2	43.2	45.7	43.6	17.8	16.3
Pr	5.99	3.29	5.57	6.81	6.32	3.05	3.06	5.60	6.10	5.91	2.31	2.12
Nd	24.8	13.5	23.7	27.5	24.0	13.1	14.2	22.9	26.0	26.0	10.1	9.1
Sm	5.90	2.86	5.30	6.86	5.19	2.86	3.92	5.54	6.25	5.92	2.59	2.18
Eu	1.61	0.79	1.43	1.87	0.91	0.97	1.29	1.46	1.63	1.77	1.05	0.61
Gd	6.73	2.54	6.15	7.56	6.04	3.03	4.50	6.43	7.21	7.18	2.84	2.28
Tb	1.19	0.39	1.10	1.37	1.16	0.50	0.82	1.18	1.32	1.33	0.47	0.40
Dy	7.03	2.13	6.58	8.36	7.65	2.76	4.96	7.33	8.05	8.29	2.84	2.52
Ho	1.54	0.43	1.47	1.77	1.68	0.56	1.00	1.48	1.75	1.79	0.60	0.51
Er	4.74	1.26	4.59	5.57	5.42	1.60	2.88	4.69	5.18	5.55	1.78	1.50
Tm	0.74	0.21	0.75	0.90	0.90	0.26	0.46	0.75	0.90	0.95	0.29	0.27
Yb	4.82	1.26	4.97	5.46	5.90	1.64	2.68	4.60	5.27	5.73	1.77	1.48
Lu	0.73	0.18	0.78	0.85	0.94	0.25	0.41	0.75	0.83	0.95	0.29	0.24
Mo	0.6	0.7	0.6	0.1	1	0.7	3.6	0.2	1.2	<0.1	2.4	0.4
Cu	5.8	4.4	91.1	53.3	16.5	5.8	9.6	124.3	105.3	107.1	9.5	94.1
Pb	12	8.3	3.8	1.2	3.8	3.7	10	78	28.4	1.5	2.7	4.2
Zn	110	90	69	63	107	149	92	245	58	38	181	106
Ni	0.7	1.8	87	38.2	3.1	3.9	1.1	16.3	8.8	82.8	0.5	20
As	11.8	1.6	4.6	0.5	2.9	11.8	11	8.3	10	1.1	3.7	8.4
Cd	0.4	<0.1	<0.1	<0.1	0.1	0.2	0.5	3.6	<0.1	0.2	0.3	0.2
Sb	0.1	0.3	0.2	0.1	0.2	0.3	0.5	0.2	0.5	<0.1	0.2	0.4
Bi	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	0.1	<0.1	<0.1	<0.1
Ag	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.4	0.3	0.1	<0.1	0.4
Au	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	399.1	2.4	4.1	3.6
Hg	<0.5	0.5	<0.5	<0.5	0.7	<0.5	0.5	0.7	1.2	<0.5	1.2	<0.5
Tl	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	0.2	<0.1

Field Station Samples - Lithogeochemical analysis (Acme Labs - 4A+4B)

Sample	607556	607557	607559	607560	607561	607562	607565	607566
Station	GG58	GG63	GG59	GG60	GG61	GG62	CS538	CS539
UTM E	411869	412949	413280	413262	413243	413129	414839	413345
UTM N	6256877	6258253	6258471	6258376	6258270	6258367	6257941	6259327
(%)								
SiO2	47.48	52.95	49.77	49.24	53.26	57.34	53.28	48.89
Al2O3	16.03	13.30	14.15	16.22	16.90	18.95	15.82	14.79
Fe2O3	9.14	15.53	10.81	10.84	8.55	6.40	7.05	10.14
MgO	10.63	2.32	5.67	6.39	3.91	3.07	4.18	8.55
CaO	9.22	5.29	6.02	6.31	4.54	3.97	5.87	8.37
Na2O	2.42	3.35	2.82	3.90	3.45	4.23	1.35	2.72
K2O	0.80	1.23	2.59	1.36	3.32	2.16	3.86	0.57
TiO2	0.82	1.90	0.69	0.79	0.63	0.50	0.52	0.89
P2O5	0.05	0.78	0.41	0.28	0.44	0.26	0.34	0.12
MnO	0.17	0.26	0.21	0.21	0.19	0.15	0.15	0.20
Cr2O3	0.048	<0.002	0.010	0.026	<0.002	<0.002	0.002	0.017
LOI	2.9	2.9	6.6	4.1	4.4	2.6	7.2	4.4
TOT/C	0.09	0.05	1.08	0.33	0.56	0.07	1.2	0.37
TOT/S	<0.02	0.14	0.45	0.59	0.03	0.06	0.73	0.31
SUM	99.73	99.79	99.73	99.67	99.58	99.61	99.60	99.67
(ppm)								
Ni	125	<20	<20	75	<20	<20	<20	<20
Sc	37	36	34	39	31	15	20	39
Ba	433.0	1024.0	1497.0	1423.0	2994.0	2019.0	1089.0	839.0
Be	<1	2	<1	<1	<1	1	<1	<1
Co	46.3	15.1	35.4	38.9	18.7	14.1	16.8	31.7
Cs	0.5	3.9	0.5	0.3	0.9	1.1	1.6	0.4
Ga	14.4	25.7	13.9	14.6	15.1	16.9	15.6	15.7
Hf	1.4	9.9	1.6	1.4	1.4	2.0	1.9	1.7
Nb	0.6	11.7	4.2	3.0	5.5	5.7	6.7	2.9
Rb	19.3	28.9	41.8	22.0	56.0	53.2	118.4	6.1
Sr	184.20	237.30	311.70	492.50	468.10	744.60	150.10	349.00
Ta	<0.1	0.70	0.20	0.20	0.30	0.40	0.30	0.20
Th	<0.2	2.40	1.70	0.80	2.20	2.50	2.70	1.20
U	<0.1	1.40	1.10	0.50	1.20	1.30	1.70	0.60
V	219	25	269	276	267	148	181	228
W	<0.5	0.7	1.1	0.9	0.8	<0.5	1.1	<0.5
Zr	40.7	333.4	53.0	44.6	45.0	69.9	60.6	62.3
Y	19.7	110.6	19.2	19.6	16.4	16.3	16.0	24.1
La	1.0	18.0	8.9	5.5	8.7	9.7	10.8	5.4
Ce	3.0	47.3	18.4	11.5	15.6	18.4	19.0	10.6
Pr	0.72	7.93	2.61	1.85	2.15	2.48	2.62	1.84
Nd	4.5	41.4	11.7	9.0	9.6	10.8	11.7	8.4
Sm	1.74	12.97	3.00	2.50	2.25	2.52	2.54	2.53
Eu	0.73	4.03	0.97	1.04	0.81	0.88	0.77	0.86
Gd	2.66	17.71	3.40	3.10	2.75	2.78	2.74	3.48
Tb	0.52	3.27	0.60	0.59	0.49	0.50	0.50	0.66
Dy	3.45	19.90	3.47	3.50	2.97	2.95	2.82	4.13
Ho	0.72	4.24	0.68	0.74	0.60	0.60	0.58	0.89
Er	2.15	12.31	2.01	2.08	1.91	1.84	1.82	2.73
Tm	0.36	1.95	0.34	0.36	0.32	0.30	0.31	0.43
Yb	2.05	11.81	1.91	2.00	1.86	1.85	1.75	2.62
Lu	0.32	1.83	0.29	0.30	0.31	0.30	0.28	0.40
Mo	0.2	0.2	0.1	1.8	0.8	1.4	0.1	33.8
Cu	52.9	106.6	40.1	93.8	7.9	3.3	13.6	75.2
Pb	2.8	6.6	1.8	5	1.1	5.9	11.7	16.4
Zn	72	89	50	72	83	142	87	68
Ni	66.7	9.5	6.7	7	2.9	3.2	1.6	39.5
As	9.7	8.1	2.7	11.7	<0.5	1.1	4.7	61.7
Cd	<0.1	0.1	<0.1	0.1	0.2	1.6	0.2	0.8
Sb	0.5	0.4	0.2	0.5	<0.1	0.3	0.1	16.9
Bi	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.2
Ag	0.1	0.1	<0.1	0.8	<0.1	<0.1	<0.1	4.1
Au	1.7	<0.5	1.4	7.5	<0.5	3.4	2.2	<0.5
Hg	<0.5	0.5	0.5	<0.5	0.6	1.1	0.9	49
Tl	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	1

APPENDIX G

2007 Assay Data for Field Stations

Field Station Samples - Assay data (Acme Labs - 7AR & 6FA)

	Sample	341605	341606	341607	341608	341602	341603	341604	341613	341612	341611	341609	341614	341610	341615	341616
	Station	AS106	AS109	AS111	AS112	CB638	CB638B	CB638C	CB659	CB663	CB664	CB666	CB670	CB671	CB672	CB673
	UTM E	410734	414931	415011	415315	410141	410140	410140	411898	414808	414838	410683	415246	415151	415114	415118
	UTM N	6255801	6253238	6254643	6254036	6256706	6256706	6256707	6256732	6253944	6253464	6255826	6254105	6253990	6253994	6253995
Cu	**%**	10.131	0.086	0.101	1.838	0.046	0.043	0.01	0.148	0.071	0.325	0.012	0.025	0.013	0.002	0.429
Pb	**%**	0.1	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Zn	**%**	0.03	<0.01	<0.01	0.02	0.02	<0.01	0.04	0.15	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01
Ag	**g/mt**	366	<2	<2	56	<2	4	9	15	<2	<2	9	<2	<2	<2	3
Au	**g/mt**	0.69	1.38	0.04	1.26	0.02	0.24	0.06	0.26	0.03	0.23	0.24	0.06	0.05	0.03	0.07
Mo	**%**	0.001	0.002	0.004	0.004	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001
Ni	**%**	0.011	0.088	0.001	0.001	0.016	0.006	0.045	0.004	0.002	0.078	0.003	0.001	<0.001	0.001	0.012
Co	**%**	0.001	0.062	0.012	0.006	0.001	0.002	0.007	0.004	0.011	0.069	0.004	0.008	0.008	0.004	0.044
Mn	**%**	0.04	0.01	0.02	0.01	0.68	0.34	0.47	0.23	0.08	<0.01	1.11	0.03	0.01	<0.01	0.03
Fe	**%**	10.43	36.65	22.58	8.41	11.89	10.17	9.99	11.11	10.51	50.67	32.40	13.25	30.59	32.56	23.71
As	**%**	0.01	<0.01	<0.01	<0.01	0.06	3.73	0.56	0.08	<0.01	<0.01	0.16	0.01	<0.01	<0.01	<0.01
Sr	**%**	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.003	<0.001	0.006	<0.001	<0.001	<0.001	0.001
Cd	**%**	0.001	0.001	0.001	<0.001	<0.001	<0.001	0.001	0.002	<0.001	0.001	0.001	<0.001	0.001	0.001	0.001
Sb	**%**	0.001	<0.001	<0.001	0.001	<0.001	0.005	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bi	**%**	0.94	0.02	<0.01	1.39	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01
Ca	**%**	0.06	0.13	0.22	0.32	0.02	0.02	0.03	0.69	1.44	0.01	0.10	0.08	0.07	<0.01	0.53
P	**%**	0.020	0.041	0.037	0.001	0.003	0.009	0.007	0.042	0.228	0.001	0.025	0.028	0.002	0.002	0.037
Cr	**%**	0.001	<0.001	<0.001	0.001	0.053	0.003	0.083	0.007	0.002	<0.001	<0.001	0.002	<0.001	<0.001	0.001
Mg	**%**	0.17	0.08	0.07	0.01	0.95	0.37	0.96	0.63	2.11	<0.01	0.39	0.93	0.01	<0.01	0.47
Al	**%**	0.85	0.30	0.23	0.04	3.13	1.04	3.85	1.86	4.76	0.01	1.25	0.90	0.01	<0.01	1.11
Na	**%**	<0.01	0.01	0.02	0.01	<0.01	<0.01	0.01	0.06	0.25	<0.01	0.02	0.01	0.01	<0.01	0.06
K	**%**	0.03	0.03	0.07	0.01	0.15	0.11	2.37	0.92	2.15	<0.01	0.05	0.82	0.01	0.01	0.20
W	**%**	0.009	0.003	0.021	0.071	0.001	<0.001	0.004	0.005	0.002	<0.001	0.004	0.001	0.016	<0.001	0.003
Hg	**%**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

341617	341635	341618	341619	341621	341622	341623	341625	341627	341628	341629	341630	341631	341632	341633	341634
CB675	CB677	CB682	CB684	CB685	CB686	CB687	CB688	CB690	CB692	CB696	CB700	CB701	CB702	CB703	CB704
415124	414526	415001	415293	414933	414875	414919	414907	415515	415353	405958	414493	414496	414528	414531	414314
6254115	6254384	6254662	6253972	6258524	6258566	6258653	6258497	6258642	6258780	6266785	6254292	6254273	6254236	6254206	6253850
0.002	0.152	0.331	0.012	<0.001	<0.001	0.001	0.005	0.003	0.394	0.007	0.119	0.203	0.223	0.078	1.688
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	0.01	0.02	<0.01	0.03	<0.01	<0.01	0.83
<2	<2	4	<2	<2	<2	<2	<2	<2	5	<2	<2	<2	<2	<2	24
0.07	0.01	0.17	0.03	<0.01	0.02	0.01	0.01	0.01	0.06	<0.01	0.01	0.01	0.02	0.01	0.02
<0.001	<0.001	0.001	<0.001	0.002	0.004	0.007	0.015	0.001	0.007	<0.001	0.005	0.004	0.014	<0.001	<0.001
<0.001	0.002	0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.004	0.001	0.002	0.005	0.002	0.002	<0.001
0.034	0.005	0.011	0.007	<0.001	<0.001	<0.001	<0.001	<0.001	0.011	<0.001	0.006	0.005	0.002	0.005	<0.001
<0.01	0.04	0.01	0.01	<0.01	<0.01	<0.01	0.06	0.03	0.12	0.39	0.03	0.04	0.04	0.02	0.04
38.45	7.27	25.85	27.91	5.69	21.70	13.53	18.29	26.75	13.76	4.44	11.40	11.33	6.85	8.72	3.54
<0.01	<0.01	<0.01	<0.01	<0.01	0.05	0.02	0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<0.001	0.003	<0.001	<0.001	0.003	<0.001	<0.001	0.011	0.003	0.005	<0.001	0.004	0.004	0.003	0.004	0.014
0.001	<0.001	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.007
<0.001	<0.001	<0.001	<0.001	<0.001	0.005	0.001	0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<0.01	1.29	0.06	0.09	0.50	0.09	0.03	3.00	0.32	0.81	0.02	1.55	1.76	0.87	1.22	2.42
0.002	0.216	0.014	0.006	0.003	<0.001	0.001	0.160	0.157	0.164	0.015	0.192	0.184	0.162	0.206	0.088
<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	0.003	0.002	0.002	<0.001
<0.01	0.98	0.06	0.04	0.08	<0.01	<0.01	0.42	0.41	2.3	0.05	0.37	0.59	1.02	0.29	0.81
0.01	1.32	0.17	0.08	0.42	0.23	0.28	0.73	1.29	3.44	0.23	1.71	2.41	1.43	1.22	1.49
<0.01	0.16	0.01	0.02	0.05	0.01	0.03	0.03	0.01	0.07	0.01	0.13	0.20	0.15	0.15	0.04
0.01	0.63	0.09	0.09	0.25	0.19	0.30	0.21	0.40	0.11	0.06	0.25	0.61	0.77	0.35	0.44
0.018	0.012	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.006	0.010	0.003	<0.001
<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

APPENDIX H

2007 Stream Sediment Geochemical Data

2007 Stream Sediment Geochemical Data (Acme Labs - 1F MS)

	Sample	731T739	731T740	731T741	731T742	731T743	731T744	731T745	731T746	731T747	731T751	731T752	731T753	731T754	731T755	731T756	731T757
	UTM E	415254	415223	415176	414582	414855	414928	414922	414902	415126	406553	404360	404442	405925	415316	415510	415691
	UTM N	6254160	6253993	6254412	6253951	6253371	6253261	6253234	6258746	6258808	6266906	6261667	6261922	6266790	6258878	6258965	6259068
Mo	ppm	42.5	32.1	32.6	2.9	12.0	10.7	6.9	3.7	2.9	6.6	6.3	3.1	5.2	3.5	3.3	3.2
Cu	ppm	410.7	184.7	365.0	45.8	168.9	209.8	145.6	156.2	112.3	65.4	373.9	984.7	49.5	155.6	156.8	152.9
Pb	ppm	9.1	6.9	6.8	2.2	12.2	37.3	43.8	39.6	22.9	35.5	7.1	4.6	29.4	39.9	41.8	42.0
Zn	ppm	72.2	54.3	51.1	20.0	95.6	287.4	125.9	259.9	205.1	320.0	235.3	194.1	168.8	274.0	237.0	246.8
Ag	ppm	423.0	255.0	479.0	32.0	333.0	776.0	647.0	1026.0	690.0	2250.0	736.0	468.0	1234.0	1260.0	1014.0	1084.0
Ni	ppm	13.7	12.8	17.4	5.9	38.9	26.2	24.1	33.7	23.4	56.3	23.9	41.6	37.9	33.6	31.6	29.8
Co	ppm	20.7	8.1	50.2	7.8	25.2	72.5	20.0	44.3	30.2	24.7	16.5	78.1	26.4	41.5	42.9	37.8
Mn	ppm	410	320	344	141	647	1552	810	733	764	1765	1219	1442	1889	774	784	840
Fe	%	7.2	6.7	9.0	4.0	5.5	5.5	5.8	9.1	6.7	5.0	1.6	1.3	4.5	9.1	9.2	8.8
As	ppm	3.0	3.1	4.7	1.4	12.4	85.7	11.5	177.7	91.7	40.5	31.6	4.7	31.5	204.3	207.2	209.3
U	ppm	1.0	0.6	1.7	2.1	0.8	2.0	0.4	0.3	0.2	0.4	2.9	2.1	0.4	0.2	0.3	0.3
Au	ppb	9.5	6.7	13.8	5.4	10.3	77.2	94.9	91.2	2.4	9.4	7.3	2.5	11.0	25.2	39.5	9.4
Th	ppm	0.6	0.4	0.5	6.7	1.0	1.1	0.7	1.2	1.0	0.6	0.4	0.1	0.4	0.9	1.2	0.9
Sr	ppm	20.1	18.2	20.2	22.8	36.5	19.8	11.7	172.9	184.4	28.7	54.3	58.7	14.0	169.1	163.8	151.1
Cd	ppm	0.02	<0.01	0.05	0.02	0.14	1.56	0.14	3.54	2.70	4.04	4.73	2.95	1.18	3.93	3.14	3.60
Sb	ppm	0.24	0.20	0.32	0.07	0.34	0.29	0.29	6.39	4.79	8.53	1.60	1.56	7.06	6.41	6.33	6.31
Bi	ppm	8.90	4.31	4.94	0.13	1.59	2.74	3.84	0.26	0.16	0.29	0.13	0.07	0.44	0.22	0.39	0.30
V	ppm	139	121	104	105	153	168	157	40	42	29	59	23	28	48	46	53
Ca	%	0.32	0.27	0.50	0.63	0.56	0.49	0.26	2.54	2.63	0.35	2.32	2.78	0.19	2.50	2.40	2.43
P	%	0.132	0.125	0.112	0.241	0.124	0.153	0.124	0.157	0.157	0.122	0.112	0.133	0.114	0.156	0.154	0.153
La	ppm	3.0	2.2	2.9	19.8	5.9	8.3	3.6	4.8	4.7	11.7	16.7	13.3	12.2	4.8	4.9	4.6
Cr	ppm	32.5	36.4	27.7	14.6	64.2	42.6	54.0	9.8	10.6	10.0	24.9	15.0	18.7	12.1	11.7	13.5
Mg	%	1.34	1.18	1.00	0.25	1.87	1.56	1.72	0.87	0.93	0.18	0.40	0.26	0.32	0.95	0.93	1.02
Ba	ppm	136.6	96.8	78.6	32.5	122.2	157.8	220.6	35.9	41.0	165.9	65.6	42.2	120.2	38.7	39.0	39.8
Ti	%	0.165	0.152	0.146	0.041	0.242	0.219	0.231	0.008	0.007	0.005	0.162	0.045	0.008	0.01	0.012	0.012
B	ppm	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	4	8	<1	<1	<1	<1
Al	%	1.88	1.61	1.47	0.41	2.81	3.50	2.75	1.35	1.45	0.75	1.96	1.20	1.05	1.42	1.38	1.47
Na	%	0.020	0.029	0.031	0.017	0.091	0.041	0.032	0.004	0.004	0.009	0.042	0.032	0.010	0.004	0.004	0.004
K	%	0.60	0.49	0.48	0.06	0.64	0.63	0.78	0.05	0.05	0.08	0.15	0.22	0.14	0.06	0.05	0.05
W	ppm	44.8	46.0	>100	11.1	10.0	20.2	6.0	<0.1	<0.1	<0.1	0.2	0.1	<0.1	<0.1	<0.1	<0.1
Hg	ppm	<5	<5	<5	7	14	8	13	409	280	211	205	209	138	393	398	404
Sc	ppm	8.3	7.1	6.9	1.4	9.7	9.8	10.1	3.4	3.7	4.5	6.9	3.1	4.5	3.8	3.8	4.3
Tl	ppm	0.54	0.48	0.49	0.03	0.59	0.69	0.57	0.30	0.20	0.90	0.08	0.10	0.40	0.27	0.28	0.26
S	%	0.89	0.33	2.71	0.07	0.07	0.12	0.13	6.00	3.58	0.05	0.17	0.23	0.05	5.88	5.62	4.84
Ga	ppm	8.3	7.2	6.7	4.0	9.1	9.3	8.7	4.3	4.6	1.9	5.7	2.1	2.5	4.6	4.6	4.7
Se	ppm	1.5	1.4	2.3	0.3	1.1	1.2	1.4	11.0	6.7	2.7	5.9	7.6	1.3	11.7	10.6	10.4
Te	ppm	0.54	0.41	1.05	0.03	0.35	0.61	0.65	0.06	0.05	0.05	<0.02	<0.02	0.02	0.07	0.08	0.06

2007 Stream Sediment Geochemical Data (Acme Labs - 1F MS)

	Sample	731T758	731T759	731T760	731T761	731T762	731T763	731T764	731T765	731T766	731T767	731T768	731T769	731T770	731T771	731T772	731T773
	UTM E	415931	415062	415066	415460	415669	415871	406122	406321	415143	415317	415387	415562	415764	415373	415752	414334
	UTM N	6259034	6254612	6254673	6254115	6254102	6254209	6266771	6266832	6259502	6259439	6259487	6259562	6259474	6257928	6257835	6253695
Mo	ppm	2.4	8.7	8.0	43.9	35.7	11.0	4.8	4.6	4.6	3.2	5.8	28.3	2.8	1.3	1.7	0.1
Cu	ppm	96.5	288.7	300.8	294.4	233.1	311.4	50.4	54.3	125.4	174.3	97.5	153.5	128.9	149.4	130.8	1.7
Pb	ppm	22.9	4.8	13.5	9.6	10.2	15.5	34.9	36.0	25.4	54.7	13.6	93.4	24.2	33.0	25.7	1.7
Zn	ppm	169.0	84.1	108.0	63.8	54.3	92.1	185.7	229.5	210.0	280.4	217.6	518.1	182.2	114.5	118.3	22.3
Ag	ppm	546.0	314.0	492.0	409.0	364.0	503.0	979.0	1057.0	1004.0	1408.0	341.0	1729.0	671.0	1382.0	971.0	7.0
Ni	ppm	19.0	24.2	23.9	12.3	10.0	24.6	31.3	30.8	56.2	80.1	37.8	76.8	40.6	16.7	19.9	3.4
Co	ppm	25.3	62.5	50.9	16.1	14.4	70.4	23.8	22.9	25.4	23.6	22.3	22.0	19.9	33.6	28.9	4.9
Mn	ppm	751	754	633	420	367	613	1982	1580	889	885	931	937	888	1267	1130	160
Fe	%	6.1	7.9	7.8	6.8	6.6	8.7	4.6	4.7	5.5	4.8	4.9	4.8	4.8	7.4	6.7	3.3
As	ppm	89.1	7.3	9.1	3.1	3.5	12.6	28.9	28.7	40.1	53.1	26.5	64.0	33.0	88.8	62.9	0.6
U	ppm	0.2	1.4	1.0	1.1	1.0	1.7	0.4	0.4	2.2	1.3	5.2	4.0	0.8	0.2	0.2	2.9
Au	ppb	4.2	12.5	21.0	7.8	116.0	215.5	13.2	12.1	48.3	23.6	8.0	7.9	10.6	907.9	368.3	0.3
Th	ppm	1.0	0.6	0.5	0.5	0.5	0.5	0.5	0.6	1.5	1.3	2.1	1.5	2.1	0.9	1.1	9.3
Sr	ppm	198.1	38.6	34.2	18.5	18.3	25.4	25.1	23.6	36.4	23.7	42.6	35.3	50.9	45.0	47.3	49.0
Cd	ppm	1.93	0.33	0.43	<0.01	<0.01	0.25	2.10	3.05	1.29	2.51	1.84	6.02	1.61	0.61	0.60	0.02
Sb	ppm	3.87	0.56	0.46	0.20	0.18	0.57	6.02	5.76	7.30	15.66	3.92	22.40	4.48	3.76	4.42	0.02
Bi	ppm	0.13	2.49	3.09	9.66	7.45	11.09	0.32	0.30	0.19	0.19	0.13	0.19	0.09	0.86	0.58	0.03
V	ppm	41	105	114	126	111	130	29	29	83	51	153	80	132	130	97	99
Ca	%	2.69	0.86	0.79	0.31	0.30	0.64	0.34	0.31	0.44	0.28	0.64	0.46	0.58	1.01	0.90	0.86
P	%	0.147	0.109	0.125	0.122	0.121	0.132	0.140	0.136	0.135	0.104	0.220	0.149	0.153	0.224	0.196	0.303
La	ppm	4.7	2.4	3.5	2.7	2.3	2.4	14.5	13.5	10.5	12.4	12.0	8.9	11.0	5.2	5.6	26.3
Cr	ppm	9.9	24.8	31.7	31.0	25.4	28.4	12.0	11.0	30.9	24.0	53.0	16.5	37.9	27.2	24.0	12.2
Mg	%	0.93	1.03	1.19	1.19	1.04	1.42	0.24	0.22	1.11	0.87	1.74	0.83	1.57	1.77	1.44	0.34
Ba	ppm	43.1	63.2	81.5	128.9	113.1	65.1	189.2	209.7	57.0	77.2	84.3	1598.0	81.0	61.9	71.1	67.7
Ti	%	0.01	0.144	0.155	0.164	0.139	0.162	0.007	0.006	0.112	0.033	0.111	0.066	0.079	0.038	0.028	0.056
B	ppm	<1	<1	<1	<1	<1	<1	1	2	<1	<1	<1	<1	<1	<1	<1	<1
Al	%	1.48	1.84	2.03	1.77	1.56	2.14	0.87	0.85	1.58	1.23	2.09	1.37	1.79	2.29	2.02	0.50
Na	%	0.004	0.040	0.045	0.021	0.027	0.039	0.012	0.011	0.059	0.014	0.031	0.012	0.008	0.006	0.006	0.013
K	%	0.05	0.58	0.51	0.59	0.50	0.72	0.12	0.11	0.08	0.04	0.10	0.12	0.07	0.07	0.06	0.09
W	ppm	<0.1	88.0	37.3	43.0	35.2	46.9	<0.1	<0.1	0.2	<0.1	0.2	0.2	0.1	0.2	<0.1	1.2
Hg	ppm	257	<5	<5	<5	<5	<5	147	161	84	115	35	429	47	76	107	<5
Sc	ppm	3.5	7.6	7.7	7.4	6.1	7.6	4.3	4.9	4.0	3.1	8.6	3.4	6.1	9.1	7.1	1.1
Tl	ppm	0.16	0.63	0.55	0.55	0.45	0.53	0.43	0.45	0.11	0.08	0.16	0.48	0.10	0.10	0.13	0.02
S	%	2.81	3.24	2.52	0.38	0.35	3.04	0.06	0.07	0.08	0.14	0.02	0.17	0.20	0.57	0.50	<0.02
Ga	ppm	4.7	7.0	7.4	8.1	6.9	7.2	1.9	2.0	5.3	3.4	8.1	4.0	7.7	7.4	6.0	4.2
Se	ppm	4.5	4.1	4.9	1.1	1.4	3.4	1.7	2.1	3.6	5.2	1.6	11.3	2.6	0.7	0.9	<0.1
Te	ppm	0.04	0.73	0.73	0.80	0.91	1.95	0.04	0.08	0.11	0.23	0.03	0.16	0.07	0.03	0.03	<0.02

2007 Stream Sediment Geochemical Data (Acme Labs - 1F MS)

	Sample	731T774	731T776
	UTM E	415326	415526
	UTM N	6256611	6256645
Mo	ppm	1.7	1.6
Cu	ppm	193.0	196.1
Pb	ppm	27.7	29.7
Zn	ppm	101.4	95.3
Ag	ppm	978.0	1057.0
Ni	ppm	19.8	19.3
Co	ppm	54.8	52.2
Mn	ppm	1084	1057
Fe	%	6.7	6.3
As	ppm	75.2	64.4
U	ppm	0.2	0.2
Au	ppb	613.6	1454.0
Th	ppm	0.5	0.5
Sr	ppm	38.0	37.2
Cd	ppm	0.80	0.66
Sb	ppm	2.30	2.34
Bi	ppm	5.45	11.50
V	ppm	93	89
Ca	%	1.20	1.01
P	%	0.175	0.170
La	ppm	3.5	3.6
Cr	ppm	22.6	22.6
Mg	%	1.64	1.66
Ba	ppm	72.9	111.2
Ti	%	0.108	0.119
B	ppm	<1	<1
Al	%	2.12	2.08
Na	%	0.018	0.019
K	%	0.37	0.37
W	ppm	1.7	1.9
Hg	ppm	14	13
Sc	ppm	4.9	4.8
Tl	ppm	0.23	0.24
S	%	2.21	1.73
Ga	ppm	5.8	5.4
Se	ppm	2.0	1.8
Te	ppm	0.23	0.25

APPENDIX I

2007 Cost Statement

LABOUR

	EMPLOYEE NAME	POSITION	UNITS		RATE	TOTAL	
May 10 to 31 (Program planning and camp construction)	PAUL MCGUIGAN	Managing Geologist	22.5	hours	165.00	3,712.50	
	SEAN MCKINLEY	Sr. Geologist	26.5	hours	165.00	4,372.50	
	GRAHAM GILES	Geologist	104.0	hours	110.00	11,440.00	
	EDWARD NELLES	Geological Assistant	32.0	hours	50.00	1,600.00	
	CONOR MCKINLEY	Geological Assistant	100.0	hours	48.00	4,800.00	
	DAVID METVEDT	GIS	64.0	hours	125.00	8,000.00	
	STEPHEN ZOPF	Camp Manager	200.0	hours	100.00	20,000.00	
	RAUL VERZOSA	Foreman	6.0	days	950.00	5,700.00	
	CHUCK SLEASMAN	Pad builder/Foreman	20.0	days	750.00	15,000.00	
	BRANDEN PARKES	Camp labour	12.0	days	450.00	5,400.00	
	JORDAN HYRNYK	Camp labour	12.0	days	450.00	5,400.00	
	TYLER STURGEON	Camp labour	12.0	days	450.00	5,400.00	
	JIM MURDOCH	Pad builder/Camp construction	12.0	days	450.00	5,400.00	
	LESTER JANOT	Camp construction	5.0	days	750.00	3,750.00	
	JANET PARCIGNEAU	Cook	5.0	days	750.00	3,750.00	
							$103,725.00
June 1 to 30	PAUL MCGUIGAN	Managing Geologist	14.5	hours	165.00	9,570.00	
	SEAN MCKINLEY	Sr. Geologist	46.5	hours	165.00	15,345.00	
	GRAHAM GILES	Geologist	230.0	hours	110.00	25,300.00	
	CHRIS SEBERT	Geologist	156.0	hours	130.00	20,280.00	
	STEVE TENNANT	Geologist	188.0	hours	130.00	24,440.00	
	CATRIONA IMRAY	Geological Technician	80.0	hours	100.00	8,000.00	
	EDWARD NELLES	Geological Assistant	221.0	hours	50.00	11,050.00	
	CONOR MCKINLEY	Geological Assistant	300.0	hours	48.00	14,400.00	
	DAVID METVEDT	GIS	104.0	hours	125.00	13,000.00	
	ROGER SZALANSKI	Prospector	11.0	days	425.00	4,675.00	
	CAM BARKER	Prospector	0.0	days	490.00	0.00	
	ANDREW STRAIN	Prospector	11.0	days	360.00	3,960.00	
	STEPHEN ZOPF	Camp Manager	300.0	hours	100.00	30,000.00	
	RAUL VERZOSA	Foreman	10.0	days	950.00	9,500.00	
	BRANDEN PARKES	Camp labour	21.0	days	450.00	9,450.00	
	JORDAN HYRNYK	Camp labour	30.0	days	450.00	13,500.00	
	TYLER STURGEON	Camp labour	21.0	days	450.00	9,450.00	
	LESTER JANOT	Camp construction	25.0	days	750.00	18,750.00	
	JOHN BOEHLER	Camp construction	15.0	days	750.00	11,250.00	
	JANET PARCIGNEAU	Cook	30.0	days	750.00	22,500.00	
	MARISA MARTEL	Bull cook	190.0	hours	48.00	9,120.00	
	CHUCK SLEASMAN	Pad builder/Foreman	30.0	days	750.00	22,500.00	
	JIM MURDOCH	Pad builder	18.0	days	450.00	8,100.00	
	PETER STEVENS	Pad builder	12.0	days	650.00	7,800.00	
	IAN SMYTHE	Pad builder	12.0	days	650.00	7,800.00	
							$329,740.00
July 1 to 31	PAUL MCGUIGAN	Managing Geologist	30.0	hours	165.00	19,800.00	
	SEAN MCKINLEY	Sr. Geologist	75.0	hours	165.00	24,750.00	
	GRAHAM GILES	Geologist	148.0	hours	110.00	16,280.00	
	CHRIS SEBERT	Geologist	248.0	hours	130.00	32,240.00	
	STEVE TENNANT	Geologist	310.0	hours	130.00	40,300.00	
	CATRIONA IMRAY	Geological Technician	166.0	hours	100.00	16,600.00	
	DAVID METVEDT	GIS	88.0	hours	125.00	11,000.00	
	EDWARD NELLES	Geological Assistant	302.0	hours	50.00	15,100.00	
	CONOR MCKINLEY	Geological Assistant	310.0	hours	48.00	14,880.00	

	EMPLOYEE NAME	POSITION	UNITS		RATE	TOTAL	
	RICHARD STAKER	Database Administrator	32.0	hours	130.00	4,160.00	
	ROGER SZALANSKI	Prospector	6.0	days	425.00	2,550.00	
	CAM BARKER	Prospector	26.0	days	490.00	12,740.00	
	ANDREW STRAIN	Prospector	26.0	days	360.00	9,360.00	
	STEPHEN ZOPF	Camp Manager	300.0	hours	100.00	30,000.00	
	RAUL VERZOSA	Foreman	10.0	days	950.00	9,500.00	
	BRANDEN PARKES	Camp labour	29.0	days	450.00	13,050.00	
	JORDAN HYRNYK	Camp labour	19.0	days	450.00	8,550.00	
	TYLER STURGEON	Camp labour	29.0	days	450.00	13,050.00	
	LESTER JANOT	Camp construction	16.0	days	750.00	12,000.00	
	JOHN BOEHLER	Camp construction	2.0	days	750.00	1,500.00	
	JANET PARCIGNEAU	Cook	22.0	days	750.00	16,500.00	
	SUSANNE VINCENT	Cook (relief)	13.0	days	700.00	9,100.00	
	MARISA MARTEL	Bull cook	270.0	hours	48.00	12,960.00	
	CHUCK SLEASMAN	Pad builder/Foreman	24.0	days	750.00	18,000.00	
	JIM MURDOCH	Pad builder	29.0	days	450.00	13,050.00	
	PETER STEVENS	Pad builder	24.0	days	650.00	15,600.00	
	IAN SMYTHE	Pad builder	28.0	days	650.00	18,200.00	
	DON NADROFSKY	Pad builder	6.0	days	750.00	4,500.00	
	RYAN BJUR	Pad builder	8.0	days	700.00	5,600.00	
							$420,920.00
August 1 to 31	PAUL MCGUIGAN	Managing Geologist	28.0	hours	165.00	18,480.00	
	SEAN MCKINLEY	Sr. Geologist	75.0	hours	165.00	24,750.00	
	GRAHAM GILES	Geologist	200.0	hours	110.00	22,000.00	
	CHRIS SEBERT	Geologist	144.0	hours	130.00	18,720.00	
	STEVE TENNANT	Geologist	226.0	hours	130.00	29,380.00	
	JORGE BENAVIDES	Geologist	178.0	hours	130.00	23,140.00	
	CATRIONA IMRAY	Geological Technician	208.0	hours	100.00	20,800.00	
	DAVID METVEDT	GIS	35.0	hours	125.00	4,375.00	
	EDWARD NELLES	Geological Assistant	224.0	hours	50.00	11,200.00	
	CONOR MCKINLEY	Geological Assistant	288.0	hours	48.00	13,824.00	
	RICHARD STAKER	Database Administrator	16.0	hours	130.00	2,080.00	
	CAM BARKER	Prospector	16.0	days	490.00	7,840.00	
	ANDREW STRAIN	Prospector	23.0	days	360.00	8,280.00	
	STEPHEN ZOPF	Camp Manager	220.0	hours	100.00	22,000.00	
	RAUL VERZOSA	Foreman	10.0	days	950.00	9,500.00	
	BRANDEN PARKES	Camp labour	28.0	days	450.00	12,600.00	
	JORDAN HYRNYK	Camp labour	31.0	days	450.00	13,950.00	
	TYLER STURGEON	Camp labour	23.0	days	450.00	10,350.00	
	JANET PARCIGNEAU	Cook	31.0	days	750.00	23,250.00	
	SUSANNE VINCENT	Cook (relief)	8.0	days	700.00	5,600.00	
	MARISA MARTEL	Bull cook	214.0	hours	48.00	10,272.00	
	CHUCK SLEASMAN	Pad builder/Foreman	15.5	days	750.00	11,625.00	
	JIM MURDOCH	Pad builder	22.0	days	450.00	9,900.00	
	PETER STEVENS	Pad builder	13.0	days	650.00	8,450.00	
	IAN SMYTHE	Pad builder	7.0	days	650.00	4,550.00	
	RYAN BJUR	Pad builder/1st Aid	7.0	days	700.00	4,900.00	
							$351,816.00
September 1 to 30	PAUL MCGUIGAN	Managing Geologist	16.3	hours	165.00	10,725.00	
	SEAN MCKINLEY	Sr. Geologist	39.5	hours	165.00	13,035.00	
	GRAHAM GILES	Geologist	246.0	hours	110.00	27,060.00	
	CHRIS SEBERT	Geologist	224.0	hours	130.00	29,120.00	
	STEVE TENNANT	Geologist	278.0	hours	130.00	36,140.00	
	RICHARD STAKER	Database Administrator	30.0	hours	130.00	3,900.00	

EMPLOYEE NAME	POSITION	UNITS		RATE	TOTAL	
STEPHEN ZOPF	Camp Manager	300.0	hours	100.00	30,000.00	
RAUL VERZOSA	Foreman	10.0	days	950.00	9,500.00	
JORDAN HYRNYK	Camp labour	30.0	days	450.00	13,500.00	
TYLER STURGEON	Camp labour	27.0	days	450.00	12,150.00	
JANET PARCIGNEAU	Cook	30.0	days	750.00	22,500.00	
MARISA MARTEL	Bull cook	280.0	hours	48.00	13,440.00	
CHUCK SLEASMAN	Pad builder/Driller	30.0	days	750.00	22,500.00	
JIM MURDOCH	Pad builder/Drill helper	30.0	days	450.00	13,500.00	
RYAN BJUR	Pad builder/1st Aid	20.0	days	700.00	14,000.00	
						$271,070.00

HELICOPTER

	HOURS	UNITS	RATE	TOTAL	
May 10 to June 19	70.6	hours	1,192.40	84,183.44	
June 19 to July 6	96.3	hours	1,192.40	114,828.12	
July 6 to July 18	60.3	hours	1,192.40	71,901.72	
July 19 to July 31	99.0	hours	1,192.40	118,047.60	
July 26	0.6	hours	1,793.50	1,076.10	
July 31 to Aug 17	131.8	hours	1,192.40	157,158.32	
August 14	1.2	hours	3,047.00	3,656.40	
Aug 17 to Sept 5	74.9	hours	1,192.40	89,310.76	
Sept 6 to Sept 19	33.1	hours	1,192.40	39,468.44	
Sept 20 to Sept 30	28.8	hours	1,192.40	34,341.12	
					$713,972.02

DRILLING

			UNITS	TOTAL	
June 20 to July 14	Driftwood Drilling	1663.3	metres	189,720.14	
July 15 to July 31	Driftwood Drilling	1357.9	metres	183,632.91	
Aug 1 to Aug 15	Driftwood Drilling	1620.3	metres	225,948.23	
Aug 1 to Aug 15	Driftwood Drilling	736.7	metres	110,507.87	
		5378.2	metres		
	Misc. drill supplies			5,050.84	
					$714,859.99

* NOTE: an additional 375.7 metres (4 DHs) were drilled by the Company with their own drill; expenditures are reflected elsewhere in the cost statement

ANALYTICAL

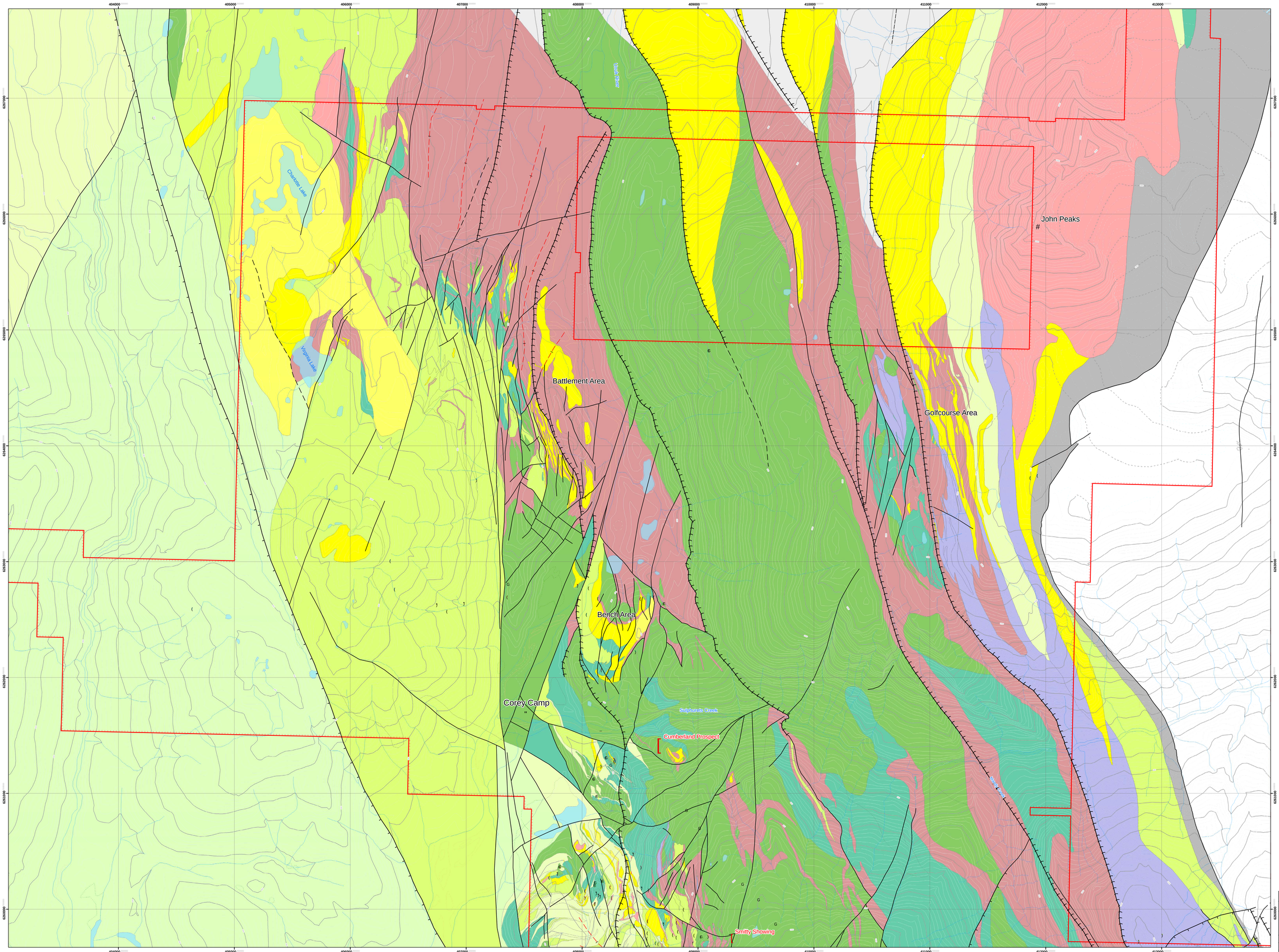
			No. Samples	RATE	TOTAL	
ICP-MS Geochem	Acme Labs	Package 1DX	784	22.19	17,396.96	
Assay	Acme Labs	Package 7AR+Au by F.A.	31	27.92	865.52	
Ultratrace geochem	Acme Labs	Package 1F-MS	34	24.75	841.50	
Lithogeochemistry	Acme Labs	Package 4A+4B	432	48.45	20,930.40	
Assay	GDL	Base + precious metals	67	27.00	1,809.00	
						$41,843.38

CAMP

			UNITS	RATE	TOTAL	
Food					67,003.20	
Communications	Radio/satellite rentals				7,699.06	
	Satellite & internet				7,270.27	
	Globalstar phone rental	5	months	500.00	2,500.00	
	KA Band sat. phone	5	months	400.00	2,000.00	
Equipment & supplies					43,271.43	
						$129,743.96

MISC.				**UNITS**	**RATE**	**TOTAL**	
Expediting	Bear Creek Contracting	May to Sept. 2007				70,635.87	
Freight/shipping						3,341.10	
Travel	Tickets, expenses					63,863.32	
	Accomodation					16,756.93	
Equipment rentals	Trucks	Ford F250	5	months	2,800.00	14,000.00	
		Ford F350	5	months	2,800.00	14,000.00	
		Ford F350	5	months	2,800.00	14,000.00	
		Ford F150	4	months	2,800.00	11,200.00	
	Generators	12kVA Kubota/Stanford	5	months	1,800.00	9,000.00	
		10kVA Isuzu	5	months	1,500.00	7,500.00	
	ATV	Honda TRX350FE	5	months	1,250.00	6,250.00	
	Trailer	Cargo trailer	5	months	2,200.00	11,000.00	
	Rock saws	1 gasoline, 1 electric	5	months	1,000.00	0.00	
	Rock drilling equipment	Pionjar 120 drill	5	months	1,400.00	7,000.00	
		120 CFM compressor w/ drill	5	months	2,200.00	11,000.00	
	Bobcat excavator		2.5	months	2,500.00	6,250.00	
							$265,797.22

Total to file for assessment: $3,343,487.57



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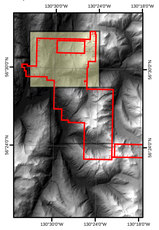


STRATIFIED ROCKS

Quaternary		JrB — Bedded Sedimentary Rocks
Upper Triassic		JrH — Undifferentiated Hazelton Rocks
Upper Triassic	Upper Triassic Rhyolite Flow Formation	JrHSF-uvf — Rhyolitic Volcanic and Intrusive Rocks
		JrHSM — Mafic Volcanic and Intrusive Rocks
		JrHSS — Sedimentary Rocks
		JrHSF — Rhyolitic Volcanic and Intrusive Rocks: (Tholeiitic and Transitional Affinity)
		JrHSm — Mafic and Intermediate Volcanic Rocks: (mostly transitional affinity)
		JrHSf — Dacitic Volcanic and Intrusive Rocks: (transitional affinity)
Upper Triassic	HAZELTON GROUP Betty Creek Formation	JrH4 — Sedimentary Rocks
		JrH3-abw — Rhyolitic Volcanic and Intrusive Rocks
		JrH3 — Felsic Volcanic and Intrusive Rocks
		JrH2 — Intermediate and Mafic Volcanic Rocks
		JrH1 — Basal Conglomerate and Sedimentary Rocks
Upper Triassic	Stuhini Group	TrS — Undifferentiated Stuhini Group Sedimentary and Volcanic Rocks

INTRUSIVE ROCKS

Paleogene	TL	Tertiary Plutonic Suites
Jurassic	J*	Jurassic Plutonic Suites

LITHOGEOCHEMICAL LEGEND

SEDIMENTARY SAMPLES

- Undifferentiated Hazelton Group rocks
- Heterogeneous clastic sediments inluding siltstone sandstone and conglomerate. Also includes unclassified volcanic sediments, or mixtures of volcaniclastics and heterogeneous sediments and chert.
- F Tholeiitic volcanic siltstone, sandstone and conglomerate
-) Transitional volcanic siltstone, sandstone and conglomerate
- (Calc-alkaline volcanic siltstone, sandstone and conglomerate

IDENTIFIABLE VOLCANIC AND SEDIMENTARY MIXTURES

- # Felsic Breccia or conglomerate and sediment
- # Intermediate breccia or conglomerate and sediment
- # Mafic breccia or conglomerate and sediment

VOLCANIC AND INTRUSIVE SAMPLES

- G Tholeiitic rhyolite composition
- " Transitional rhyolite composition
- ! Calc-alkaline rhyolite composition
- G Tholeiitic dacite composition
- " Transitional dacite composition
- ! Calc-alkaline dacite composition
- G Tholeiitic andesite composition
- " Transitional andesite composition
- ! Calc-alkaline andesite composition
- G Tholeiitic basaltic andesite composition
- " Transitional basaltic andesite composition
- ! Calc-alkaline basaltic andesite composition
- G Tholeiitic basalt composition
- " Transitional basalt composition (* includes volcaniclastics and epoclastics)
- G Tholeiitic ultrabasic composition
- " Transitional ultrabasic composition
- ! Calc-alkaline ultrabasic composition
- " Transitional intrusive
- ! Calc alkaline intrusive
- X Alkalic or borderline alkalic felsic composition
- X Alkalic or borderline alkalic intermediate composition
- X Alkalic or borderline alkalic mafic composition

MINERALIZATION

- Vein
- X Massive sulphide
- D Jasper
- D Fe Formation

Corey Claim Boundary

Fault Type

- Strike Slip Fault
- Normal Fault
- Normal Fault - Approximate
- Thrust Fault - Approximately located
- Thrust Fault - Certain
- Fold Trace - Anticline
- Fold Trace - Syncline

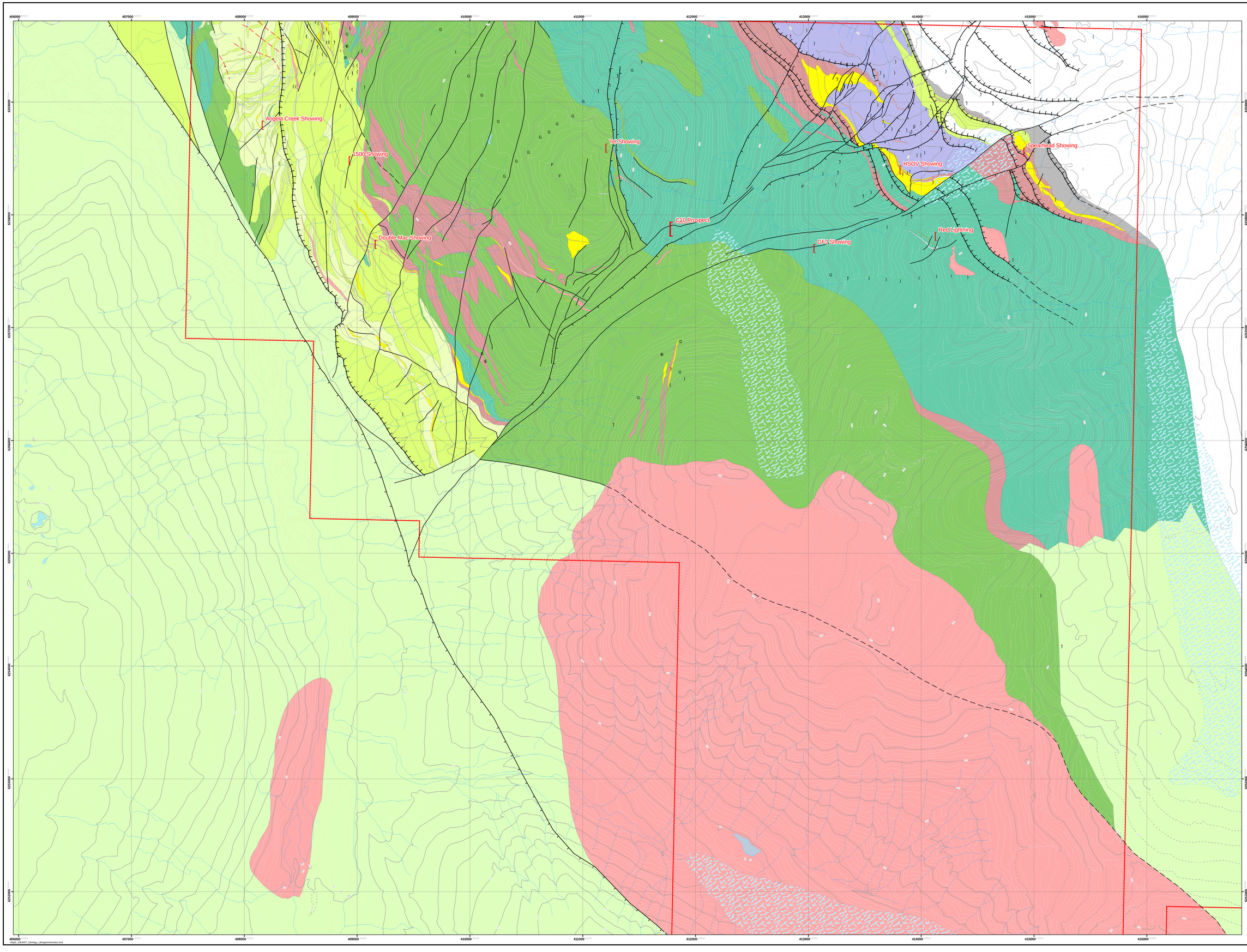
0 125 250 500 Meters

0 250 500 1,000 Feet

1:10,000

Kenrich Eskay Mining Corporation	
Eskay Creek Area - Corey Property	
Geology & Lithogeochemistry (2007 Samples Only) North Sheet	
Cambria Geosciences Inc.	UTM - NAD 83
Drawn by: D. Melvedt	Zone 09
Map 1	Date: Mar 2008

Map1_10k2007_Geology_Lithogeochemistry.mxd



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Grid North

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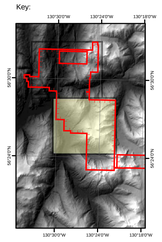


STRATIFIED ROCKS

Eagle Bay Group	JrB	Bedded Sedimentary Rocks
Hazelton Group	JrH	Undifferentiated Hazelton Rocks
Stuhini Arc Assemblage / Stuhini Group	JrHSF-uvi	Rhyolitic Volcanic and Intrusive Rocks
	JrHSM	Mafic Volcanic and Intrusive Rocks
	JrHSS	Sedimentary Rocks
	JrHSF	Rhyolitic Volcanic and Intrusive Rocks: (Tholeiitic and Transitional Affinity)
	JrHSm	Mafic and Intermediate Volcanic Rocks: (mostly transitional affinity)
	JrHSf	Dacitic Volcanic and Intrusive Rocks: (transitional affinity)
Betty Creek Formation / Lower Jurassic	JrH4	Sedimentary Rocks
	JrH3-abw	Rhyolitic Volcanic and Intrusive Rocks
	JrH3	Felsic Volcanic and Intrusive Rocks
	JrH2	Intermediate and Mafic Volcanic Rocks
	JrH1	Basal Conglomerate and Sedimentary Rocks
Triassic Group / Triassic	TrS	Undifferentiated Stuhini Group Sedimentary and Volcanic Rocks

INTRUSIVE ROCKS

Plutonic Suites	TL	Tertiary Plutonic Suites
	Jr*	Jurassic Plutonic Suites

LITHOGEOCHEMICAL LEGEND

SEDIMENTARY SAMPLES

_ Undifferentiated Hazelton Group rocks

i Heterogeneous clastic sediments including siltstone sandstone and conglomerate. Also includes unclassified volcanic sediments, or mixtures of vulcaniclastics and heterogeneous sediments and chert

g Tholeiitic volcanic siltstone, sandstone and conglomerate

) Transitional volcanic siltstone, sandstone and conglomerate

(Calc-alkaline volcanic siltstone, sandstone and conglomerate

IDENTIFIABLE VOLCANIC AND SEDIMENTARY MIXTURES

Felsic Breccia or conglomerate and sediment

Intermediate breccia or conglomerate and sediment

Mafic breccia or conglomerate and sediment

VOLCANIC AND INTRUSIVE SAMPLES

G Tholeiitic rhyolite composition

" Transitional rhyolite composition

I Calc-alkaline rhyolite composition

G Tholeiitic dacite composition

" Transitional dacite composition

I Calc-alkaline dacite composition

G Tholeiitic andesite composition

" Transitional andesite composition

I Calc-alkaline andesite composition

G Tholeiitic basaltic andesite composition

" Transitional basaltic andesite composition

I Calc-alkaline basaltic andesite composition

G Tholeiitic basalt composition

" Transitional basalt composition (* includes volcaniclastics and epiclastics)

G Tholeiitic ultrabasic composition

" Transitional ultrabasic composition

I Calc-alkaline ultrabasic composition

" Transitional intrusive

I Calc alkaline intrusive

I Alkalic or borderline alkalic felsic composition

X Alkalic or borderline alkalic intermediate composition

X Alkalic or borderline alkalic mafic composition

MINERALIZATION

Vein

X Massive sulphide

D Jasper

D Fe Formation

Corey Claim Boundary

Fault Type

- Strike Slip Fault
- Normal Fault
- Normal Fault - Approximate
- Thrust Fault - Approximately located
- Thrust Fault - Certain
- Fold Trace - Anticline
- Fold Trace - Syncline

0 125 250 500 Meters

0 250 500 1,000 Feet

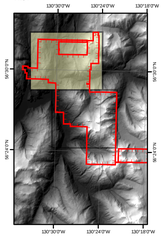
1:10,000

Kenrich Eskay Mining Corporation	
Eskay Creek Area - Corey Property	
Geology & Lithogeochemistry (2007 Samples Only) South Sheet	
Cambria Geosciences Inc.	UTM - NAD 83
Drawn by: D. Metvedt	Zone 09
Map 2	Date: Mar 2008

map2_sdk2007_Geology_Lithogeochemistry.mxd

Grid North

Key:



Legend

- Corey Claim Boundary
- Rock Geochemistry Samples
- Lithogeochemical Samples
- Assay Samples
- StreamSedJoin

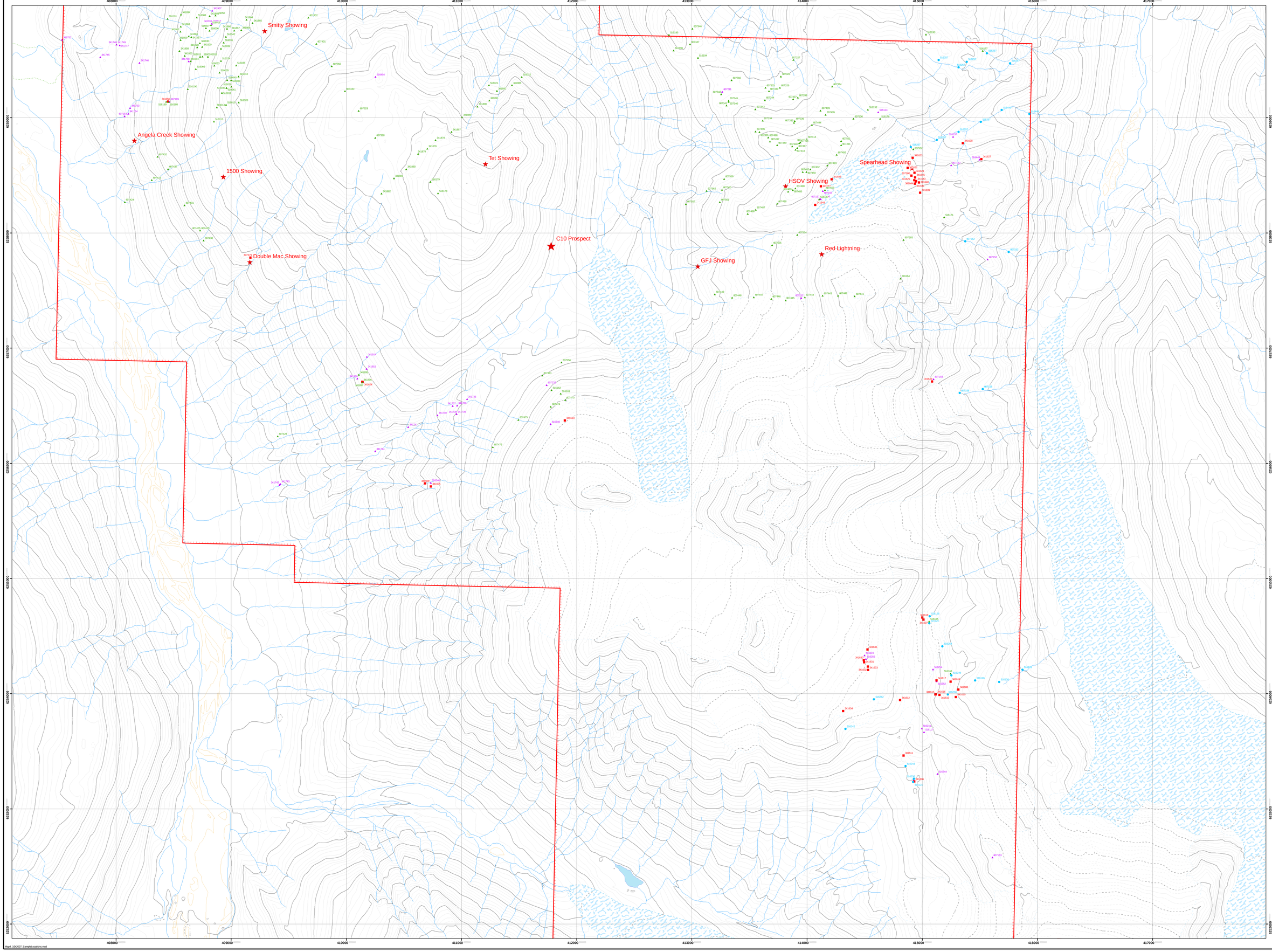
0 125 250 500 Meters

0 250 500 1,000 Feet

1:10,000

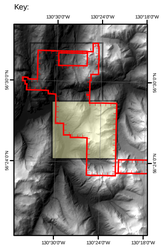
Kenrich Eskay Mining Corporation	
Eskay Creek Area - Corey Property	
2007 Sample Location Map	
South Sheet	
Cambria Geosciences Inc.	UTM - NAD 83
Drawn by: D. Metvedt	Zone 09
Map 3	Date: Mar 2008

Map3_19-2007_SampleLocations.mxd



Grid North

Key:



Legend

- Corey Claim Boundary
- Rock Geochemistry Samples
- Assay Samples
- Stream Sediment Samples
- Lithogeochemical Samples

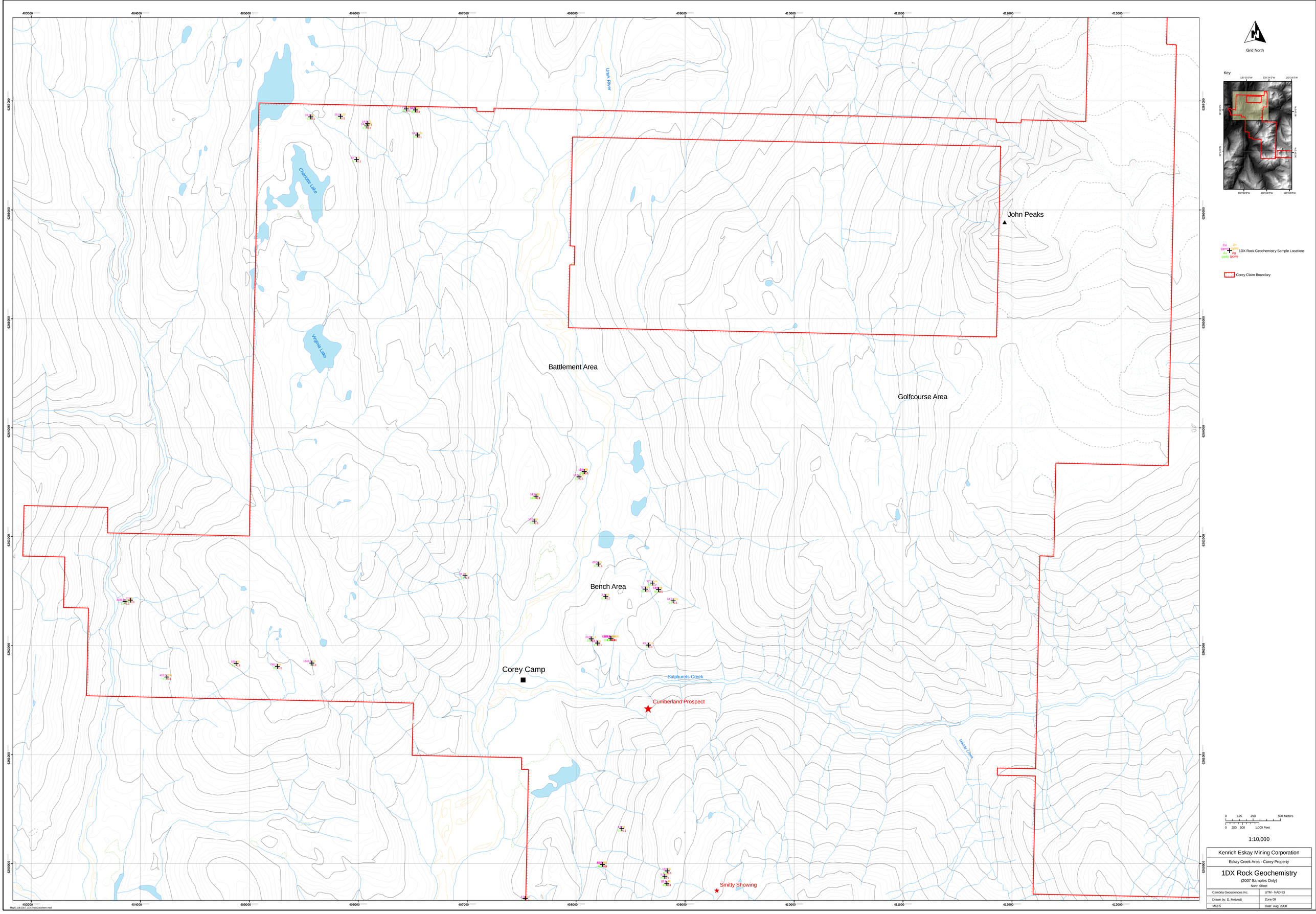
0 125 250 500 Meters

0 250 500 1,000 Feet

1:10,000

Kenrich Eskay Mining Corporation	
Eskay Creek Area - Corey Property	
2007 Sample Location Map	
South Sheet	
Cambria Geosciences Inc.	UTM - NAD 83
Drawn by: D. Metvedt	Zone 09
Map 4	Date : Mar 2008

Map4_10k2007_SampleLocations.mxd



Kenrich Eskay Mining Corporation

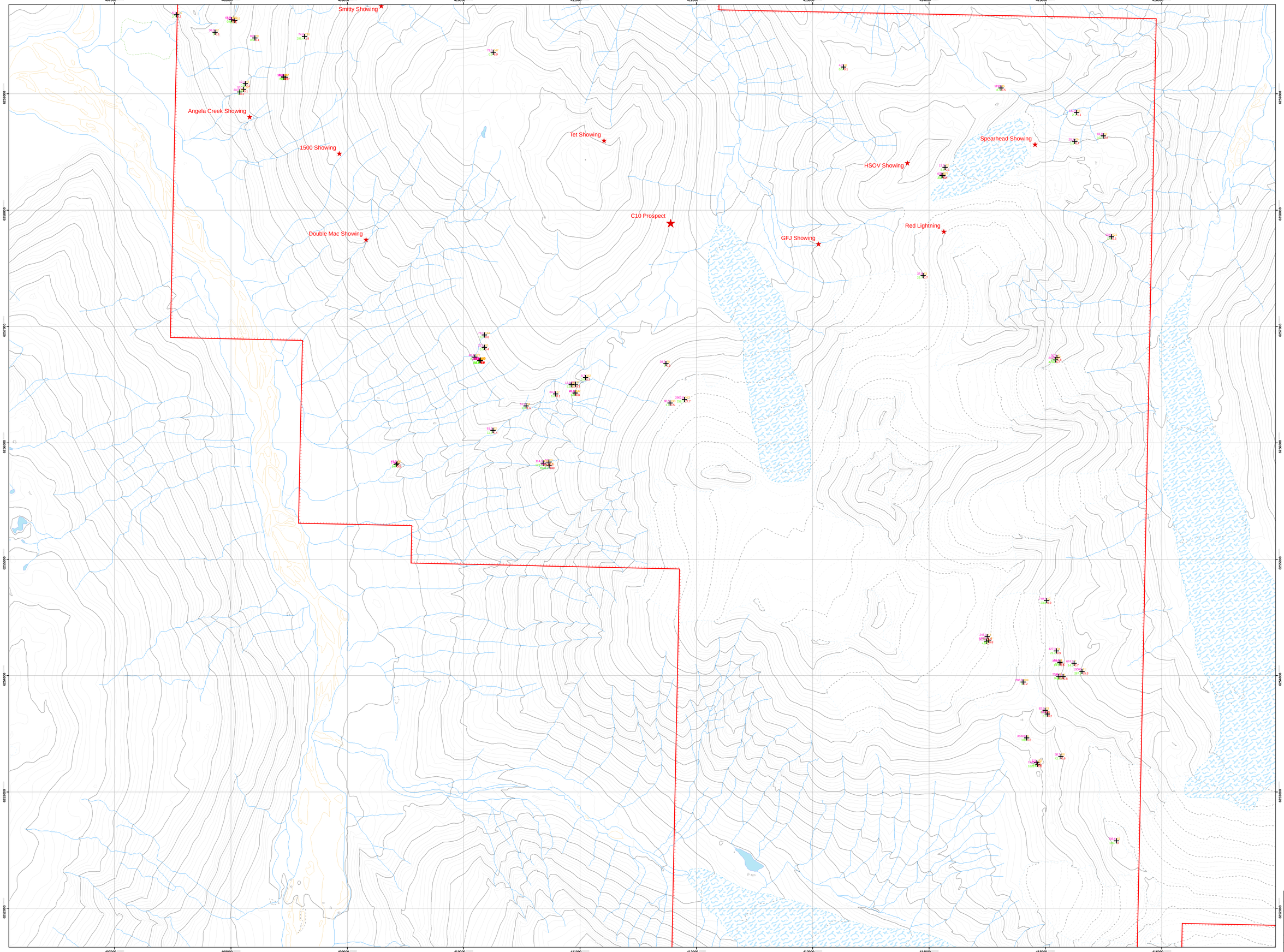
Eskay Creek Area - Corey Property

1DX Rock Geochemistry

(2007 Samples Only)

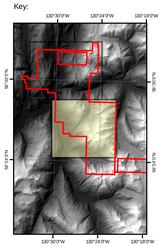
North Sheet

Cambria Geosciences Inc.	UTM - NAD 83
Drawn by: D. Metvedt	Zone 09
Map 5	Date: Aug, 2008



Grid North

Key:



Cu (ppm) Zn (ppm) Pb (ppm) Ag (ppm) 1DX Rock Geochemistry Sample Locations

Corey Claim Boundary

0 125 250 500 Meters

0 250 500 1,000 Feet

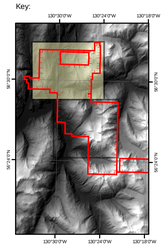
1:10,000

Kenrich Eskay Mining Corporation	
Eskay Creek Area - Corey Property	
1DX Rock Geochemistry (2007 Samples Only) South Sheet	
Cambria Geosciences Inc.	UTM - NAD 83
Drawn by: D. Metvedt	Zone 09
Map 6	Date: Aug. 2008

Map6_19-2007_1DXRockGeochem.mxd

Grid North

Key:



Cu Zn
Pb Au
Cd Ag
(g/t) (g/t)
Rock Assay

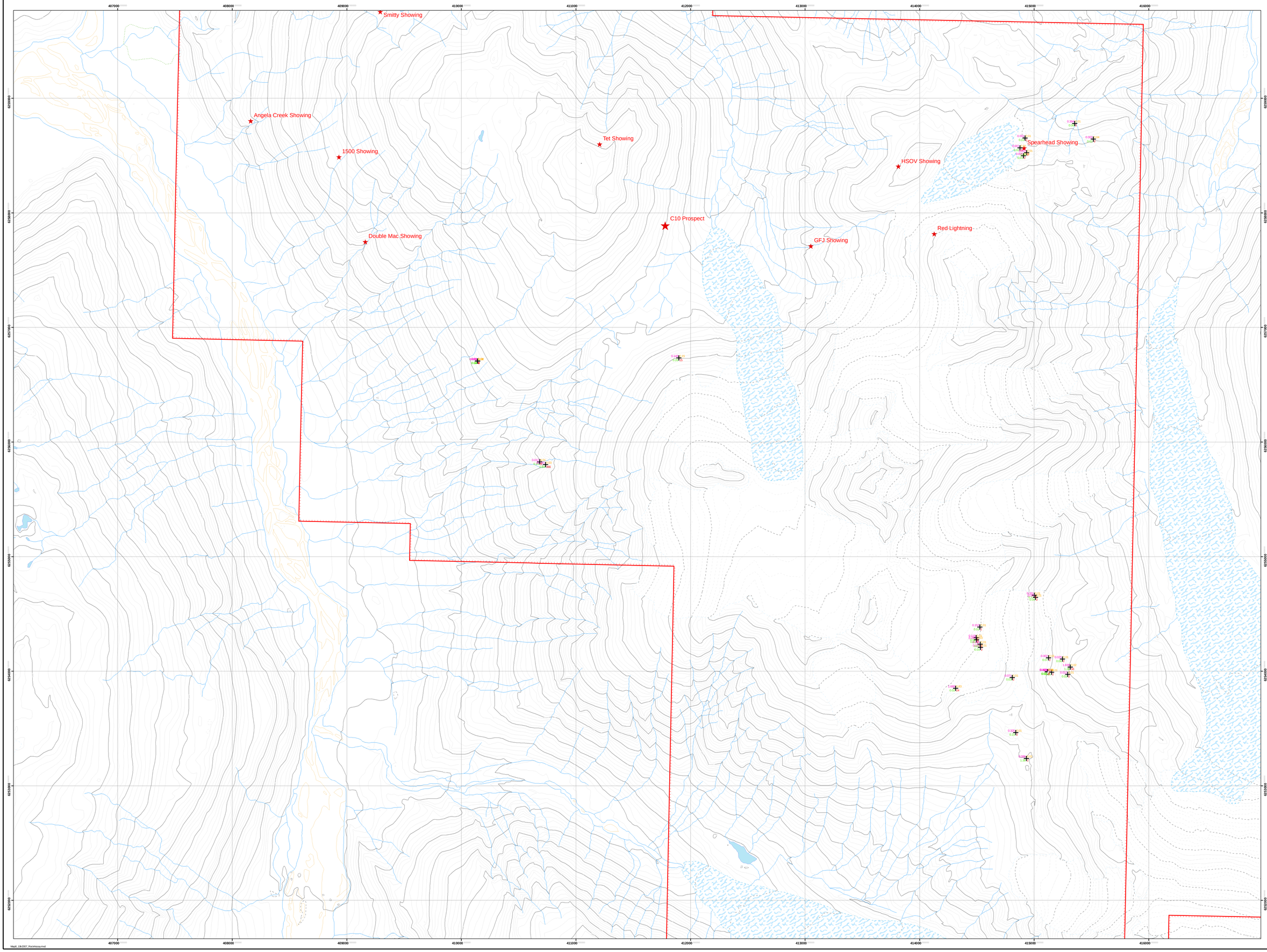
Corey Claim Boundary

0 125 250 500 Meters
0 250 500 1,000 Feet

1:10,000

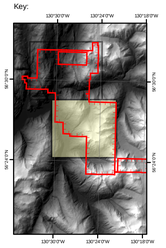
Kenrich Eskay Mining Corporation	
Eskay Creek Area - Corey Property	
Rock Assay (2007 Samples Only) North Sheet	
Cambria Geosciences Inc.	UTM - NAD 83
Drawn by: D. Metvedt	Zone 09
Map 7	Date: Aug. 2008

Map7_19-2007_RockAssay.mxd



Grid North

Key:



Cu (%) Zn (%) Ag (g/t) Rock Assay

Corey Claim Boundary

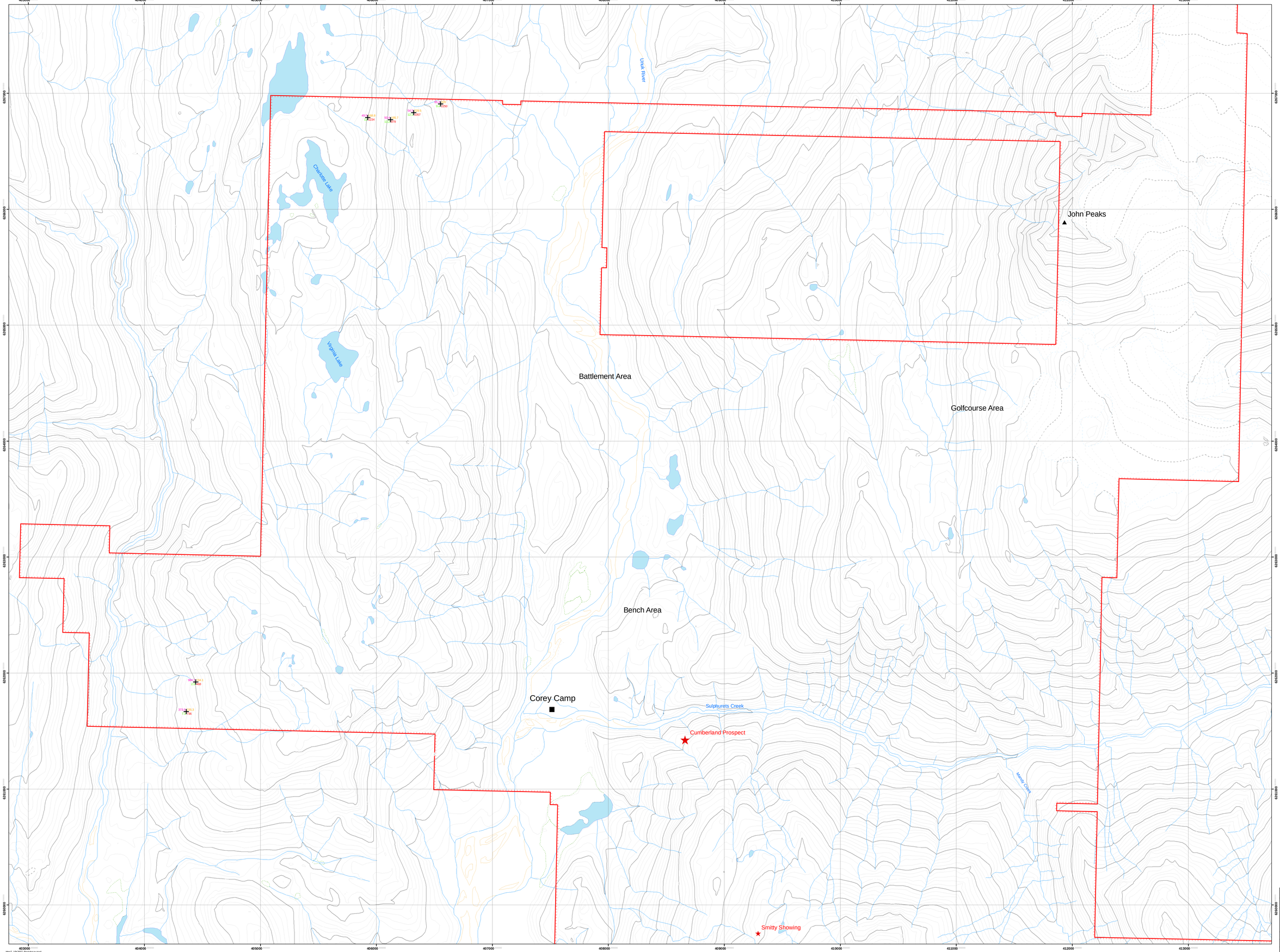
0 125 250 500 Meters

0 250 500 1,000 Feet

1:10,000

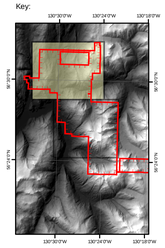
Kenrich Eskay Mining Corporation	
Eskay Creek Area - Corey Property	
Rock Assay (2007 Samples Only) South Sheet	
Cambria Geosciences Inc.	UTM - NAD 83
Drawn by: D. Metvedt	Zone 09
Map 8	Date: Aug, 2008

Map8_10k2007_RockAssay.mxd



Grid North

Key:



Cu (ppm) Zn (ppm) Au (ppb) Ag (ppb) Stream Sediment Sampling

Corey Claim Boundary

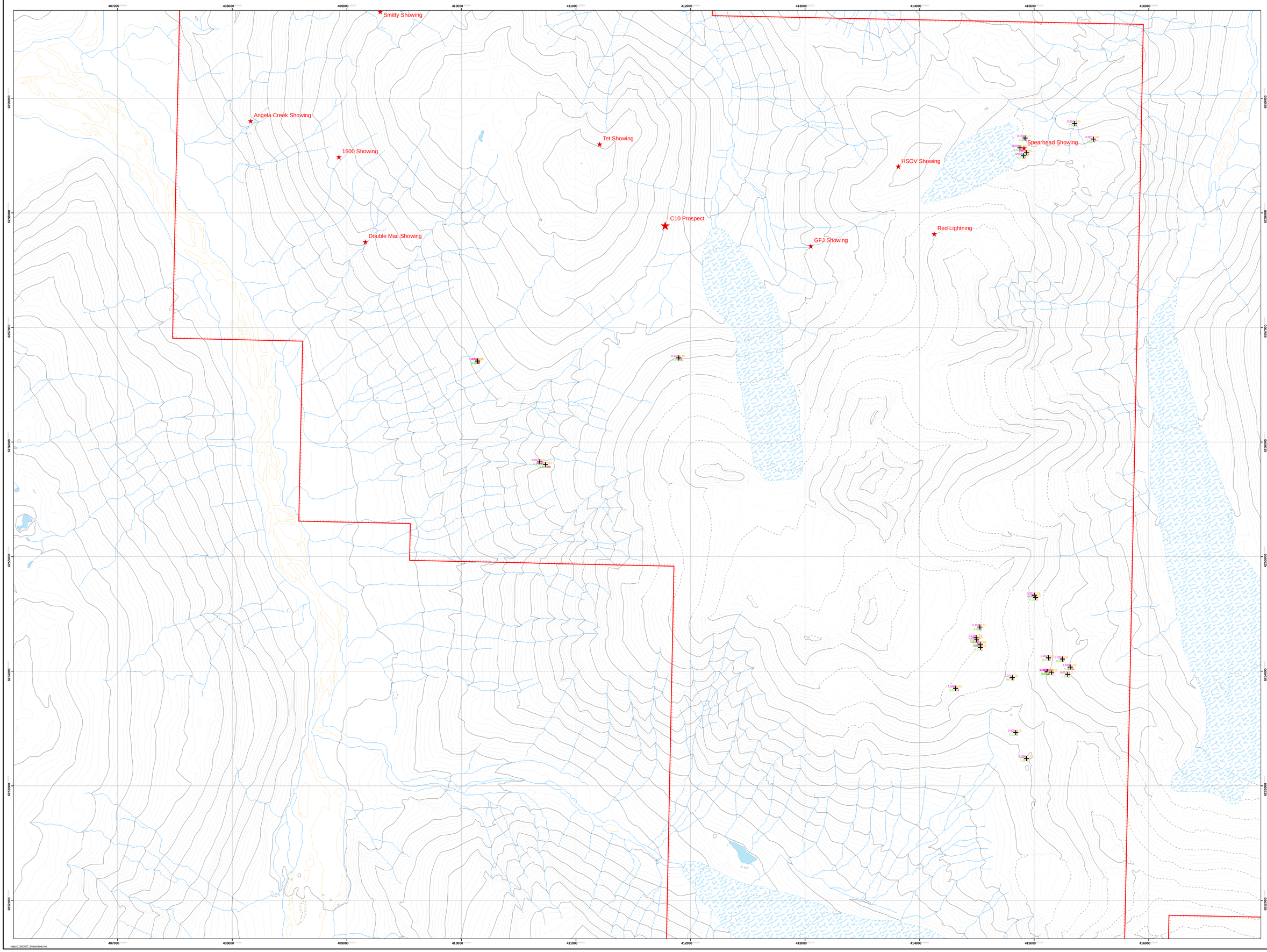
0 125 250 500 Meters

0 250 500 1,000 Feet

1:10,000

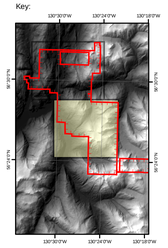
Kenrich Eskay Mining Corporation	
Eskay Creek Area - Corey Property	
Stream Sediment Sampling (2007 Samples Only) North Sheet	
Cambria Geosciences Inc.	UTM - NAD 83
Drawn by: D. Metvedt	Zone 09
Map 9	Date: Aug. 2008

Map7_19-2007_RockAssay.mxd



Grid North

Key:



Cu (ppm) Zn (ppm) Ag (ppb) Stream Sediment Sampling

Corey Claim Boundary

0 125 250 500 Meters

0 250 500 1,000 Feet

1:10,000

Kenrich Eskay Mining Corporation	
Eskay Creek Area - Corey Property	
Stream Sediment Sampling (2007 Samples Only) South Sheet	
Cambria Geosciences Inc.	UTM - NAD 83
Drawn by: D. Metvedt	Zone 09
Map 10	Date: Aug, 2008

Map10_10x2007_StreamSed.mxd