

BC Geological Survey  
Assessment Report  
30152

# ASSESSMENT REPORT

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## 2007 EXPLORATION AT THE COASTAL COPPER PROPERTY, ANYOX AREA

Northwestern British Columbia

SKEENA MINING DIVISION

103P/05

Latitude: 55° 22' 7" N  
Longitude: 129° 50' 50"W

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Date:

August 13, 2008

Amended: December 19, 2008

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## SUMMARY

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During the spring and summer of 2007, Kenrich-Eskay Mining Corp. (the "Company") carried out exploration work on the Coastal Copper property in Northwestern British Columbia. This work was completed as follow up to a large field program in 2006. The purpose of this report is to document all exploration activities that were conducted during 2007.

The Coastal Copper property is located on the tidewaters of Granby Bay in Northwestern British Columbia, Canada (NTS 103P05). It is approximately 127 km north of Prince Rupert, BC. It is 13 km east of the Alaska border and near to the historical mining town of Anyox, BC.

The property consists of 23 claims totalling approximately 6247 ha in one contiguous block. These twenty-three claims are included in an option agreement between the Company and Consultants Victoria, which grants access for the Company to perform exploration activities on the property.

Work began on May 15<sup>th</sup>, 2007 with the repair of the camp facilities. Extensive damage had occurred in the camp due to abnormally heavy snowfall in the winter. The roof was repaired on the existing core shack and an improved water filtration system was installed.

Field work for the project began on June 5<sup>th</sup>, 2007. Seventeen crew days were spent working at the beginning of the project. This work consisted of detailed mapping and follow-up on stream sediment anomalies from the previous year's sample data set. This work also served as orientation for people who were new to the project. A total of 14 grab samples were collected during this time.

Seventeen stream sediment samples were collected. The results of these samples are to be added to the dataset from the 361 samples that were taken during 2006.

A total of 2493 m of drilling was conducted between June 18 and July 16<sup>th</sup>. Seven holes were drilled as part of an ongoing evaluation of the Double Ed deposit. Hole DE06-20x was an extension of a hole started in 2006, but stopped prematurely because the drill was needed elsewhere. Holes DE07-01 through 03 were drilled on the northern end of the deposit and helped to define a large, low grade zone of stringer sulphides which probably represents the feeder zone to the massive sulphide lense. Holes DE07-04 and 05 were drilled to test an AeroTEM conductor that is slightly offset from the main Double Ed anomaly. These holes crossed the contact between the Hazelton volcanic rocks, and the Salmon River Formation sediments, but did not encounter any significant sulphide mineralisation. The conductor can be explained by the graphite and minor sulphides in the sediments. Hole DE06-07 was drilled to extend the southern limits of our knowledge of the Double Ed massive sulphide deposit. This hole was successful in hitting sulphides at a deeper level and further south than had been explored in 2006.

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## **INTRODUCTION AND TERMS OF REFERENCE**

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This report has been prepared by the technical staff of Cambria Geosciences Inc. on behalf of Kenrich-Eskay Mining Corporation (the "Company"). The purpose of the report is to provide a comprehensive account of all technical aspects of the Coastal Copper Project including an update of all field activities carried out during the field season of 2007, and to make recommendations for the future direction of the project. The field work and preparation of this report was supervised by Cambria geologists Sean McKinley, M.Sc., P.Geo. and Paul McGuigan, P. Geo.

Metric units of measurement are used whenever possible in this report. Mapping and drill hole coordinates are given in the UTM NAD 83 coordinate system. Drilling was conducted using 10 foot imperial rods. The lengths were later converted to metres using a factor of 0.3048 metres per foot. Assay information for base metals such as Cu is reported in weight percent (%). Assay information for Au and Ag is reported in g/t. 1% is equivalent to 10000 g/t. All monetary values are reported in Canadian dollars.

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## **PROPERTY DESCRIPTION AND LOCATION**

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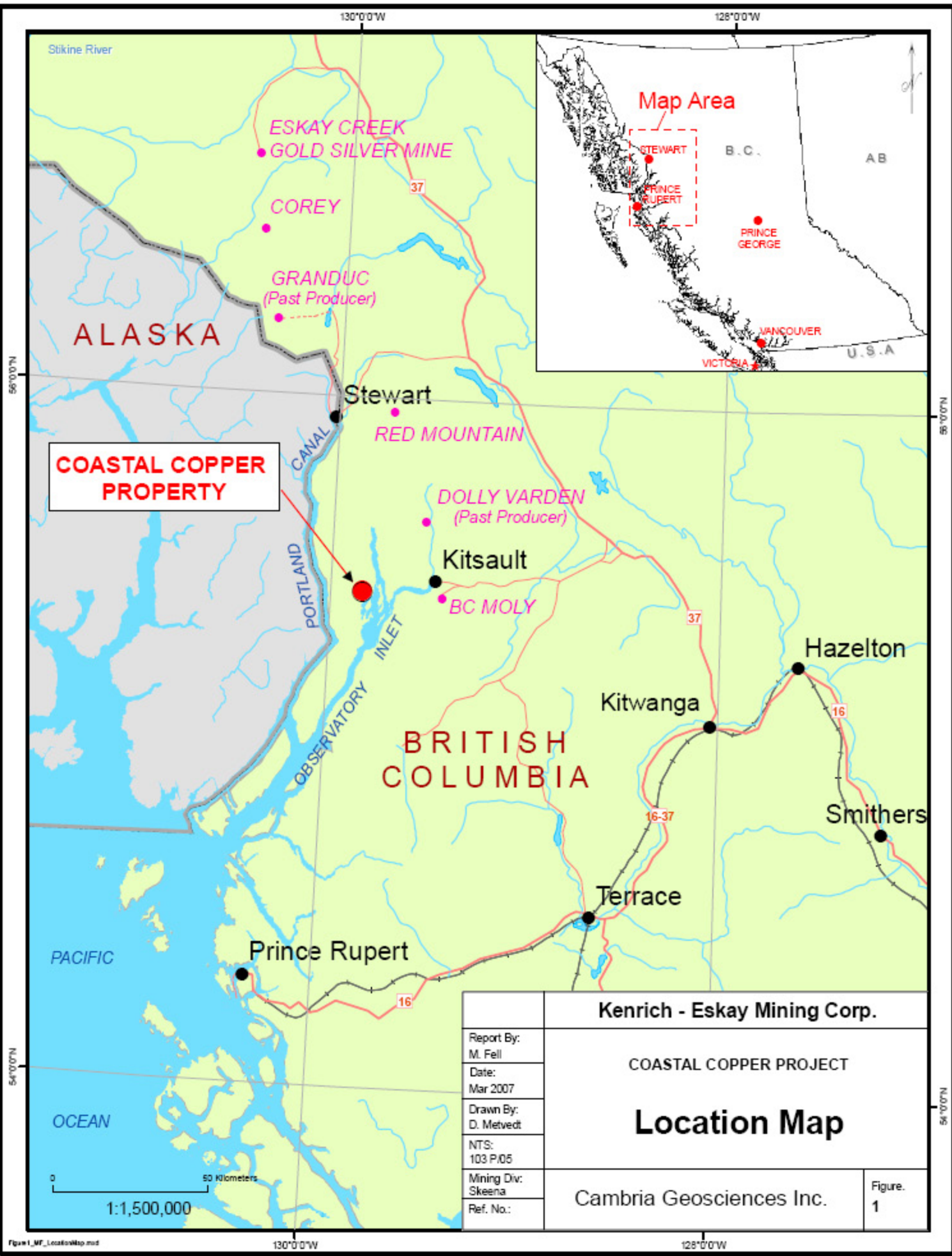
The Coastal Copper property is located in Northwestern British Columbia, Canada, approximately 127 km north of Prince Rupert, BC, 127 km northwest of the town of Terrace, BC, and 13 km east of the Alaska border (Figure 1). It is adjacent to Granby Bay on the Observatory Inlet and near the historical mining town of Anyox, BC. The Burniston mountain range transects the property. The property is centered at 129° 50' 50" W, 55° 22' 7" N, and is found on NTS map sheet 103P05.

The property consists of 6247 hectares of claims in one contiguous block (Figure 2). The property boundary has not been legally surveyed. The individual claims are listed in Appendix A. All claims are in good standing until at least December 2008.

Access to the property is granted by an agreement dated Dec. 28, 2005, between the Company and Consultants Victoria Overseas Limited (the "Vendor"), whereby the Company has acquired a 50-per-cent interest in the Coastal Copper Project by meeting its requirements. Total consideration consisted of \$500,000 in cash payable upon closing, 2.5 million shares of the Company payable upon closing and \$2-million in work expenditures over two years, with a minimum of \$500,000 to be spent in the first year. In addition, a 2-per-cent net smelter return royalty is held by the Vendor.

The Company announced on May 30, 2007 that it had met obligations to vest in that 50%, and after additional expenditures of approximately \$4.5 million, the Company has now vested in an additional 20% bringing the Company's total interest to 70%.

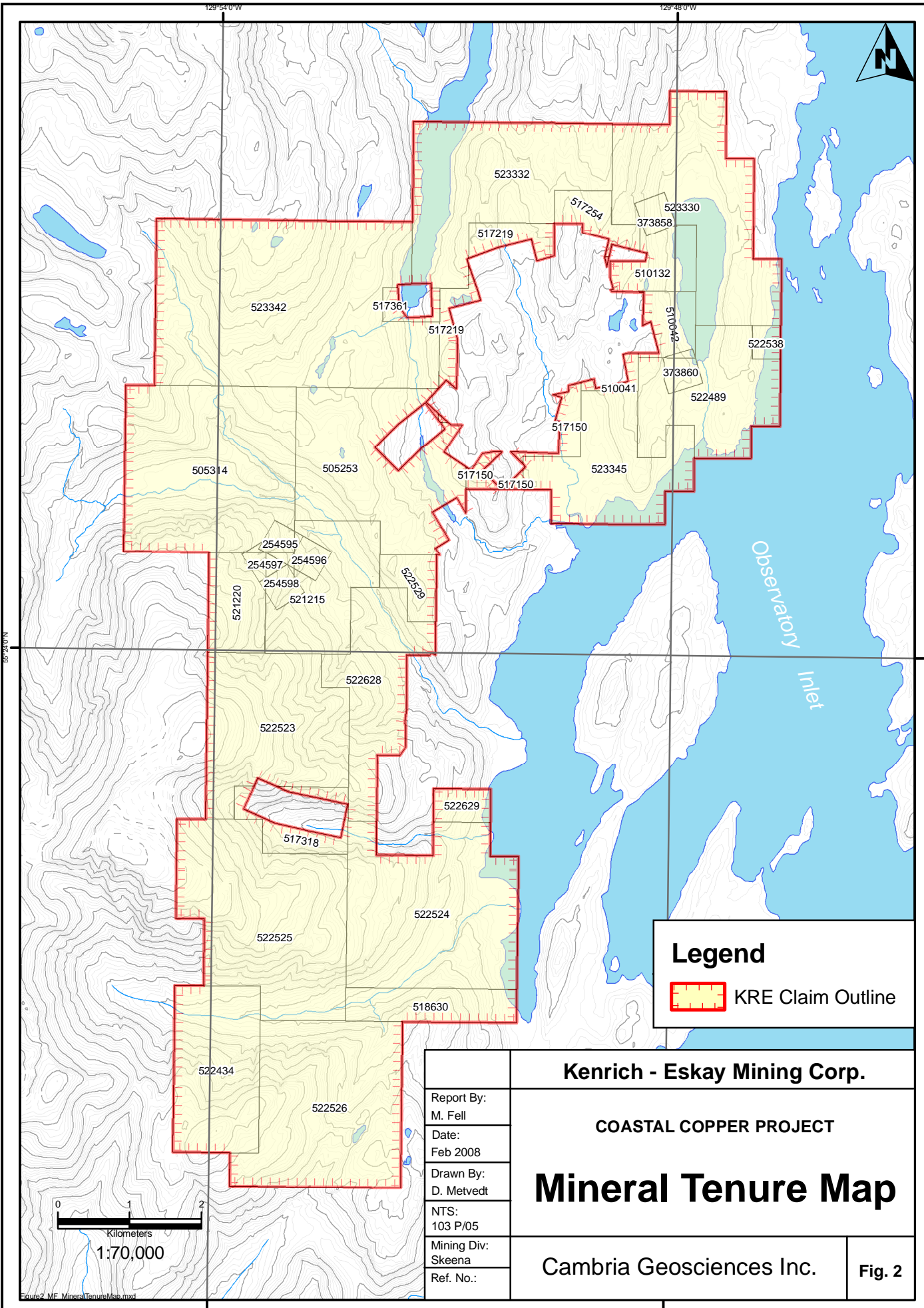
The Company and the Vendor have now agreed, subject to regulatory approval, to grant the Company the right, on or before December 31, 2008, to acquire an



**COASTAL COPPER PROPERTY**

<b>Kenrich - Eskay Mining Corp.</b>	
Report By: M. Fell	<b>COASTAL COPPER PROJECT</b>
Date: Mar 2007	
Drawn By: D. Metvedt	<b>Location Map</b>
NTS: 103 P/05	
Mining Div: Skeena	Cambria Geosciences Inc.
Ref. No.:	
Figure. 1	





**Legend**

 KRE Claim Outline

**Kenrich - Eskay Mining Corp.**

**COASTAL COPPER PROJECT**

**Mineral Tenure Map**

Cambria Geosciences Inc.

Fig. 2

Report By:  
M. Fell  
Date:  
Feb 2008  
Drawn By:  
D. Metvedt  
NTS:  
103 P/05  
Mining Div:  
Skeena  
Ref. No.:

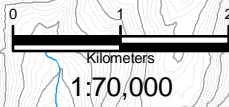


Figure 2\_MF\_MineralTenureMap.mxd

additional 10% interest in the Property, for a total interest of 80%, by expending \$2 million in exploration and development of the Property, by making a payment of \$600,000 and by issuing 1,500,000 shares.

After acquiring an 80% interest, the Company and the Vendor will form a joint venture at the election of the Company. If the Company does not elect to form a joint venture, the Company has the alternate right to acquire an additional 10% interest (for a total 90% interest) by spending \$10 Million to provide a Positive Feasibility Study. Upon completing a Positive Feasibility Study, the remaining 10% converts to a 3% NSR which has buy out provisions.

The NSR Royalty would be subject to a buy down right, at the option of the Company. The entire 3% royalty can be purchased for \$12,000,000 (CND), whereby the Company could purchase the royalty on the following basis:

- (a) \$2,000,000 for the first  $\frac{1}{3}$  (1% NSR Royalty) within one year of commencement of commercial production;
- (b) \$3,000,000 for the second  $\frac{1}{3}$  (1% NSR Royalty) within two years of commencement of commercial production; and
- (c) \$7,000,000 for the last  $\frac{1}{3}$  (1% NSR Royalty) at any time after commencement of commercial production.

Permits have been obtained for selected areas on the property to allow tree-clearing for drill and helicopter pad construction. The area is not subject to any other environmental liabilities beyond the normal laws and regulations that govern mineral exploration.

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## **ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY**

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The Coastal Copper property is located within the Burniston mountain range and the topography is very rugged. The elevations range from sea level to 1681 metres at the peak of Mount Clashmore which is located just outside of the property boundary.

The area is sparsely forested by small hemlock, alder, and yellow cedar trees. Forest fires in the 1940s and smelter fallout from the mining of the Hidden Creek Deposit caused widespread damage to the original forests.

The Coastal Copper property is accessible by sea and by air. The town of Prince Rupert, BC can be reached by a 2 to 3 hour boat ride up the Observatory Inlet. A deep-water docking facility near the mouth of Granby Bay, owned and maintained by the Anyox Hydro Corporation is available through agreement. Heavy equipment and supplies may be brought to the property by barge from Prince Rupert B.C. Seaplanes are also able to land and dock on Granby Bay. The nearest highway to the property is at the town of Kincolith, 48 km to the south. Helicopters were sourced from Terrace for the 2007 field season, but are also available in Prince Rupert and Stewart B.C.

The effective operating season in the Anyox area is between mid May and mid October. Heavy snow cover is still present in May at elevations above approximately 385 metres. Heavy fog and shortened daylight hours make work difficult in October. Snow returns to the area by early November.

The nearby town of Terrace receives an average of 1296 mm of rain annually. Daytime temperatures at Anyox during the summer are near 20 degrees Celsius. Average winter temperatures for the area are between 0 and -12 degrees Celsius.

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## **HISTORY**

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The widespread mineral potential of the Anyox region was first recognized in the early 1900s with the discovery of important massive sulphide deposits. These deposits subsequently lead to the construction of the mining town of Anyox, which at the time boasted the largest copper smelter in the British Commonwealth.

The Hidden Creek deposit was discovered in 1901 and purchased by the Granby Consolidated Mining, Smelting and Power Company (Granby Mining) in 1910. By 1914 Granby Mining commenced operation of the Hidden Creek mine, constructed the town of Anyox and operated a smelter and power plant. During the time of mining operations the town of Anyox had a population of over 3000 residents.

The Hidden Creek deposits were the primary source of copper at Anyox and are reported to have produced 21,781,700 tonnes of ore from various ore bodies averaging 1.57% copper, 9.26 g/t silver and 0.17 g/t gold (Macdonald, 1999). Direct smelting ore was mined from the Hidden Creek mine from 1914 to 1925 after which a mill was constructed to aid beneficiation. From 1929 onward, Hidden Creek ore was supplemented by additional copper ore from the Bonanza mine. This ore was produced and transported from the Bonanza mine to the smelter via an aerial tramline. By the mid-1920s, the Anyox camp was producing over half of the copper mined in British Columbia. Selenium was produced from the Anyox smelter as a by-product of the copper ore (Grove, 1973). The smelter received additional ore from mines in the Stewart area, the Queen Charlotte Islands and the Skeena district.

Granby Mining ceased operations at Anyox in August 1935 and Cominco purchased the mines and facilities on October 25, 1935. All usable equipment was salvaged by Cominco and shipped to Trail, BC.

Granby Mining confined the bulk of their exploration work almost entirely to extensions of known ore bodies. Cominco in turn examined the known deposits but also expanded the scope of their work with exploration over the broader Anyox Pendant. Cominco carried out numerous exploration programs of mapping, geophysics, geochemistry and surface and underground drilling from the late 1930s to the late 1980s. During this time, Cominco and its various joint venture partners drilled 96 holes totaling approximately 17,000 metres in length (Fox, 1989 in Macdonald, 1999). This work tested a number of scattered anomalies and led to the discovery of new mineral occurrences including definition of the Double Ed and Eden deposits. The Double Ed deposit (on the Coastal Copper property) consists of two zones, which combined is reported to contain a drill indicated resource of 1,229,000 tonnes of 1.3% copper and 0.6% zinc, and an additional inferred resource of 748,000 tonnes of the same grade copper and zinc (Davis and Aussant, 1994). The

Eden deposit is reported to contain a drill-indicated resource of 158,700 tonnes of 1.3% copper and 1.9% zinc (Macdonald, 1999). **These resource calculations pre-date National Instrument 43-101 and could not be confirmed by the authors; they should not be relied upon by the reader.**

Cominco sold their interests in the Anyox project in 1990. Moss Management Ltd. and Boston Financial Corporation then took over the project and retained Glanville Management Ltd. to review and assess the historical mineral inventory data, and the economic viability for open-pit mining. Glanville concluded a substantial mineral inventory existed (in the order of 10 to 13 million tonnes at 0.70% to 0.75% copper) amenable to open-pit mining at a stripping ratio of 2:1.

In 1992-93, Taiga Consultants conducted exploration in the Hidden Creek area and other previously mined areas on behalf of TVI Copper (now TVI Pacific Inc.). TVI also retained Beacon Hill Consultants Ltd. to complete a preliminary evaluation of the Hidden Creek deposit. In a preliminary evaluation, Beacon Hill concluded that the indicated reserve at the Hidden Creek mine was 24.22 million tonnes grading 1.08% copper, 0.17 g/t gold and 10.2 g/t silver (Davis and Aussant, 1994). TVI determined the open pit potential in the vicinity of the old mines to be uneconomic at copper prices at that time, but indicated considerable potential for copper mineralisation at deeper levels of the mine and elsewhere on the property.

The Anyox region has been the focus of numerous government geological reports and academic research since the mid-1960s. The BC Geological Survey Branch has studied the Anyox Pendant in relation to regional studies of the Eskay Creek-Unuk River-Salmon River-Kitsault areas (Grove, 1986; Carter and Grove, 1971, MacIntyre et al., 1994; Alldrick, 1986, 1996, 2006). Similarly, the Geological Survey of Canada has examined the Anyox region with a focus on tectono-stratigraphy and geochronology (Evenchick and Holm, 1997; Evenchick and McNicoll, 2002).

The Anyox deposits have also been the focus of post-graduate research at the University of Alberta (Sharp, 1980) and with the Mineral Deposit Research Unit (Macdonald, 1999) and the University of British Columbia.

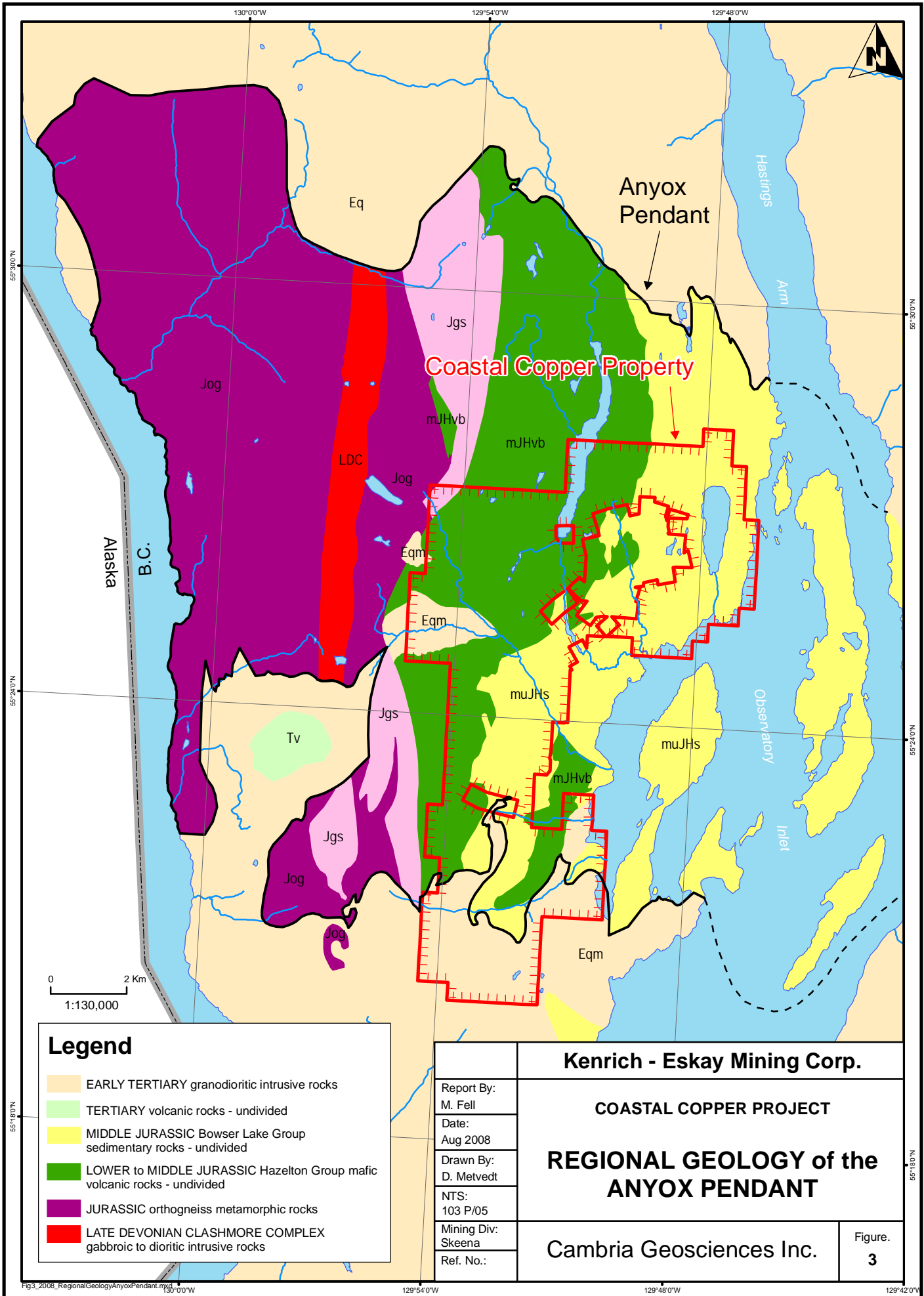
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## **GEOLOGICAL SETTING**

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### **STRATIGRAPHY**

The regional geology of the Coastal Copper project is shown in Figure 3. The Coastal Copper property covers an isolated assemblage of Paleozoic to Mesozoic volcanic, sedimentary and intrusive rocks, referred to as the Anyox Pendant, within surrounding Tertiary granitoid rocks of the central Coast Plutonic Complex. Regionally, the Anyox Pendant is situated towards the south end a 250 km long belt known as of the Eskay Rift (Alldrick, 2006). The Eskay Rift is a narrow, discontinuous fault-bounded island-arc complex that records the final eruptive events of the early to middle Jurassic Hazelton Group. The rift is the geological setting for some 60 volcanogenic massive sulphide deposits, including the world's richest VMS exhalative deposit: the Eskay Creek gold-silver mine. The rift represents a crustal break that extended from a subaerial setting within island arc rocks at its northern end to a near-continent, mid-ocean-ridge setting at its southern end (Alldrick, 2006). Early



Legend	
	EARLY TERTIARY granodioritic intrusive rocks
	TERTIARY volcanic rocks - undivided
	MIDDLE JURASSIC Bowser Lake Group sedimentary rocks - undivided
	LOWER to MIDDLE JURASSIC Hazelton Group mafic volcanic rocks - undivided
	JURASSIC orthogneiss metamorphic rocks
	LATE DEVONIAN CLASHMORE COMPLEX gabbroic to dioritic intrusive rocks

<b>Kenrich - Eskay Mining Corp.</b>	
Report By: M. Fell	<b>COASTAL COPPER PROJECT</b>
Date: Aug 2008	
Drawn By: D. Metvedt	<b>REGIONAL GEOLOGY of the ANYOX PENDANT</b>
NTS: 103 P/05	
Mining Div: Skeena	
Ref. No.:	<b>Cambria Geosciences Inc.</b>
	Figure. <b>3</b>

and Middle Jurassic magmatic episodes account for the dominant metallogenetic endowments within the rift complex.

The Anyox Pendant measures approximately 25 kilometers by 27 kilometers and can be divided into eastern and western tectono-stratigraphic assemblages. Rocks in the eastern two thirds of the pendant have relatively well-preserved primary features compared to the western third. Intrusive, meta-sedimentary and meta-volcanic rocks of the western pendant are structurally interleaved by a network of shear zones that generally obscure large scale stratigraphy.

### **WESTERN ASSEMBLAGE – ANYOX PENDANT**

The western assemblage includes a north trending belt of cataclastic to mylonitic granitoids (Jgs) from 500 metres to 2 kilometers wide that forms the eastern boundary with the eastern tectono-stratigraphic assemblage. The bulk of the western assemblage consists of meta-sedimentary and meta-volcanic rocks (Jog) that cover most of the region from the Portland Canal on the west to the cataclastic/mylonitic granitoid belt on the east. This assemblage is so intensely deformed that primary contacts between individual units are virtually indistinguishable. The meta-sedimentary/meta-volcanic assemblage includes various types of phyllite, siltstone, meta-sandstone, conglomerate, marble, pillowed volcanics and cal-silicate rocks. The central part of the western assemblage is comprised of variably deformed intrusive rocks of dioritic to gabbroic composition (LDC). These rocks form a distinct narrow northerly trending belt from 300 to 800 metres wide and are believed to be Devonian in age, making them the oldest rocks in the Anyox Pendant.

### **EASTERN ASSEMBLAGE – ANYOX PENDANT**

The eastern two thirds of the Anyox Pendant are underlain by a lower tholeiitic mafic volcanic sequence and an upper sedimentary sequence of interbedded pelagic mudstone, laminated siltstone, and sandstone turbidites. The volcanic sequence (mJHvb) has a maximum thickness of 3,000 metres (Grove, 1986) and varies from dominantly massive flows and subvolcanic intrusions, upward into pillowed flows with increasing pillow breccias, fragmentals and volcanoclastics towards the top. The top of the volcanic sequence marks the end of magmatic activity of the Middle Jurassic and the onset of heavy sedimentation. This regionally extensive contact zone between the two rock types (tens of metres either side of the contact) is the focus of the copper-rich massive sulphide deposits at the Hidden Creek deposit. Other sulphide zones within the Anyox Pendant are believed to lie within a few hundred metres stratigraphically of this contact.

The overlying sedimentary rocks (muJHs) lie to the east of the contact and extend across Observatory Inlet towards Alice Arm. Whether these turbiditic sedimentary rocks correlate with the base of the Bowser Lake Group or the Salmon River Formation of the Hazelton Group is a matter of regional stratigraphic nomenclature (Evenchick and McNicoll 2002). For the purpose of exploration and correlation with other stratigraphic units in the Eskay Rift structure, these sediments will be referred to as the Salmon River Formation of the Hazelton Group.

The bulk of the Coastal Copper Project area is underlain by rocks of this Eastern Assemblage.

## **TERTIARY ROCKS**

Intrusive rocks of the Coast Plutonic Complex (Eqm, Eg) bound the Anyox Pendant to the north, east and south, and also intrude the pendant as numerous related satellite dikes, stocks and plugs. The intrusive rocks consist mainly of granites with lesser quartz monzonite and quartz-diorite and are not metamorphosed and relatively unaltered. The age of these intrusive rocks in and around the Anyox Pendant have been determined to be Early Tertiary and are significantly younger than the volcanogenic massive sulphide deposits in the pendant.

A late Tertiary volcanic rock (Tv) caps one mountain near Mount Newport (Evanchick and McNicoll, 2002).

## **STRUCTURE**

The major tectonic elements within the Anyox Pendant have an overall north-south structural grain, in addition to less extensive structures that cross-cut at various angles. Regionally extensive stratigraphic units have fold axis orientations that exhibit a rotational trend from mainly northeast trending in the southern part of the Anyox Pendant to north westerly trending in the northern part.

The stratigraphic contact between the mafic volcanic and clastic sedimentary rocks represents the main marker horizon within the Eastern Anyox Pendant. The contact is upright to overturned (to the east) and gently plunging to the east. Folds in the sedimentary sequence of the Eastern Anyox Pendant are tens to hundreds of metres in wavelength. Structural complexity increases westward into the volcanic sequence and into the Western Anyox Pendant. The tectono-stratigraphic assemblages of the Western Anyox Pendant are offset along high angle, north-trending faults and are variably internally deformed, indicated by high strain zones (Evanchick and Holm, 1997).

## **METALLOGENY**

The strata that host the Anyox volcanogenic massive sulphide (VMS) deposits are of early Middle Jurassic age and have a geochemical signature of an extensional environment with abundant pillow basalt and gabbroic intrusions that correspond to the back-arc (Eskay Creek) facies of the Salmon River Formation (Evanchick and McNicoll, 2002). While the Anyox deposits have been known for nearly a century, their relationship to other VMS deposits in the western Cordillera was not. Recent scientific studies now reveal the age and tectonic setting of the Anyox VMS deposits are very similar to that of the gold-silver rich Eskay Creek deposit (Evanchick and McNicoll, 2002).

The extensional tectonic environment of the Anyox deposits and host strata can be applied to strata in the Western Anyox Pendant on the basis of strong similarities in rocks types, uranium-lead age dates and geochemistry, and on the large volume of gabbroic intrusions, some of which are Early Jurassic or early Middle Jurassic (Evanchick and McNicoll, 2002). It is important to note that the rocks in the Western Anyox Pendant are at approximately the same stratigraphic horizon as the Hidden Creek deposits. The structural style of the Western Pendant provides potential for sulphide horizons to be repeated. Recognizing the similarities of the Anyox deposits with the setting of the Eskay Creek deposits, and the similarities with the Western

Anyox Pendant vastly increase the exploration potential of the Anyox Pendant as a whole.

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## **DEPOSIT TYPES**

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The primary exploration target for this project is a copper-rich volcanogenic massive sulphide (VMS) deposit with possible accessory zinc, silver and gold. Other possible deposits include molybdenite or gold bearing quartz veins.

### **COPPER-RICH VOLCANOGENIC MASSIVE SULPHIDE DEPOSITS**

Volcanogenic massive sulphide deposits ('VMS') are subaqueous, hydrothermal deposits of sulphide minerals that form as accumulations on or near the ocean floor in areas of volcanic activity. Current models indicate that high temperature, acidic, metal bearing fluids are channelled through syn-volcanic faults and cracks. The fluids are generated in the sub-seafloor through heating of downward circulating seawater. Shallow magmatic intrusions generate convective cells that drive the movements of the fluids. When the fluids return the ocean floor and suddenly cool, sulphides are precipitated and accumulate in lenses or mounds. Sulphide minerals may also be present as veins or stringers that precipitated within the underlying or 'footwall' rocks.

Sulphide mounds are typically Fe rich, with pyrite or pyrrhotite as the dominant minerals. Chalcopyrite and sphalerite are also common and constitute the primary ores of copper and zinc respectively. Other minerals may include magnetite, valleriite, galena, bornite, tetrahedrite, cobaltite, cubanite, stannite, and molybdenite. The mounds range in size from 0.1 to 10 million tons, with the majority of these being less than 1 million tons. In some cases, very large deposits can reach in excess of several tens of millions of tons.

Chemical reactions between the hydrothermal fluids and the surrounding rock cause localized cross-stratigraphic alteration halos within the footwall of a sulphide deposit. Chloritization, silicification and sericitic alteration signatures are common.

Eventually, the hydrothermal vents are covered by sediment or by volcanic flows or subsequent volcanic episodes. Growth of the sulphide mound ceases, and the hydrothermal fluids may be blocked, or may find a new path to the seafloor where a new sulphide mound will begin to form.

Historic VMS deposits in the Anyox pendant have occurred at or near the contact between Hazelton volcanics and Salmon River Formation sedimentary rocks (Evenchick and McNicoll, 2002).

### **INTRUSION-RELATED MO-AU DEPOSITS**

In addition to VMS type deposits, molybdenite and gold bearing quartz veins occur sporadically throughout the property. Felsic to intermediate intrusions of the Alice Arm and Moly May intrusive suites may host porphyry mineralisation similar to that at the past producing Kitsault Mine, 28 km west of the Coastal Copper property. Deposits of this type grade around 0.1% Mo, and may be over 100 Mt in size. The



mineralisation occurs as crosscutting veins, breccias, and disseminations of molybdenite with quartz as the primary gangue mineral (Sinclair, 1995).

## MINERALISATION

The known mineral deposits on the Coastal Copper Property are listed in Table 1 and their distribution is shown on Figure 4. There are seven mineral occurrences in the BC Mineral Inventory (Minfile) on the Coastal Copper Property. Five of these mineral occurrences are classified by the BC Geological Survey as volcanogenic massive sulphide (VMS) deposits. All of the mineralized areas are in the northern half of the Coastal Copper property. Each of these mineral occurrences is described below in greater detail. Historically mined VMS deposits and developed prospects on the British Columbia coast have been associated with acid rock drainage (ARD). The presence, significance or potential impacts of ARD at sites on the Coastal Copper property are uncertain and were not investigated by the authors.

**Table 1. Mineral Occurrences in the Coastal Copper Project Area**

Name	Status	Minfile Number	Deposit Type <sup>1</sup>	Metals	Inventory <sup>2</sup>
Double Ed	Developed Prospect	103P-025	VMS	Cu, Zn	1.2 M tonnes indicated & 0.7 M tonnes inferred both at: 1.3% copper 0.6% zinc
Knob Hill	Showing	103P-241	VMS(B)	Cu	Pyritic volcanic breccia near volcanic-sedimentary contact
Deadwood	Showing	103P-243	VMS(B)	Cu, Zn	460m long silicified sulphidic shear zone
Aplite	Showing	103P-253	Cu/Ag QV	Cu, Au, Ag, Zn	Samples up to: 3.2% Cu, 0.447 g/t Au
Rainy	Showing	103P-254	Cu/Ag QV	Zn, Cu	quartz-sulphide vein
Lookout	Showing	103P-255	VMS	Fe	Pyritic lapilli tuff horizon
Sax	Prospect	103P-258	Polymetallic veins; VMS	Cu, Ag, Zn	Samples up to: 5.5% Cu, 91.0 g/t Ag, 0.46% Zn

Information in this table is compiled from the BC Geological Survey Mineral Inventory (Minfile)

Notes:

1 VMS Volcanogenic Massive Sulphide; (B) Besshi-type  
Cu/Ag QV Copper-Silver quartz vein

2 Figures in this column are from other sources. The authors of this report has not reviewed nor validated these figures. Reserves or resources in this table do not

presume economic viability.

## **DOUBLE ED DEPOSIT**

Cominco discovered the Double Ed deposits (BC Minfile 103P-025) in 1952 as a result of regional prospecting. The occurrence was explored by surface drilling (6,400m in 25 holes) in 1953-54, and by a cross-cut adit and underground drilling (4,300 m in 33 holes) in 1959-60. The portal is situated at approximately 150 metres elevation on the west bank of Bonanza Creek (BC Minister of Mines Annual Report 1959), approximately 3 kilometers upstream from where the creek enters Granby Bay. The portal measures 2.75 metres high by 2.75 metres wide the workings total 870 metres in length (BC Minister of Mines Annual Report, 1960).

The Double Ed deposit consists of two zones of massive to disseminated stratiform layers and lenses of copper sulphides interbedded with altered metabasalt and volcanoclastic rocks. It is believed the zones lie within the basaltic volcanic sequence, stratigraphically below the volcanic-sedimentary contact. The zones are reported to occupy opposite limbs of a steeply plunging fold. The zones are open along strike and at depth and represent viable exploration targets with potential for further tonnage at similar grades.

## **KNOB HILL SHOWING**

The Knob Hill showing (Minfile103P-241) is described as a zone of disseminated pyrite hosted by andesitic volcanics. The exact location of the Knob Hill showing is uncertain. The BC Minfile map indicates the showing is about 1,400 metres northeast of the Double Ed occurrence, however a 1992 map produced by Taiga Consultants refers to a Knob Hill showing located about 2,800 metres north northwest of the Hidden Creek mine. This second location is referred to as the Sunshine claim area in a 1971 Assessment Report (Cochrane, 1971, AR #3534, p.20). The same report refers to a Knob Hill showing (on what were then called the CD claims) which matches the Minfile description, and this is the location that will be used for the Knob Hill showing for future work. (In either case, the Knob Hill showing is located on the Coastal Copper property.)

Mineralisation in a number of locations near the Knob Hill showing is described as being massive to disseminated pyrrhotite containing veinlets and dispersed blebs of chalcopyrite and pyrite. The pyritic unit is reportedly a 2 to 3 metre wide mappable volcanic breccia that forms the contact between underlying pillow basalts and overlying turbidites. The breccia matrix is composed of fine-grained pyrite and silica as a pyritic chert or sinter. Breccia clasts are sub-rounded to ovoid and range from 2 to 6 centimetres in length. The pyritic contact unit has been exposed in a series of old trenches in the bedrock, where it strikes 055 degrees with a near vertical dip. The area was likely trenched during Cominco's extensive exploration programs in the early 1950s. The Knob Hill showing is significant because it likely represents a local depositional basin of volcanic breccia, silica and pyrite along the same contact horizon that hosts the Hidden Creek (Anyox) mine to the northeast.

Early work done in 1971 (Cochrane, 1971) notes a magnetic high (approximately 910 gammas) at the Knob Hill Showing. Other magnetic highs are suspected to be caused by diabase dikes. The largest magnetic high coincident with a chargeability

high (58 ms) and a sharp self-potential gradient (-255 to +322 mV) is covered with overburden and is unexplained.

## **DEADWOOD**

The Deadwood showing is situated on the west side of Hidden Creek about 600 metres west of the Hanna (Minfile 103P-243) occurrence. The showing is a silicified shear zone in a strongly chlorite altered porphyritic andesite (greenstone). The zone outcrops along a ridge (elevation 236 metres) west of Hidden Creek and has been traced along strike for 460 metres. It strikes 018 degrees and dips approximately 45 degrees west. The main showing is at least 9 metres wide and narrows to the north. The shear zone is hosted by a schistose greenstone. Mineralisation in the shear zone is variable and consists of pyrrhotite and minor chalcopyrite as veinlets, in quartz stringers and as sparse disseminations throughout the zone.

A second zone is reported east of the main zone near the bed of Hidden Creek at an elevation of 229 metres. It strikes 078 degrees, dips 45 degrees to the west and can be traced for 2.4 metres. This zone also occurs in a siliceous greenstone and contains pyrrhotite and chalcopyrite; however copper mineralisation is more intense than in the main shear zone.

## **APLITE**

The Aplite showing is approximately 200 metres west of the Sax showing described below. The Aplite showing is a sulphide-rich silicified shear zone, trending along a minor scarp face, with an attitude similar to that of a nearby aplite dike. The silicified sulphide zone is hosted by massive to pillowed basalt flows. The nearby aplite dike is flow banded and occurs as a prominent outcrop about 200 metres to the east-southeast.

Late sulphide-rich quartz veins up to 20cm wide have developed in the shear zone related to siliceous cross-fractures. Sulphides include pyrite, chalcopyrite, sphalerite and pyrrhotite. A grab sample collected from one of the crosscutting veins returned 3.2 % copper, 0.447 g/t gold, 33 g/t silver and 0.09 % zinc (D. Alldrick, B.C. Geological Survey Branch, unpublished data, 1998).

## **RAINY**

The Rainy showing is a mineralized shear zone exposed in a series of pits and cliffs on the southern and eastern slopes of a small yet prominent hill. The remains of an old prospecting/exploration camp in the area probably date to regional exploration programs of the early 1950s. The shear zone is up to 10-metres wide, has a strike of 053 degrees and dips 65 degrees to the northwest beneath the hill. The area around the zone is dominated by massive and pillow basalt flows, however, within 20 metres of the shear, pillows are elongated along the prominent foliation. The shear zone is characterized by strong sericitization and lesser pyrite.

Sulphide mineralisation exposed in a trench on the south side of the hill occurs in a narrow (10-15 centimetre wide) quartz vein with pyrite, sphalerite, pyrrhotite and traces of chalcopyrite. This material assayed 0.2238 % zinc, 0.0119 % copper, 0.0003 % lead, 0.003 g/t gold and 0.3 g/t silver (D.J. Alldrick, B.C. Geological Survey, unpublished data, 1998).

## **LOOKOUT**

The Lookout showing is situated between the Rainy and the Sax mineral occurrences on a large flat hilltop with good bedrock exposure, apparently due to the removal of soil and overburden decades ago. There is no indication of major trenching work into the bedrock.

Massive pillow lavas are exposed on the south part of the hilltop. Pyritic lapilli tuff occurs along the western part, including the highest spine of the hilltop, forming a string of pyritic outcrop knobs. The tuffaceous strata trends 100 degrees and dips 75 degrees north. The pyritic exposures extend for 100 metres along strike to the west of the highest point of the hilltop then are cut off to the west by a prominent fault (deep gully). Cross-cutting the pyritic tuff are a set of prominent fine-grained quartz veins with a strike 073 degrees and dip to the north of 55 degrees. The pyritic zone varies from 1 to 2 metres wide over the exposed strike length of 100 metres and resembles a distinct stratigraphic unit that has been later sheared and cut by minor quartz veins. It is possible this pyritic fragmental unit may represent the distal facies of a copper-sulphide horizon.

## **SAX SHOWING**

The Sax Prospect is located 2.5 kilometres north of the Double Ed deposit. Sulphide mineralisation includes disseminated pyrite, pyrrhotite, chalcopyrite and sphalerite in chloritic pillow basalts, basaltic pyroclastics and minor pelitic to siliceous sediments. Sampling over a one metre wide sulphide-rich bed returned over 1 % copper. Sampling in the area has reportedly returned copper values up to 3.6% in siliceous bands in sheared mafic volcanics.

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# **EXPLORATION**

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## **PRIOR TO 2007**

Exploration efforts conducted by the company on the Coastal Copper Property prior to 2007 include an 860 line km AeroTEM survey, collections and analysis of 361 stream sediment samples, geological mapping and sampling, and 14,327 m of diamond drilling. Details of this work can be found in the 2007 Technical Report on the Coastal Copper Property.

## **STREAM SEDIMENT GEOCHEMISTRY**

Seventeen high-energy stream sediment samples were taken on the Coastal Copper property. These samples are to be added to the 361 samples that were taken in 2006. The new samples are located in Cascade Creek, near the Double Ed showing, and at the north end of the property near Carney Lake and the Anyox Dam Lake (Map 1 and Map 2). The data from these samples is given in Appendix B.

A strong Cu anomaly has been detected in a stream originating in the Double Ed area. This area has been disturbed by years of exploration activities and the anomalous samples should not be directly compared to other samples on the property. None of the other 2007 stream samples show anomalous results for Cu.

A strong Zn anomaly is noted in the 2007 samples in the area north of Carney Lake. It is normal for samples in this area to have elevated base metal values because it is underlain by Salmon River Formation argillites, which have a higher background level of these metals.

Other significant anomalies that exist on the property include elevated Zn and Cu in the Northwest corner of the property and at the mouth of Tauw Creek. These anomalies could be the focus of further exploration, though the location at the mouth of Tauw Creek is likely anomalous due to the underlying sediments.

## **GEOLOGICAL MAPPING**

Field work on the Coastal Copper property began on the 5<sup>th</sup> of June 2007. The later than usual start was due to unusually high snow accumulation during the winter. Several feet of snow still remained on the ground as field work began, however many outcrops protruded through the snow and allowed for orientation and reconnaissance work.

Approximately 17 crew days were spent doing ground work on the property in June before drilling commenced. A crew consists of a geologist and a field assistant. During that time, 8 rock samples were collected for multi-element geochemical analysis (1DX), 3 samples were collected for whole-rock and rare earth element (REE) analysis, and 2 samples were collected for assay. The locations of field stations are shown on Maps 3 and 4.

During this field work, a previously unknown historical trench was located (station DT-010). The trench contains chalcopyrite veins with one grab sample running 0.13% Cu. The trench is located approximately 360 metres north-west of a chalcopyrite vein that was found in 2006 (GD-021, GD-023). Three holes were drilled on a nearby AeroTEM conductor in 2006. This drilling yielded several samples anomalous in copper in the upper 50 to 70 meters. A second drill pad was constructed in this area to target a higher intensity AeroTEM anomaly (L11080C) but the hole was not budgeted for completion in 2007. The area continues to be highly prospective.

Two samples of a felsic intrusion from the centre of the property were sent for litho-geochemical analysis so that they may be compared to the local Alice Arm intrusions. These intrusions can be important hosts for porphyry molybdenum deposits. One of the samples (MF-213) is described as having a coarse-grained, pink – grey granite bearing approximately 40% quartz, 40 % feldspar, 20% muscovite, garnet and magnetite. This is similar to the garnet-muscovite leucogranite described as a relative of the Moly May Intrusions in Abdel-Rahman (2001). Because of the effects of fractionation, crystal settling, and alteration, using geochemistry to discriminate between coarse-grained felsic rocks can be complicated. The two samples in this suite show a marked difference in incompatible element ratios and in Al/Ca-Na-K ratios to those of the Coast Plutonic Complex (Figure 4). Compositions of the Moly May Leucogranite are exclusively peraluminous, whereas those of the CPC rocks are metaluminous to weakly peraluminous (Abdel-Rahman, 2001).

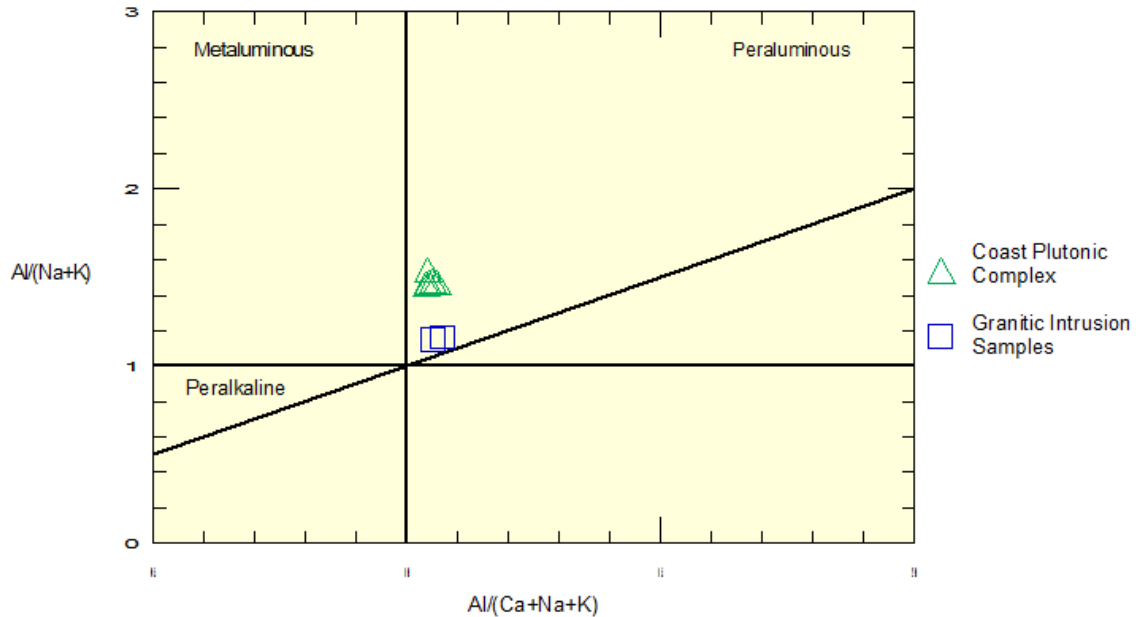


Figure 4. Comparison of Coast Plutonic Intrusion to Granitic Intrusions

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## DRILLING

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Seven drill holes were completed on the Coastal Copper project for a total of 2493 m of drilling. All of the holes were located near the Double Ed showing, targeting extensions to the mineralized zone.

Driftwood Diamond Drilling of Smithers, B.C. was contracted as the drilling operator for this project. A Hydracore 2000 was used to drill NQ sized core. The drill was transported to the Anyox area by barge, and lifted to drill sites by a Hughes 500 helicopter contracted through Lakelse Air of Terrace B.C. Locations of all drilling are shown in plan and cross-section in Appendix D.

Holes DE07-01 and 02 are located approximately 94 metres north of section 2010N from the 2006 drill program. Hole DE07-03 is located on section 2010N, to the east and downhill of the 2006 drill holes. These holes have helped to establish a zone of discontinuous stringer sulphides with low base metal concentrations. This part of the Double Ed deposit probably represents a feeder zone, where hydrothermal fluids rose through cracks in the volcanic rocks to form the massive sulphide lens at or near the ancient sea floor.

Hole DE06-20x was also drilled on the north end of the deposit. This hole was a continuation of hole DE06-20, which ended prematurely last year. The hole intersected stringer and massive sulphides grading 1.2% Cu over 4 metres and 1.0% Cu over 11 metres. This drilling helps to confirm the presence of a low grade feeder zone to the north of the massive sulphide lens.

Holes DE07-04 and 05 are located to the south of the Double Ed showing. Their planned target was an AeroTEM anomaly (11450F) that is separate from but close to the Double Ed anomaly. It was proposed that this could be a fault offset portion of the deposit, or a separate massive sulfide lens. No significant sulfides were intersected in either hole. The source of the conductor is probably the argillaceous sediment found in the lower portion of the drill holes.

Hole DE07-06 is located approximately 50 meters south of the 1860N section from the 2006 drill program. This hole was intended to intersect the Double Ed deposit at 350 to 450 meters depth. Due to a strong magnetic aberration near the collar location, this hole was not drilled at its intended azimuth of 85°, but at an azimuth of 65°. This error was discovered as the hole was being surveyed and all records of the hole were adjusted. Despite this error, the drill hole did intersect mineralisation and extended our knowledge of the deposit on section 1860N. The deposit remains open to the south and down dip.

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## **SAMPLING METHOD AND APPROACH**

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### **DIAMOND DRILL CORE SAMPLING**

During the course of the 2007 exploration program, diamond drill cores were sampled using three analytical techniques:

- 1) Samples with significant visible mineralisation were assayed for Cu, Pb, Zn, Fe, Au and Ag.
- 2) Samples having trace to low-grade mineralisation were analyzed using a multi-element ICP-MS technique and
- 3) Samples that were of interest for geological interpretation, but not necessarily mineralized were analyzed for major and trace elements using 'whole rock' lithogeochemical ICP-MS and -ES techniques.

The average assay sample length was 1.09 meters. Shorter sample lengths were used to honour geological contacts or to best represent mineralogical zonation in the mineralized intervals. ICP and Fire assay intervals were chosen when mineralisation became significant enough to sample. Sections with little or no mineralisation were also sampled periodically for quality assurance and quality control measures.

Lithogeochemical sampling was conducted on geological units where characterization of the bulk composition of the rock was needed as part of the overall geological interpretation. With this sampling care was taken to collect samples with uniform texture, uniform alteration and little or no veining. Lithogeochemical samples generally spanned 15 to 20 cm of core. These samples were seldom split in half unless overlap occurred with other ICP or assay sample intervals.

### **GRAB SAMPLES**

Samples of in situ rock were collected from outcrops at field stations during mapping exercises. The purpose of the sample was at the geologist's discretion. Special traverses across the property were designed to collect lithogeochemical data at

regularly spaced intervals. This data will provide information about changes in the stratigraphic succession of volcanic rocks that cannot be detected from their physical characteristics.

## **STREAM SEDIMENT SAMPLING**

On the Coastal Copper property, local stream drainages are developed in bedrock and in areas of incised colluvium, glacial till and glacio-fluvial outwash deposits. Stream sediment sampling was conducted at sites characterized by active stream channels containing a range of coarse, immature sediments, dominated by gravels, cobbles and boulders. 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. Gravel bars within active stream channels were appropriately sampled at the bar head (Fletcher, 1990). Fletcher (Fletcher and Wolcott, 1989) has demonstrated that gold is mainly transported during freshets when bar sediments are eroded and later re-deposited. Sampling of freshet deposits requires that a vertical profile be sampled. Erratic winnowing of, and re-deposition of light sediments at the surface of the bars also necessitates sampling at depth. Based on a previous orientation survey in a similar setting (McGuigan & Gilmour, 2001), a sieved silt method was used. Large amounts of high-energy streambed sediment were wet sieved to obtain about 2.5 kg of coarse sand and silt (minus 20 mesh or 840 microns). The samples were collected by carefully shovelling the sediments into a minus 20 mesh stainless steel sieve (diameter 36 cm, depth 17 cm) that rests in a large aluminum pan containing water. Some liquid detergent was added to the wash water to prevent flotation of small metallic mineral grains. Using handles on the sieve, a rotary-type motion like a washing machine was used to sieve the sediments. At some sites there was no water for wet sieving. In these instances a larger sample of minus 6 mesh (3.36 mm) sediment was collected.

The priority in this survey was to collect sufficient sample to obtain at least 30 g of minus 80 mesh sediment. When sufficient material was not available, moss-mats were used to augment streambed sediments. Moss-mats that are attached to rocks within a streambed contain high-energy sediments (Lett, 2000) and as such provide the same sample medium as the streambeds; it is, therefore, acceptable to combine moss mat sediment with, or substitute moss mat sediment for, high-energy streambed sediment as required. Furthermore, since moss mat sediment geochemical data is from the same sampling medium as the streambed sediment data, they can be treated together as a single dataset on geochemical plots and statistical analyses. Moss-mats were collected by stripping the mats from rocks within the streambed. The moss mats were later dried and the sediment extracted. Sieves and pans were thoroughly cleaned after each sample.

The stream sampling field work was subcontracted to Discovery Consultants of Vernon, BC.

The stream sediments were collected from all the creeks that show on the 1:20,000 TRIM maps and occasionally from smaller creeks. Samples were collected at approximately 200-metre intervals along the creeks, except when streams became inaccessible due to cliff and canyon hazards. Sites were located using a combination of thread hip chains and hand held GPS devices.



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## **SAMPLE PREPARATION, ANALYSES AND SECURITY**

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### **DIAMOND DRILL CORE SAMPLING**

All samples were prepared and shipped directly from the field camp. A restricted area was set up for sample processing. This area was accessible only to trained and authorized staff. All staff members were instructed on the importance of sample integrity and confidentiality.

Drill core sample intervals were designated on the core by the geologist logging the core. Sample tags were assigned to the samples either by the geologist or by a technician. "Triple" tags were utilized; one portion remains in the sample tag book for permanent record, a second portion of the tag is inserted into the sample bag for shipping and a third portion is stapled into the core box at the start of the corresponding sample interval. Following core logging and sample designation, the core boxes were transferred to the adjacent cutting room where the samples were split using a diamond saw. Half of the core was sealed using a locking strap in a plastic sample bag with an appropriately numbered sample tag. The remaining half of the core was returned to the core box for storage. Samples were shipped to the lab in rice bags containing generally 10 samples per bag. Samples were shipped from camp to Prince Rupert via boat or floatplane. Upon arrival at the Company's expeditor in Prince Rupert, samples were then shipped via courier directly to the labs in Vancouver.

All mineralized samples requiring assay for base and precious metals were sent to Pioneer Laboratories of Richmond, BC. Base metals and Fe are analyzed by atomic absorption spectroscopy (AAS). Silver is analyzed by acid decomposition with an AAS finish and Au is analyzed by fire assay with an AAS finish.

All weakly mineralized samples or samples that were otherwise of interest were analyzed using ICP techniques at Acme Labs in Vancouver, B.C. These samples were analyzed using Acme's multi-element "1DX" package as outlined in Appendix E.

Samples requiring lithochemical analysis were analyzed at Acme Labs using their "4A" and "4B" analytical packages for major and trace elements respectively.

Twenty-one samples from the Double Ed drill core were measured for their specific gravities. The samples were selected from random locations in massive sulphide, weakly mineralized and barren sections of core. The entire length of a split core sample would be measured to make sure that differences caused by inhomogeneity in the rock would not affect the outcome. The densities of the samples were calculated by comparing the dry weight of the sample to the weight of the sample suspended in water. The weights were measured in the camp on an Ohaus Scout Pro 2001 scale. At the beginning of each session a standard was measured to insure that the procedure was working correctly.

The authors acknowledge that the sampling methodology and security were adequately maintained during the course of the project. At no time was there a problem with the samples that would have an adverse affect on the quality of the data that is represented in this report.

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## **DATA VERIFICATION**

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Data verification and quality control measures were strictly adhered to at all times. A systematic procedure of inserting blanks and duplicates as well as later data scrutiny was employed. This procedure was undertaken independent of the lab's own quality control and quality assurance. The authors acknowledge that reasonable steps were taken to ensure quality and accuracy of all data.

### **DIAMOND DRILL CORE SAMPLING**

#### **Blank Analyses**

For quality control purposes, a blank sample was inserted in the field as the first sample of every shipment and approximately every fiftieth sample thereafter. The blank samples were obtained from an un-mineralized intrusive rock found near the camp. The blank sample data obtained from each lab was cross-checked with other blank samples for consistency. All results were at or near the limit of detection for all elements except for Fe. Fe had an average value of 1.95% and all analyses were within a 2- $\sigma$  margin of error.

#### **Duplicate Analyses**

A sample duplicate was included in the field with every 25 samples shipped. The duplicate sample was obtained by splitting a sampled interval into quarters and sending each quarter to the lab separately. It is expected that the analysis of the duplicate will be slightly different than the original analysis due to nugget effect or inhomogeneity of the sample material.

Duplicate analyses were cross-referenced with the analyses from their corresponding original samples to assess analytical precision. Such comparisons for the Cu and Zn assays are presented in Figure 7. The data was determined to be acceptable as it was within normal percentage variability or 2- $\sigma$  margin of error.

#### **Drillhole Surveys**

Due to the effects of gravity, drill bit sharpness, bit pressure, changes in rock durability, and other factors, a drill hole may deviate away from its intended path. This deviation can be as great as 5° per 100 m. The usual effect is for the hole to flatten and turn to the right, however steepening may also occur.

Two different methods were used on this project to determine the orientation of the drill holes below surface.

The primary method used for down hole surveying was an Icefield down hole survey instrument. This is a solid-state electronic tool that records the azimuth, dip, total field magnetism, magnetic dip, and temperature of the drill hole. The tool can take multiple readings as it is raised through the hole. The magnetic dip and total field measurements allow any bad readings caused by highly magnetic rock to be deleted from the survey during post-processing. This tool provides a great degree of accuracy and reliability in determining the attitude of a drill hole at many spots along its length.

Acid etch tubes were used on several holes in 2006 and any holes in 2007 where technical difficulties prevented the use of the Icefield tool. In this method, a vial of acid is lowered to the bottom of the hole and allowed to sit for a minimum of 20 minutes. The acid etches a line on the glass which corresponds to the dip of the drill hole. The limitations of this survey include inaccuracy in measuring the angle, accidental broken tubes, that it can only take one survey measurement in the hole, and that it does not record the azimuth of the hole.

## **STREAM SEDIMENT SAMPLING**

### **Blank Analyses**

The stream sampling contractor inserted a blank sample at the beginning of every sample shipment and every 50<sup>th</sup> sample thereafter. The blank material was obtained from sediment in a gravel pit near Lumby, BC. The average grades of the blank were 28.7 ppm Cu, 46.2 ppm Zn, 2.0 ppb Au, 129 ppb Ag, and 1.0 ppm Mo. These values are below the background level of samples that were taken on the Coastal Copper Property. One blank sample returned a value that was 20 times above background for Au. This is considered to be a normal occurrence as the blank material naturally contains rare flecks of gold.

### **Duplicate Analyses**

A duplicate sample was inserted among the stream sediment samples for every 20 samples taken. There is strong correlation of results between the original samples and duplicates for copper and zinc as illustrated in Figures 9a and 9b.

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## **ADJACENT PROPERTIES**

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The Coastal Copper property is adjacent to several known showings and past producers, including Hidden Creek, Bonanza and Redwing VMS deposits. Numerous showings are also found within close proximity to the Coastal Copper property.

### **HIDDEN CREEK MINE**

Historical production records indicate that approximately 21.7 million tonnes of ore grading 1.5% copper, 9.25 g/t silver and 0.17g/t gold were mined from Hidden Creek. The Hidden Creek mine is currently under the ownership of Moss Management Ltd and Boston Financial Corporation. Current reserves from a 1988 estimate by Glanville Management Ltd. indicate 10.8 to 13.6 million tonnes grading .7% to .75% Cu (Macdonald et al., 1994). A 1992 estimate by Beacon Hill Consultants Ltd. indicated an open pit reserve of approximately 24 million tones grading at 1.08% Cu, .17 g/t Au, and 10.3 g/t Ag (B.C. Minfile 103P 021). **It is important to note that these estimates are not N.I. 43-101 compliant and do not use categories set out in Chapter 5 of N.I. 43-101. Furthermore, these estimates are not indicative of any mineralisation found on the Coastal Copper Property.**

### **BONANZA MINE**

Bonanza Mine is located on Bonanza Creek, just west of Granby Bay. The deposit is a chlorite-sericite altered volcanic hosted VMS deposit found in close proximity to the

volcanic-sediment lithological boundary. The deposit is folded and overlain by silica altered sediment (BC Minfile 103P 023).

From 1928 to 1935, Bonanza produced approximately 647,000 tonnes grading 2.51% Cu, .13 g/t Au and 13.31 g/t Ag (BC Minfile 103P 023). The ore was transported to the Anyox smelter via an aerial tramway (BC Minfile 103P 023), parts of which still exist. **This past producing mine is not indicative of any mineralisation found on the Coastal Copper Property.**

## **REDWING DEPOSIT**

An adit approximately 360 m long was excavated in 1966 to access a mineralized zone near Tauw Creek. The Redwing Deposit is reported by Taiga Consultants Ltd. to hold 180,000 tonnes of 2% Cu, 2.7% Zn, 1.2 g/t Au and 85.7 g/t Ag (BC Minfile 103P 023). **It is important to note that this estimate is not N.I. 43-101 compliant and does not use categories set out in Chapter 5 of N.I. 43-101. Furthermore, this estimate is not indicative of any mineralisation found on the Coastal Copper Property.**

## **EDEN**

The Eden deposit (BC Minfile 103P-026) is approximately 8 km northwest of the former Anyox town site and lies about 1.6km north of the Coastal Copper claim boundary. The Eden developed prospect was discovered by prospecting in 1952 and tested by drilling (1277 metres) in 1954. Sulphide mineralisation is reported to consist of two distinct - zones approximately 15 metres apart within a shear zone in basaltic volcanics.

It is unclear from earlier reports if the Eden sulphide zones are quartz-rich volcanogenic massive sulphide horizons or lenticular sulphide bearing quartz veins. Combined, the zones reportedly contain a drill-indicated resource of 158,757 tonnes grading 1.3 % copper and 1.9 % zinc (Davis and Aussant, 1994). **It is important to note that this estimate is not N.I. 43-101 compliant and does not use categories set out in Chapter 5 of N.I. 43-101. Furthermore, this estimate is not indicative of any mineralisation found on the Coastal Copper Property.**

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## **INTERPRETATIONS AND CONCLUSIONS**

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The 2007 fieldwork and drilling program of the Coastal Copper project was successful in meeting its objectives of defining a mineral resource for the Double Ed deposit and generating new exploration targets elsewhere on the property.

The geology of the Anyox area consists of a thick succession of mafic volcanic rocks that were erupted during the Jurassic period in a deep ocean setting (Evenchick and Holm, 1997). The volcanics are overlain by Jurassic, turbiditic sediments of the Salmon River formation. The volcanic unit was affected by numerous hydrothermal systems that caused alteration of the original rocks, and in some places, deposition of copper, zinc, lead, and silver bearing minerals. This is evident from the numerous showings, mineral occurrences, and mineral deposits in the area. The contact between the volcanic rocks and the overlying sediments has the most potential as a location for large, massive sulphide deposits. This is the stratigraphic level of the

historic Hidden Creek Mine. Deposits may also be located within the volcanic rocks, such as the Double Ed, Redwing, and Bonanza deposits.

## **AEROTEM ANOMALIES**

Numerous EM anomalies have been indicated by the 2006 AeroTEM survey. Some of these were partially tested in the 2006 drill program, but others remain completely untested.

The AeroTEM survey is most effective at detecting conductive anomalies in the relatively resistant volcanic rocks. The Salmon River formation sediments often contain a few percent of iron sulphides which cause a complex background level and make it difficult to detect real anomalies.

An intense, discrete conductive anomaly has been detected at the location of the Double Ed deposit. The anomaly can be seen on two flight-lines spaced 100 m apart. This data has been instrumental in designing a drill hole pattern and in interpreting the size and shape of the deposit.

The Lookout area has several high intensity AeroTEM anomalies and anomalous surface rock grab samples and stream sediment samples. Preliminary drilling has returned anomalous assay results, but the mineralisation that was encountered appears to be restricted to thin veins of chalcopyrite. Further work is required in this area to investigate the possibility of massive sulphide mineralisation and whether this detected mineralization might represent a feeder system to higher grade massive sulphides.

## **STREAM GEOCHEMICAL ANOMALIES**

The 2007 stream sediment geochemical survey effectively filled in many gaps from the 2006 survey. Samples taken from streams in the Double Ed area show extremely high anomalies in base and precious metals, but these samples cannot be directly compared to other samples due to the amount of disturbance in the area caused by current and past exploration.

Strong base metal anomalies also exist in the northwestern corner of the property and the source of these anomalies has not yet been determined. Many stream sediment anomalies can be attributed to a change in the composition of the underlying rocks, but discrete anomalies may be due to exposed mineralisation that has been eroded by the stream. Continued analysis of any anomalies should be followed by prospecting.

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## **STATEMENT OF COSTS**

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**LABOUR**

May 20 to 31	EMPLOYEE NAME	POSITION	HOURS	UNITS	Adjustment	UNITS	RATE	TOTAL
	PAUL MCGUIGAN	Managing Geologist	70.0	hours	0.25	17.5	hours 165.00	2,887.50
	SEAN MCKINLEY	Sr. Geologist	41.0	hours	0.50	20.5	hours 165.00	3,382.50
	MIKE FELL	Geologist	120.0	hours	0.5	60.0	hours 115.00	6,900.00
	DANIEL TAKAGAWA	Geologist	60.0	hours	0.5	30.0	hours 100.00	3,000.00
	MATT THOMSON	Field Assistant	100.0	hours	0.5	50.0	hours 48.00	2,400.00
	DAVID METVEDT	GIS	64.0	hours	0.5	32.0	hours 125.00	4,000.00
	DARWIN CARSTENS	Camp Manager	150.0	hours	0.5	75.0	hours 100.00	7,500.00
	DON NADROFSKY	Camp construction	15.0	days	0.5	7.5	days 750.00	5,625.00
	RYAN BJUR	Camp construction	15.0	days	0.5	7.5	days 750.00	5,625.00
	LESTER JANOT	Camp construction	15.0	days	0.5	7.5	days 750.00	5,625.00
	JOHN BOEHLER	Camp construction	15.0	days	0.5	7.5	days 750.00	5,625.00
	WINA CARSTENS	Cook	50.0	hours	1.0	50.0	hours 48.00	2,400.00
								<b>\$54,970.00</b>
<b>June 1 to 30</b>	PAUL MCGUIGAN	Managing Geologist	44.0	hours	0.25	11.0	hours 165.00	1,815.00
	SEAN MCKINLEY	Sr. Geologist	80.0	hours	0.75	60.0	hours 165.00	9,900.00
	MIKE FELL	Geologist	243.0	hours	1.0	243.0	hours 115.00	27,945.00
	DANIEL TAKAGAWA	Geologist	298.0	hours	1.0	298.0	hours 100.00	29,800.00
	CATRIONA IMRAY	Geological Technician	128.0	hours	1.0	128.0	hours 100.00	12,800.00
	GEOFF MCMASTER	Field Assistant	278.0	hours	1.0	278.0	hours 48.00	13,344.00
	MATT THOMSON	Field Assistant	255.0	hours	1.0	255.0	hours 48.00	12,240.00
	DAVID METVEDT	GIS	29.0	hours	1.0	29.0	hours 125.00	3,625.00
	DARWIN CARSTENS	Camp Manager	290.0	hours	1.0	290.0	hours 100.00	29,000.00
	RAUL VERZOSA	Foreman	3.0	days	1.0	3.0	days 950.00	2,850.00
	DON NADROFSKY	Pad builder	31.0	days	1.0	31.0	days 750.00	23,250.00
	RYAN BJUR	Pad builder	31.0	days	1.0	31.0	days 750.00	23,250.00
	KARIN GROTH	Cook	28.0	days	1.0	28.0	days 750.00	21,000.00
	WINA CARSTENS	Bull cook	300.0	hours	1.0	300.0	hours 48.00	14,400.00
	JOSH LINDGREN	Prospector/sampler	12.0	days	1.0	12.0	hours 375.00	4,500.00
	JERRIT LINDGREN	Prospector/sampler	4.0	days	1.0	4.0	hours 325.00	1,300.00
	ROBIN MUNSHAW	Prospector/sampler	10.0	days	1.0	10.0	hours 325.00	3,250.00
								<b>\$234,269.00</b>
<b>July 1 to 31</b>	PAUL MCGUIGAN	Managing Geologist	44.0	hours	0.25	11.0	hours 165.00	1,815.00
	SEAN MCKINLEY	Sr. Geologist	80.0	hours	0.75	60.0	hours 165.00	9,900.00
	MIKE FELL	Geologist	20.0	hours	1.0	20.0	hours 115.00	2,300.00
	DANIEL TAKAGAWA	Geologist	48.0	hours	1.0	48.0	hours 100.00	4,800.00
	GRAHAM GILES	Geologist	110.0	hours	1.0	110.0	hours 110.00	12,100.00
	GEOFF MCMASTER	Field Assistant	80.0	hours	1.0	80.0	hours 48.00	3,840.00
	MATT THOMSON	Field Assistant	90.0	hours	1.0	90.0	hours 48.00	4,320.00

DAVID METVEDT	GIS	56.0	hours	1.0	56.0	hours	125.00	7,000.00
DARWIN CARSTENS	Camp Manager	310.0	hours	1.0	310.0	hours	100.00	31,000.00
RAUL VERZOSA	Foreman	3.0	days	1.0	3.0	days	950.00	2,850.00
DON NADROFSKY	Pad builder	13.0	days	1.0	13.0	days	750.00	9,750.00
RYAN BJUR	Pad builder	13.0	days	1.0	13.0	days	750.00	9,750.00
JOHN BOEHLER	Camp construction	13.0	days	0.5	6.5	days	750.00	4,875.00
KARIN GROTH	Cook	31.0	days	1.0	31.0	days	750.00	23,250.00
WINA CARSTENS	Bull cook	270.0	hours	1.0	270.0	hours	48.00	12,960.00
JOSH LINDGREN	Prospector/sampler	5.0	days	1.0	5.0	hours	375.00	1,875.00
JERRIT LINDGREN	Prospector/sampler	31.0	days	1.0	31.0	hours	325.00	10,075.00
WILL GERRARD	Prospector/sampler	29.0	days	1.0	29.0	hours	375.00	10,875.00

**\$163,335.00**

**HELICOPTER**

			<b>HOURS</b>	<b>UNITS</b>	<b>RATE</b>	<b>TOTAL</b>
<b>May 15 to June 17</b>			22.2	hours	1,192.40	26,471.28
<b>May 15 to June 17</b>			33.1	hours	1,026.00	33,960.60
<b>June 18 to July 8</b>			79.3	hours	1,192.40	94,557.32
<b>June 18 to July 8</b>			4.7	hours	1,026.00	4,822.20
<b>July 9 to July 18</b>			37.3	hours	1,192.40	44,476.52
<b>July 9 to July 18</b>			2.7	hours	1,026.00	2,770.20
<b>July 19 to Aug 1</b>			11.1	hours	1,192.40	13,235.64

**\$220,293.76**

**DRILLING**

				<b>UNITS</b>	<b>TOTAL</b>
<b>June 18 to June 30</b>	Driftwood Drilling		1378.0	metres	136,810.22
<b>July 1 to July 16</b>	Driftwood Drilling		1115.0	metres	128,773.87
		<b>7 drillholes,</b>	<b>2493.0</b>	metres	

**\$265,584.09**

**ANALYTICAL**

				<b>No. Samples</b>	<b>RATE</b>	<b>TOTAL</b>
<b>ICP-MS Geochem</b>	Acme Labs	Package 1DX		22	22.19	488.18
<b>Ultratrace geochem</b>	Acme Labs	Package 1F-MS		17	24.75	420.75
<b>Assay</b>	Pioneer Labs	Base + precious metals		404	14.20	5,736.80

**\$6,645.73**

**CAMP**

<b>Food</b>						12,717.14
<b>Communications</b>	Radio/satellite/phone (VOIP)/internet					13,849.80
	Globalstar phone rental		3	months	500.00	1,500.00
<b>Equipment &amp; supplies</b>						45,757.11

						<b>\$73,824.05</b>
<b>MISC.</b>					<b>RATE</b>	<b>TOTAL</b>
<b>Expediting</b>	Bear Creek/Searidge					11,610.49
	Boat charter - Prince Rupert to Anyox		10	weeks	2,500.00	25,000.00
<b>Freight/shipping</b>	Bandstra					4,328.95
	Barge - Prince Rupert to Anyox (drill mobe, June 4-5)					11,027.50
	Barge - Prince Rupert to Anyox (camp mobe, May 12-15)					6,992.50
<b>Travel</b>	Tickets, expenses					7,816.57
	Accomodation					7,512.34
<b>Equipment rentals</b>	Trucks	Ford F350	3	months	2,800.00	8,400.00
		Chevrolet K2500	3	months	2,800.00	8,400.00
	Generators	15kVA Kubota/Stanford	3	months	1,800.00	5,400.00
		6kVA Yamaha	3	months	400.00	1,200.00
	ATV	Honda TRX350TE	3	months	1,250.00	3,750.00
	Rock saws	1 electric	3	months	1,000.00	3,000.00
	Rock drilling equipment	Pionjar 120 drill	3	months	1,400.00	4,200.00
	Bobcat excavator		1.0	months	2,500.00	2,500.00
	Fuel tank rental		2.5	months	1,350.00	3,375.00
<b>Field supplies</b>						9,490.69
						<b>\$124,004.04</b>

**Total to file for assessment: \$1,142,925.67**



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## **RECOMMENDATIONS**

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The following items are recommended for further work on the property in future exploration programs.

### **GEOLOGICAL MAPPING**

Given the stratabound nature of volcanogenic massive sulphide deposits, it is critical to establish a well-constrained stratigraphic and structural framework to guide follow-up exploration efforts and to identify and track potential favourable stratigraphic horizons. A continued effort of detailed geological mapping is recommended. This should focus on the area close to the volcanic-sedimentary contact area, but should also expand into surrounding areas given that VMS systems are often "stacked" at multiple stratigraphic positions. Geological surveys should be accompanied by detailed lithogeochemical sampling and interpretation in an attempt to better classify and subdivide the volcanic rocks and to identify areas of hydrothermal alteration.

### **PROSPECTING**

A program of focused prospecting is recommended. Initial focus should be on the areas immediately upstream of the anomalies identified in the 2006/07 stream geochemical survey, particularly in the northwestern and southeastern areas of the property. Further prospecting should be carried out in the areas overlying the various AeroTEM conductors to determine if there is any surface expression of mineralisation that may have contributed to these anomalies.

### **DIAMOND DRILLING**

Diamond drilling should be continued at the Double Ed area. While the mineral resource estimation included herein closely approximated historical estimates, the zone remains open to the north, south and downdip. Potential extensions of the mineralisation should be further tested.

In order to increase the economic potential of the property, drilling should also be expanded to include areas apart from the Double Ed. Showings on the property, such as the Aplite have not yet been effectively explored by drilling. A program should be laid out for this and other areas, such as the large, high amplitude AeroTEM anomaly to the west of the Anyox Hydro Dam. Further interpretation of the AeroTEM data, stream sediment geochemistry, and surface data should be used to plan a drilling strategy.

The numerous AeroTEM conductive anomalies provide compelling targets for drilling. Given that these anomalies may be "blind", a lack of surface expression should not preclude drilling them. However, priority should be given to those anomalies that are accompanied by coincident or nearby geochemical anomalies or indications of surface alteration or mineralisation.

## **BUDGET RECOMMENDATION**

### **Geology**

Mapping, core logging (3 2-man crews, 150 days, \$1000/day) \$450,000

### **Geochemistry**

Lithogeochemistry (analyses, interpretation, consulting) \$75,000

Assays, geochemical analyses \$50,000

### **Prospecting**

60 days @ \$800/crew day \$48,000

### **Diamond Drilling**

5000 metres @ \$200/metre all-inclusive \$1,000,000

### **Miscellaneous**

Camp costs \$250,000

### **Project management**

\$250,000

### **Contingency (10%)**

\$152,700

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**TOTAL ESTIMATED COST: \$2,335,300**

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## GLOSSARY

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Acid Rock Drainage.....	ARD
Annum (year).....	a
Atomic Absorption.....	AA
Atomic Absorption Spectroscopy.....	AAS
British Columbia.....	BC
Centimeter.....	cm
Cubic centimeter.....	cm <sup>3</sup>
Cubic meter .....	m <sup>3</sup>
Degree.....	°
Degrees Celsius.....	°C
Degrees Fahrenheit.....	°F
Differential Global Positioning System.....	DGPS
Foot .....	ft
Giga.....	G
Geographic Information System.....	GIS
Global Discovery Labs.....	GDL
Global Positioning System.....	GPS
Gram .....	g
Grams per tonne .....	g/t
Greater than .....	>
Inductively Coupled Plasma.....	ICP
Inductively Coupled Mass Spectrometry.....	ICP-MS
Kilogram .....	kg
Kilometer.....	km
Less than .....	<
Loss on Ignition.....	LOI
Magnetic Moment.....	kNIA
Meter.....	m
Micrometer.....	µm
Million (Mega).....	M
Millilitre.....	ml
Millimeter.....	mm
Millisecond.....	ms
Millivolt.....	mV
Minutes.....	'
Nanotesla.....	nT
Ounce .....	oz
Parts Per million.....	ppm
Percent.....	%
Quality Assurance/Quality Control.....	QA/QC
Seconds .....	"
Specific Gravity.....	SG
Square kilometer.....	km <sup>2</sup>
Square metre.....	m <sup>2</sup>
Tonne.....	t
Volcanogenic Massive Sulphide .....	VMS
Year (annum).....	a

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## QUALIFICATIONS OF AUTHORS

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### **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:

- 1) 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:
  - a. I graduated from Queen's University, Kingston, Ontario in 1992 with a B. Sc. (Honours) degree in Geology.
  - b. I graduated from the University of British Columbia, Vancouver, B.C. in 1996 with an M. Sc. degree in Geology.
  - c. 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.
  - d. From 1993 to the present, I have been actively engaged as a geologist in mineral exploration and geological research in British Columbia and Europe.
- 2) I have worked on the Coastal Copper project on behalf of Kenrich-Eskay Mining Corp. as a consulting geologist in 2007.
- 3) Paul McGuigan and I supervised the work of Michael Fell, B.Sc. at Coast Copper project in 2007.

**Paul J. McGuigan, P. Geo**

**Mailing Address:**

**Cambria Geosciences Inc.**

303-5455 West Boulevard Vancouver, B.C. V6M 3W5

Telephone: (604) 261-1641

I, Paul J. McGuigan, am a Professional Geoscientist residing in Vancouver, British Columbia, and do hereby certify that:

1. 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:
  - a) I graduated from the University of British Columbia, Vancouver, BC in 1975 with a B. Sc. (Honours) degree in Geology.
  - b) I am a Professional Geoscientist (P. Geo.) registered in the Association of Professional Engineers and Geoscientists of British Columbia (Registration number 18407), and have been a member in good standing since 1991.
  - c) From 1975 to the present, I have been continuously and actively engaged as a geologist in mining, mineral exploration and geological research in North and South America, the Middle East and Africa.
2. I have worked on the Coastal Copper project on behalf of Kenrich-Eskay Mining Corp. as a consulting geologist in 2007.
3. Sean McKinley and I supervised the work of Michael Fell, B.Sc. at Coast Copper project in 2007.

Respectfully submitted, August 13, 2008

Paul J. McGuigan, P. Geo.

**Michael C. Fell, B.Sc**

**Mailing Address:**

**Cambria Geosciences Inc.**

303-5455 West Boulevard Vancouver, B.C. V6M 3W5

Telephone: (604) 261-1641

I, Michael Fell, as an author of this report, do hereby certify that:

- In June of 2004, I graduated from Laurentian University in Sudbury, Ontario with a B.Sc. (Honours) in geology.
- From 2004 to the present I have been actively engaged in mineral exploration in Ontario and British Columbia.
- I have worked on the Coastal Copper Project since May of 2006 and have visited the property on many occasions. I have been responsible for the compilation and interpretation of new and historical data and have assisted in the planning and execution of exploration activities on the project.
- I was supervised by Sean McKinley and Paul McGuigan while working on this project.

Dated August 13, 2008

Michael C. Fell



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## APPENDIX A – MINERAL TENURE

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Tenure Number	Owner	Good To Date	Status	Area (ha)
517254	203867 (100%)	December 1, 2008	GOOD	73.379
517318	203867 (100%)	December 1, 2008	GOOD	128.656
517150	203867 (100%)	December 1, 2008	GOOD	146.857
517219	203867 (100%)	December 1, 2008	GOOD	183.493
522538	203867 (100%)	December 1, 2008	GOOD	18.352
517361	203867 (100%)	December 1, 2008	GOOD	36.699
510041	203867 (100%)	December 1, 2008	GOOD	55.059
510042	203867 (100%)	December 1, 2008	GOOD	73.402
510132	203867 (100%)	December 1, 2008	GOOD	128.432
518630	203867 (100%)	December 1, 2008	GOOD	110.341
254595	113925 (80%)	December 1, 2018	GOOD	25.0
254598	113925 (80%)	December 1, 2018	GOOD	25.0
523330	113925 (80%)	December 1, 2018	GOOD	440.249
523332	113925 (80%)	December 1, 2018	GOOD	421.881
523342	113925 (80%)	December 1, 2018	GOOD	844.092
523345	113925 (80%)	December 1, 2018	GOOD	275.383
254596	113925 (80%)	December 1, 2018	GOOD	25.0
521215	113925 (80%)	December 1, 2018	GOOD	220.394
521220	113925 (80%)	December 1, 2018	GOOD	110.203
522434	113925 (80%)	December 1, 2018	GOOD	275.91
522489	113925 (80%)	December 1, 2018	GOOD	275.319
522523	113925 (80%)	December 1, 2018	GOOD	367.485
522524	113925 (80%)	December 1, 2018	GOOD	496.39
522525	113925 (80%)	December 1, 2018	GOOD	514.786
522526	113925 (80%)	December 1, 2018	GOOD	478.298
373860	113925 (80%)	December 1, 2018	GOOD	25.0
254597	113925 (80%)	December 1, 2018	GOOD	25.0
373858	113925 (80%)	December 1, 2018	GOOD	25.0
522529	113925 (80%)	December 1, 2018	GOOD	55.097
522628	113925 (80%)	December 1, 2018	GOOD	257.205
522629	113925 (80%)	December 1, 2018	GOOD	36.757
505253	113925 (80%)	December 1, 2018	GOOD	477.334
505314	113925 (80%)	December 1, 2018	GOOD	550.78

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## **APPENDIX B – STREAM SEDIMENT GEOCHEMICAL DATA**

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The following page contains the lab certificate of all the analytical data for stream sediment samples taken the 2007 exploration program (Acme certificates A705754).

Samples and analyses are plotted on Maps 1 and 2 based on the following locations:

<b>Sample No.</b>	<b>Field Station</b>	<b>UTM E</b>	<b>UTM N</b>
614801	745T376	444391	6141311
614802	745T377	444583	6141286
614803	745T378	444779	6141290
614804	745T379	444122	6141006
614805	745T380	444245	6141110
614806	745T381	444720	6134738
614807	745T382	444637	6134730
614808	745T383	444551	6134773
614809	745T384	444618	6134703
614810	745T385	444904	6134703
614811	745T386	445001	6134618
614812	745T387	445047	6134774
614813	745T388	446183	6146945
614814	745T389	449676	6145966
614815	745T390	449614	6146161
614816	745T391	449432	6146234
614817	745T392	449060	6146542

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GEOCHEMICAL ANALYSIS CERTIFICATE



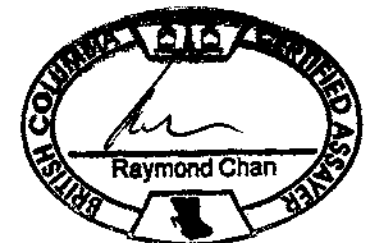
Kenrich Eskay Mining Corp. File # A705754

303-5455 West Boulevard, Vancouver, BC V6M 3W5 Submitted by: Sean McKinley

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm	
G-1	1.0	2.8	4.4	46	<1	9.2	4.5	538	1.88	.7	2.7	<.5	4.9	79	<.1	<.1	.1	39	.55	.078	10	113	.61	247	.137	2	1.28	.348	69	<.1	.01	9.3	.4	<.05	6	<.5	30
614801	1.2	107.7	10.8	103	.2	35.7	18.9	386	3.42	14.9	.5	2.3	.8	43	.7	.3	.4	84	1.09	.066	3	57	1.32	78	.178	1	2.46	.071	.16	1.4	.01	4.5	.2	.19	7	1.4	30
614802	1.3	118.0	11.5	119	.4	39.9	19.9	441	3.73	31.4	.3	888.5	1.1	48	.9	.3	.8	77	1.01	.077	4	60	1.28	54	.178	<1	2.23	.090	.14	2.8	<.01	4.3	.2	.42	6	2.2	30
614803	1.3	113.8	11.1	122	.3	32.3	19.3	448	3.63	21.9	.2	51.6	.9	44	.9	.3	.6	75	.98	.078	3	50	1.28	56	.167	1	2.24	.081	.16	1.6	<.01	4.3	.2	.42	6	2.1	30
614804	8.4	804.4	19.6	113	1.3	5.8	3.9	352	9.40	18.1	.5	36.4	.1	3	<.1	.4	.1	256	.19	.018	<1	134	2.57	102	.263	<1	3.04	.070	1.24	.7	.09	19.8	5.0	1.27	23	2.5	30
614805	6.6	635.8	19.8	117	1.0	20.8	9.4	365	8.26	28.4	.6	139.3	1.0	51	.2	1.1	.3	92	.56	.071	5	63	1.29	165	.225	<1	2.19	.083	.22	1.1	.13	3.9	.6	.17	10	2.7	30
RE 614805	6.6	656.9	19.5	115	1.0	20.0	9.1	356	8.38	28.5	.7	46.8	1.0	50	.1	1.2	.4	94	.55	.072	5	65	1.32	166	.224	<1	2.24	.080	.21	1.1	.13	3.8	.6	.17	10	2.7	30
614806	2.4	33.4	6.5	122	.1	36.3	13.3	376	3.41	3.6	3.9	3.6	7.9	32	.5	.1	1.6	86	.38	.071	10	61	1.02	117	.128	<1	1.42	.035	.25	2.1	<.01	4.4	.2	.06	6	.6	30
614807	2.8	32.4	3.3	153	<.1	66.4	11.7	335	2.83	2.5	.7	<.5	1.8	13	.5	.1	.3	98	.16	.024	4	134	1.30	238	.204	<1	2.03	.015	.63	.6	<.01	7.5	.4	<.05	8	.9	30
614808	3.4	32.2	3.5	141	<.1	63.5	10.4	309	2.82	2.1	.7	.5	1.9	14	.3	.1	.2	103	.17	.024	4	139	1.30	245	.209	<1	2.05	.015	.64	.6	.01	7.7	.4	<.05	8	1.1	30
614809	2.3	38.1	5.4	194	<.1	67.3	16.2	435	3.59	2.5	1.6	<.5	3.4	74	.7	.1	.5	105	.57	.163	11	122	1.41	239	.201	<1	1.95	.052	.52	.8	<.01	6.6	.3	<.05	8	.8	30
614810	2.0	30.1	5.6	77	.1	21.5	10.7	350	3.15	2.8	3.2	<.5	7.2	30	.2	.1	.7	74	.36	.074	10	43	1.03	78	.111	<1	1.39	.032	.16	1.7	<.01	3.8	.1	<.05	6	.5	30
614811	4.0	79.8	7.6	262	.1	44.7	19.9	387	2.64	4.3	3.3	69.5	1.9	17	.5	.1	.2	69	.32	.034	4	65	1.12	52	.135	<1	1.91	.023	.10	.5	.01	3.7	.1	<.05	5	.7	30
614812	2.6	60.6	3.3	127	<.1	28.2	12.1	265	2.20	2.9	.7	2.3	.8	8	.2	.1	.1	56	.17	.025	2	58	.90	81	.116	<1	1.19	.018	.16	.3	<.01	2.7	.1	<.05	4	.5	30
614813	1.0	113.8	5.9	178	.1	40.5	39.8	825	5.47	4.0	.5	1.2	1.3	23	.7	.2	.9	100	.52	.046	3	93	2.39	36	.191	<1	2.77	.013	.08	.4	.01	5.0	.1	.67	8	1.8	15
614814	13.8	53.9	14.3	504	.4	36.2	10.2	853	5.00	61.1	1.8	15.2	2.8	102	2.6	1.4	.3	123	.84	.073	9	44	.71	86	.122	1	2.58	.032	.19	.7	.02	5.6	.5	<.05	9	9.5	15
614815	15.8	68.1	16.3	546	.3	31.0	17.9	1898	5.46	60.2	1.4	15.7	2.1	99	3.4	1.7	.3	132	.82	.080	9	29	.70	74	.125	<1	2.69	.026	.16	.8	.03	5.6	.7	.09	9	9.4	30
614816	12.4	51.7	10.5	669	.3	38.6	9.8	780	4.23	43.2	1.3	.6	2.6	103	3.3	1.1	.3	125	.76	.068	7	52	.87	91	.145	<1	2.91	.021	.22	.2	.03	6.1	.7	.16	9	8.0	15
614817	9.2	52.9	14.6	493	.1	18.0	6.1	1281	3.58	36.0	.7	1.8	2.0	38	2.2	1.4	.3	92	.34	.053	7	14	.87	82	.155	<1	1.93	.026	.29	.4	.03	5.9	1.0	<.05	8	4.0	30
STANDARD DS7	20.4	116.5	71.3	404	.9	57.7	10.1	669	2.52	50.1	5.3	74.7	5.1	87	6.8	6.3	4.8	91	1.04	.081	15	232	1.11	389	.138	41	1.20	.121	.47	4.4	.20	3.9	4.3	.18	6	3.6	30

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.  
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.  
- SAMPLE TYPE: SILT SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data      FA      DATE RECEIVED: AUG 3 2007 DATE REPORT MAILED:.....



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## **APPENDIX C – ROCK ANALYTICAL DATA**

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The following pages contain the lab certificates of all the analytical data for rock samples taken the 2007 exploration program. This includes ICP geochemical data (Acme certificates A705751 and A705753), lithogeochemical (whole rock) data (Acme certificate VAN07002067) and assay data (Pioneer Labs certificates 2070688, 2070705 and 2070749).

Grab samples were collected in the field and analysed by any one of these three methods. Grab samples in the lab certificates correspond to field stations on Map 3 as follows:

<b>Analysis type</b>	<b>Sample No.</b>	<b>Field Station</b>
Lithogeochem	613004	DT-010
Lithogeochem	614546	MF-212
Lithogeochem	614547	MF-213
ICP geochem	613102	DT-028
ICP geochem	613103	MF-145
ICP geochem	613104	MF-146
ICP geochem	613106	RJL003
ICP geochem	613107	RJL004
ICP geochem	613108	RJL005
ICP geochem	613110	WG002
ICP geochem	613111	WG003
Assay	613053	DT-027
Assay	613054	DT-030

All other assay samples in the lab certificates are of drillcores and can be correlated with the drill logs in Appendix D.

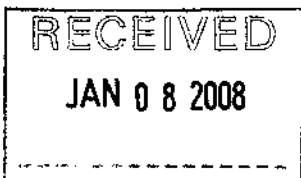
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852 E. Hastings St. Vancouver BC V6A 1R6 Canada  
 Phone (604) 253-3158 Fax (604) 253-1716

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Client:

**Kenrich Eskay Mining Corp.**

c/o Cambria Geosciences Inc.  
 303 - 5455 West Boulevard  
 Vancouver BC V6M 3W5 Canada

Submitted By:

Sean McKinley

Receiving Lab:

Acme Analytical Laboratories (Vancouver) Ltd.

Received:

October 02, 2007

Report Date:

December 21, 2007

Page:

1 of 2

**CERTIFICATE OF ANALYSIS**

**VAN07002067.1**

**CLIENT JOB INFORMATION**

Project: Coastal Copper  
 Shipment ID: Anyox2007-9  
 P.O. Number  
 Number of Samples: 12

**SAMPLE PREPARATION AND ANALYTICAL PROCEDURES**

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	12	Crush, split and pulverize rock to 150 mesh		
4A&4B	12	Whole Rock Analysis Majors and Trace Elements.	0.2	Completed

**SAMPLE DISPOSAL**

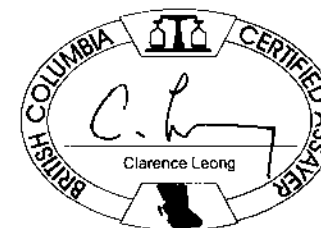
STOR-PLP Store After 90 days Invoice for Storage  
 STOR-RJT Store After 90 days Invoice for Storage

**ADDITIONAL COMMENTS**

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Kenrich Eskay Mining Corp.  
 c/o Cambria Geosciences Inc.  
 303 - 5455 West Boulevard  
 Vancouver BC V6M 3W5  
 Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.



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 JAN 08 2008

Client: **Kenrich Eskay Mining Corp.**  
 c/o Cambria Geosciences Inc.  
 303 - 5455 West Boulevard  
 Vancouver BC V6M 3W5 Canada

Project: Coastal Copper  
 Report Date: December 21, 2007

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Page: 2 of 2 Part 1

**CERTIFICATE OF ANALYSIS** **VAN07002067.1**

Method	WGHT	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B
Analyte	Wgt	SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ni	Sc	LOI	Sum	Ba	Be	Co	Cs	
Unit	kg	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.001	0.01	0.002	20	1	-5.1	0.01	1	1	0.2	0.1	
613004	Rock	1.20	84.65	4.31	5.53	1.92	0.70	0.77	0.05	0.31	0.025	0.07	<0.002	<20	8	1.6	99.94	13	<1	10.3	0.1
614546	Rock	1.80	75.88	13.28	1.02	0.09	0.59	3.66	5.11	0.06	<0.001	0.01	0.003	<20	2	0.2	99.91	537	1	0.4	0.8
614547	Rock	1.80	75.75	13.60	0.86	0.07	0.55	4.13	4.53	0.05	0.004	0.13	<0.002	<20	3	0.3	99.98	89	2	0.9	1.1

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 852 E. Hastings St. Vancouver BC V6A 1R6 Canada  
 Phone (604) 253-3158 Fax (604) 253-1716

RECEIVED  
 JAN 08 2008

Client: **Kenrich Eskay Mining Corp.**  
 c/o Cambria Geosciences Inc.  
 303 - 5455 West Boulevard  
 Vancouver BC V6M 3W5 Canada  
 Project: Coastal Copper  
 Report Date: December 21, 2007

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Page: 2 of 2 Part 2

**CERTIFICATE OF ANALYSIS**

**VAN07002067.1**

Method	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B
Analyte	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02	0.3	0.05	0.02	0.05	
613004	Rock	6.9	2.1	2.5	1.7	<1	17.9	0.2	1.2	1.4	56	<0.5	70.4	13.1	7.7	14.8	2.18	9.6	2.26	0.42	2.20
614546	Rock	13.8	2.8	12.7	115.8	2	105.8	1.1	22.2	7.5	<8	<0.5	53.7	11.7	15.6	30.4	3.83	14.1	2.98	0.47	2.16
614547	Rock	15.5	3.3	15.0	133.6	2	38.6	1.4	24.3	8.0	<8	<0.5	59.7	26.1	7.5	16.1	2.23	9.6	2.71	0.35	2.96

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 852 E. Hastings St. Vancouver BC V6A 1R6 Canada  
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RECEIVED  
 JAN 08 2008

Client: **Kenrich Eskay Mining Corp.**  
 c/o Cambria Geosciences Inc.  
 303 - 5455 West Boulevard  
 Vancouver BC V6M 3W5 Canada

Project: Coastal Copper  
 Report Date: December 21, 2007

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Page: 2 of 2 Part 3

**CERTIFICATE OF ANALYSIS** **VAN07002067.1**

Method	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	2A C/S	2A C/S	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Tb	Dy	Ho	Er	Tm	Yb	Lu	C/TOT	S/TOT	Mo	Cu	Pb	Zn	Ni	As	Cd	Sb	Bi	Ag	Au	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	
MDL	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.02	0.02	0.1	0.1	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.5	
613004	Rock	0.39	2.27	0.52	1.59	0.26	1.79	0.29	0.11	0.04	0.6	36.6	2.1	22	4.0	0.5	<0.1	<0.1	<0.1	<0.1	<0.5
614546	Rock	0.37	1.91	0.36	1.04	0.15	1.05	0.17	0.04	0.02	0.2	2.7	4.7	6	0.7	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5
614547	Rock	0.63	3.94	0.82	2.47	0.41	2.70	0.39	0.05	0.02	0.2	3.0	5.8	8	1.2	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval, preliminary reports are unsigned and should be used for reference only





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Client: **Kenrich Eskey Mining Corp.**

c/o Cambria Geosciences Inc.  
 303 - 5455 West Boulevard  
 Vancouver BC V6M 3W5 Canada

Project: Coastal Copper

Report Date: December 21, 2007

Page: 2 of 2 Part 4

# CERTIFICATE OF ANALYSIS

**VAN07002067.1**

Method	1DX	1DX	1DX
Analyte	Hg	Tl	Se
Unit	ppm	ppm	ppm
MDL	0.01	0.1	0.5

613004	Rock	0.01	<0.1	0.8
--------	------	------	------	-----

614546	Rock	<0.01	<0.1	<0.5
614547	Rock	<0.01	<0.1	<0.5



GEOCHEMICAL ANALYSIS CERTIFICATE



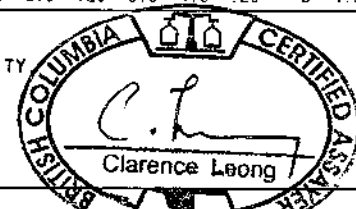
SNL Enterprises Ltd. File # A705751 Page 1  
c/o Cambria Geosciences 3, Vancouver BC V6M 3W5 Submitted by: Sean McKinley

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
613102	.1	61.7	3.4	49	<.1	27.1	18.6	360	3.77	1.9	.1	<.5	.1	27	.2	.1	.1	134	1.25	.043	1	58	1.44	5	.257	1	2.20	.082	.03	.1	<.01	9.5	<.1	<.05	8	<.5
613103	.2	83.8	2.1	32	<.1	31.0	15.1	154	2.40	.7	<.1	<.5	.1	5	.1	<.1	.2	53	.67	.061	1	54	.93	53	.106	<.1	1.19	.097	.23	.1	<.01	5.2	.3	.12	3	.7
613104	.3	61.9	3.5	49	.1	41.8	19.4	291	2.87	1.6	<.1	4.3	<.1	65	.1	<.1	1.1	69	2.37	.081	<.1	79	1.46	36	.168	<.1	3.90	.410	.17	.2	<.01	6.1	.2	.33	6	1.0

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.  
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY  
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA \_\_\_\_\_ DATE RECEIVED: AUG 3 2007 DATE REPORT MAILED: Sept 5/07

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.





GEOCHEMICAL ANALYSIS CERTIFICATE



Kenrich Eskay Mining Corp. File # A705753

303-5455 West Boulevard, Vancouver BC V6M 3W5 Submitted by: Sean McKinley

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.3	12.0	5.5	48	<.1	3.3	4.6	549	1.90	<.5	2.4	1.6	4.3	61	<.1	<.1	.1	38	.50	.077	9	13	.60	324	.123	2	.99	.079	.51	3.0	.01	2.8	.3	<.05	5	<.5
613106	3.2	1489.6	12.1	81	.6	33.0	56.4	521	10.80	<.5	.1	1.0	<.1	16	.2	<.1	.1	148	.83	.029	<1	85	2.30	19	.051	<1	3.61	.134	.10	.1	<.01	10.4	.1	1.92	9	3.7
613107	.4	47.5	1.1	42	<.1	17.4	29.6	459	3.82	<.5	<.1	1.0	.1	4	<.1	<.1	<.1	108	.75	.092	2	9	1.11	6	.168	<1	1.56	.071	.01	.9	<.01	5.1	<.1	.34	7	<.5
613108	4.5	1496.9	2.9	157	1.0	40.9	30.2	1932	10.53	<.5	<.1	2.9	.1	4	.4	.1	.1	245	.45	.074	1	223	3.80	4	.406	<1	4.85	.023	<.01	.1	.01	11.3	.1	.41	14	1.9
613110	.3	42.6	3.1	73	<.1	58.3	30.9	637	5.67	7.3	.1	32.5	.1	4	.1	.2	<.1	133	.38	.038	1	191	3.33	6	.362	<1	2.96	.029	.01	1.3	.01	6.8	.1	1.42	8	1.4
613111	.7	254.9	2.1	42	<.1	11.0	30.3	391	5.02	<.5	<.1	.8	.1	10	<.1	.1	.1	128	1.18	.118	2	6	1.02	4	.269	<1	1.70	.106	.02	.1	<.01	6.6	<.1	.61	7	1.3
STANDARD	21.5	120.4	70.1	412	.8	58.7	10.6	694	2.50	47.3	5.0	63.4	4.9	77	6.4	5.1	4.3	77	1.03	.077	16	248	1.09	385	.133	42	1.12	.117	.48	4.0	.21	3.2	4.1	.18	5	2.7

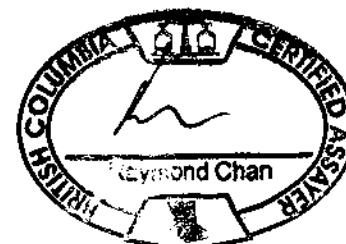
Standard is STANDARD DS7.

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.

(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.

- SAMPLE TYPE: ROCK R150

Data \_\_\_ FA \_\_\_ DATE RECEIVED: AUG 3 2007 DATE REPORT MAILED:..... SEP. 05 2007



A S S A Y C E R T I F I C A T E

Cu,Pb,Zn,Ag Analysis - 1.000 gm sample is digested with 50 ml of aqua regia,  
 diluted to 100 ml with water and is finished by AA.  
 Au Analysis - 30 gram sample is digested with aqua regia, MIBK extracted,  
 and is finished by AA or graphite furnace AA.

KENRICH-ESKAY MINING CORP.

Project: Coastal Copper  
 Sample Type: Cores

Analyst R. Gay  
 Report No. 2070688  
 Date: July 11, 2007

SAMPLE	Cu %	Pb %	Zn %	Ag g/mt	Au g/mt
613051	0.01	0.01	0.01	0.3	0.01
613052	0.13	0.01	0.01	0.7	0.01
613053	0.02	0.01	0.01	0.6	0.01
613054	0.01	0.01	0.01	0.5	0.01
613055	0.01	0.01	0.01	0.1	0.01
613056	0.01	0.01	0.01	0.4	0.01
613057	0.01	0.01	0.01	0.2	0.01
613058	0.01	0.01	0.01	0.1	0.01
613059	0.01	0.01	0.01	0.2	0.01
613060	0.01	0.01	0.01	0.4	0.01
613061	0.01	0.01	0.01	0.1	0.01
613062	0.01	0.01	0.01	0.1	0.01
613063	0.01	0.01	0.01	0.3	0.01
613064	0.01	0.01	0.01	0.1	0.01
613065	0.01	0.01	0.01	0.4	0.01
613066	0.01	0.01	0.01	0.1	0.01
613067	0.01	0.01	0.01	0.1	0.01
613068	0.01	0.01	0.01	0.9	0.01
613069	0.01	0.01	0.01	0.4	0.01
613070	0.01	0.01	0.01	0.4	0.01
613071	0.01	0.01	0.01	0.1	0.01
613072	0.01	0.01	0.01	0.1	0.01
613073	0.01	0.01	0.01	0.4	0.01
613074	0.01	0.01	0.01	0.1	0.01
613075	0.01	0.01	0.01	0.1	0.01
613076	0.01	0.01	0.01	0.4	0.01
613077	0.01	0.01	0.01	0.4	0.01
613078	0.01	0.01	0.01	0.4	0.01
613079	0.01	0.01	0.01	0.3	0.01
613080	0.01	0.01	0.02	0.1	0.01
613081	0.01	0.01	0.01	0.2	0.01
613082	0.01	0.01	0.02	0.4	0.01
613083	0.01	0.01	0.01	0.4	0.01
613084	0.01	0.01	0.02	0.2	0.01

KENRICH-ESKAY MINING CORP.  
 Project: Coastal Copper  
 Sample Type: Cores

SAMPLE	Cu %	Pb %	Zn %	Ag g/mt	Au g/mt
613085	0.02	0.01	0.11	0.7	0.01
613086	0.01	0.01	0.02	0.2	0.01
613087	0.01	0.01	0.01	0.4	0.01
613088	0.01	0.01	0.01	0.4	0.01
613089	0.01	0.01	0.01	0.1	0.01
613090	0.01	0.01	0.01	0.6	0.01
613091	0.01	0.01	0.02	0.2	0.01
613092	0.01	0.01	0.01	0.1	0.01
613093	0.01	0.01	0.02	0.7	0.01
613094	0.01	0.01	0.02	0.7	0.01
613095	0.01	0.01	0.01	0.4	0.01
613096	0.01	0.01	0.02	0.6	0.01
613097	0.01	0.01	0.02	0.1	0.01
613098	0.01	0.01	0.02	0.1	0.01
613099	0.01	0.01	0.02	0.3	0.01
613100	0.01	0.01	0.02	0.2	0.01
613151	0.01	0.01	0.01	0.1	0.01
613152	0.01	0.01	0.02	0.5	0.01
613153	0.01	0.01	0.02	0.1	0.01
613154	0.01	0.01	0.01	0.9	0.01
613155	0.01	0.01	0.02	0.6	0.01
613156	0.03	0.01	0.01	0.8	0.01
613157	0.01	0.01	0.01	0.9	0.01
613158	0.01	0.01	0.01	0.5	0.01
613159	0.01	0.01	0.01	0.4	0.01
613160	0.01	0.01	0.01	0.5	0.01
613161	0.01	0.01	0.01	1.2	0.01
613162	0.01	0.01	0.01	0.5	0.01
613163	0.01	0.01	0.01	0.4	0.01
613164	0.02	0.01	0.01	0.6	0.01
613165	0.01	0.01	0.02	0.1	0.01
613166	0.03	0.01	0.01	0.7	0.01
613167	0.02	0.01	0.01	0.5	0.01
613168	0.01	0.01	0.01	0.4	0.01

KENRICH-ESKAY MINING CORP.  
 Project: Coastal Copper  
 Sample Type: Cores

SAMPLE	Cu %	Pb %	Zn %	Ag g/mt	Au g/mt
613169	0.01	0.01	0.01	0.3	0.01
613170	0.02	0.01	0.02	0.4	0.01
613171	0.01	0.01	0.01	0.5	0.01
613172	0.01	0.01	0.01	0.4	0.01
613173	0.01	0.01	0.01	0.1	0.01
613174	0.01	0.01	0.01	0.1	0.01
613175	0.01	0.01	0.01	0.2	0.01
613176	0.01	0.01	0.01	0.7	0.01
613177	0.45	0.01	0.13	1.8	0.03
613178	0.22	0.01	0.10	0.7	0.02
613179	0.01	0.01	0.02	0.1	0.01
613180	0.03	0.01	0.01	0.5	0.01
613181	0.02	0.01	0.01	0.3	0.01
613182	0.01	0.01	0.01	0.5	0.01
613183	0.03	0.01	0.01	0.6	0.01
613184	0.12	0.01	0.01	0.8	0.02
613185	0.04	0.01	0.01	1.0	0.01
613186	0.03	0.01	0.01	0.5	0.01
613187	0.04	0.01	0.01	0.4	0.01
613188	0.04	0.01	0.01	0.6	0.01
613189	0.12	0.01	0.01	0.7	0.01
613190	0.17	0.01	0.01	0.9	0.01
613191	0.15	0.01	0.02	1.1	0.01
613192	1.10	0.01	0.03	2.8	0.04
613193	0.18	0.01	0.01	1.0	0.01
613194	0.53	0.01	0.02	1.7	0.03
613195	0.71	0.01	0.03	1.8	0.08
613196	0.12	0.01	0.01	0.6	0.01
613197	0.02	0.01	0.01	0.8	0.01
613198	0.03	0.01	0.01	0.4	0.01
613199	0.03	0.01	0.01	0.4	0.01
613200	0.25	0.01	0.03	1.0	0.02
613201	0.01	0.01	0.01	0.2	0.01
613202	0.03	0.01	0.01	0.4	0.01

KENRICH-ESKAY MINING CORP.  
 Project: Coastal Copper  
 Sample Type: Cores

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SAMPLE	Cu %	Pb %	Zn %	Ag g/mt	Au g/mt
613203	0.03	0.01	0.01	0.5	0.01
613204	0.17	0.01	0.02	0.6	0.01
613205	0.14	0.01	0.03	0.3	0.01
613206	0.19	0.01	0.04	0.2	0.01
613207	0.22	0.01	0.04	0.4	0.01
613208	0.26	0.01	0.04	0.6	0.01
613209	0.05	0.01	0.01	0.2	0.01
613210	0.03	0.01	0.01	0.1	0.01
613211	0.03	0.01	0.01	0.4	0.01
613212	0.04	0.01	0.01	0.2	0.01
613213	0.18	0.01	0.02	0.7	0.01
613214	0.08	0.01	0.01	0.2	0.01
613215	0.03	0.01	0.01	0.1	0.01
613216	0.07	0.01	0.01	0.4	0.01
613217	0.04	0.01	0.01	0.2	0.01
613218	0.15	0.01	0.02	0.4	0.01
613219	0.27	0.01	0.04	0.4	0.01
613220	0.50	0.01	0.06	0.3	0.01
613221	0.69	0.01	0.09	0.7	0.01
613222	1.30	0.01	0.11	1.4	0.01
613223	0.87	0.01	0.07	1.5	0.02
613224	1.01	0.01	0.07	1.4	0.03
613225	0.94	0.01	0.07	1.3	0.04
613226	1.26	0.01	0.11	1.6	0.03
613227	0.42	0.01	0.04	1.1	0.01
613228	1.00	0.01	0.08	1.8	0.02
613229	2.10	0.01	0.12	3.1	0.14
613230	2.82	0.01	0.20	3.8	0.17
613231	1.60	0.01	0.11	1.3	0.11
613232	1.33	0.01	0.09	1.4	0.04
613233	0.50	0.01	0.02	1.1	0.01
613234	0.68	0.01	0.02	1.2	0.01
613235	0.52	0.01	0.02	0.9	0.01
613236	0.45	0.01	0.02	0.7	0.01

KENRICH-ESKAY MINING CORP.  
Project: Coastal Copper  
Sample Type: Cores

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SAMPLE	Cu %	Pb %	Zn %	Ag g/mt	Au g/mt
613237	0.54	0.01	0.02	1.0	0.02
613238	0.89	0.01	0.01	1.1	0.04
613239	1.26	0.01	0.01	1.4	0.07
613240	1.48	0.01	0.01	1.5	0.06
613241	0.66	0.01	0.01	1.1	0.02
613242	1.25	0.01	0.01	2.1	0.07
613243	0.96	0.01	0.01	1.4	0.06
613244	0.90	0.01	0.01	1.5	0.08
613245	0.39	0.01	0.02	1.3	0.01
613246	0.48	0.01	0.02	1.2	0.02
613247	0.56	0.01	0.01	0.8	0.01
613248	0.60	0.01	0.01	1.0	0.01
613249	0.48	0.01	0.01	0.9	0.01
613250	0.55	0.01	0.01	0.8	0.01
613251	0.01	0.01	0.01	0.1	0.01
613252	1.25	0.01	0.02	1.6	0.04
613253	0.46	0.01	0.01	1.0	0.06
613254	0.28	0.01	0.01	1.3	0.01
613255	0.33	0.01	0.01	0.7	0.01
613256	0.51	0.01	0.01	0.9	0.02
613257	0.35	0.01	0.01	0.5	0.01
613258	0.37	0.01	0.01	0.6	0.01
613259	0.41	0.01	0.02	1.0	0.03
613260	0.38	0.01	0.01	0.6	0.02
613261	0.33	0.01	0.01	2.2	0.03
613262	0.37	0.01	0.01	3.1	0.01
613263	0.46	0.01	0.01	1.0	0.01
613264	0.42	0.01	0.01	1.5	0.02
613265	0.27	0.01	0.01	0.6	0.01
613266	0.38	0.01	0.01	0.9	0.01
613267	0.22	0.01	0.01	0.5	0.01
613268	0.36	0.01	0.01	1.0	0.01
613269	0.76	0.01	0.01	1.4	0.01
613270	0.28	0.01	0.01	0.6	0.02



## KENRICH-ESKAY MINING CORP.

Project: Coastal Copper

Sample Type: Cores

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SAMPLE	Cu %	Pb %	Zn %	Ag g/mt	Au g/mt
613271	0.35	0.01	0.01	0.9	0.01
613272	0.41	0.01	0.02	0.6	0.01
613273	0.26	0.01	0.01	0.7	0.01
613274	0.36	0.01	0.01	0.3	0.01
613275	0.30	0.01	0.01	0.5	0.01
613276	0.05	0.01	0.01	0.7	0.01
613277	0.45	0.01	0.02	0.6	0.01
613278	0.41	0.01	0.01	0.5	0.02
613279	0.23	0.01	0.01	0.4	0.01
613280	0.24	0.01	0.01	0.8	0.01
613281	0.53	0.01	0.01	0.4	0.02
613282	0.95	0.01	0.01	2.0	0.01
613283	0.48	0.01	0.01	1.2	0.03
613284	0.27	0.01	0.01	0.6	0.01
613285	0.33	0.01	0.01	1.1	0.01
613286	0.29	0.01	0.01	1.3	0.01
613287	0.05	0.01	0.01	1.2	0.01
613288	0.21	0.01	0.01	1.1	0.01
613289	0.31	0.01	0.01	1.9	0.01
613290	0.38	0.01	0.01	2.0	0.02
613291	0.73	0.01	0.01	3.2	0.01
613292	0.64	0.01	0.01	3.0	0.01
613293	0.72	0.01	0.01	4.2	0.01
613294	0.37	0.01	0.01	2.0	0.01
613295	0.34	0.01	0.01	1.9	0.01
613296	0.14	0.01	0.01	1.2	0.01
613297	0.22	0.01	0.01	1.0	0.01
613298	0.19	0.01	0.01	1.1	0.01
613299	0.06	0.01	0.01	0.6	0.01
613300	0.08	0.01	0.01	0.9	0.01

A S S A Y C E R T I F I C A T E

Cu,Pb,Zn,Ag Analysis - 1.000 gm sample is digested with 50 ml of aqua regia,  
diluted to 100 ml with water and is finished by AA.

Au Analysis - 30 gram sample is digested with aqua regia, MIBK extracted,  
and is finished by AA or graphite furnace AA.

KENRICH-ESKAY MINING CORP.

Project: Coastal Copper

Sample Type: Cores

Analyst R. Smith

Report No. 2070705

Date: July 15, 2007

SAMPLE	Cu %	Pb %	Zn %	Ag g/mt	Au g/mt
613301	0.01	0.01	0.01	0.1	0.01
613302	0.11	0.01	0.01	0.4	0.01
613303	0.43	0.01	0.01	0.9	0.01
613304	0.53	0.01	0.01	0.8	0.02
613305	0.20	0.01	0.01	0.5	0.01
613306	0.28	0.01	0.01	1.0	0.01
613307	0.12	0.01	0.01	0.5	0.01
613308	0.20	0.01	0.01	0.8	0.01
613309	0.24	0.01	0.01	0.6	0.01
613310	0.16	0.01	0.01	2.0	0.01
613311	0.19	0.01	0.01	3.1	0.02
613312	0.07	0.01	0.01	0.8	0.01
613313	0.06	0.01	0.01	0.4	0.01
613314	0.35	0.01	0.01	1.8	0.01
613315	0.21	0.01	0.01	1.4	0.02
613316	0.11	0.01	0.01	0.6	0.01
613317	0.15	0.01	0.01	0.4	0.01
613318	0.07	0.01	0.01	0.4	0.01
613319	0.08	0.01	0.01	0.5	0.01
613320	0.14	0.01	0.01	0.8	0.01
613321	0.13	0.01	0.01	0.9	0.01
613322	0.65	0.01	0.02	3.4	0.02
613323	0.10	0.01	0.01	0.7	0.01
613324	0.20	0.01	0.01	1.1	0.01
613325	0.14	0.01	0.01	0.9	0.01
613326	0.06	0.01	0.01	0.9	0.01
613327	0.18	0.01	0.01	0.7	0.01
613328	0.13	0.01	0.01	0.6	0.01
613329	0.07	0.01	0.01	0.5	0.01
613330	0.24	0.01	0.01	1.2	0.01
613331	0.08	0.01	0.01	0.1	0.01
613332	0.01	0.01	0.01	0.3	0.01
613333	0.08	0.01	0.01	0.4	0.01
613334	0.16	0.01	0.01	0.9	0.01

KENRICH-ESKAY MINING CORP.  
Project: Coastal Copper  
Sample Type: Cores

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SAMPLE	Cu %	Pb %	Zn %	Ag g/mt	Au g/mt
613335	0.15	0.01	0.01	0.7	0.01
613336	0.24	0.01	0.01	0.8	0.01
613337	0.01	0.01	0.01	0.2	0.01
613338	0.01	0.01	0.01	0.3	0.01
613339	0.01	0.01	0.01	0.1	0.01
613340	0.03	0.01	0.01	0.2	0.01
613341	0.24	0.01	0.01	0.6	0.01
613342	0.19	0.01	0.01	0.9	0.01
613343	0.24	0.01	0.01	1.0	0.02
613344	0.05	0.01	0.01	0.1	0.01
613345	0.09	0.01	0.01	0.2	0.01
613346	0.17	0.01	0.01	0.4	0.01
613347	0.05	0.01	0.01	0.3	0.01
613348	0.22	0.01	0.01	0.9	0.01
613349	0.06	0.01	0.01	0.4	0.01
613350	0.05	0.01	0.01	0.5	0.01
613351	0.01	0.01	0.01	0.1	0.01
613352	0.26	0.01	0.01	1.0	0.01
613353	0.15	0.01	0.01	0.4	0.01
613354	0.04	0.01	0.01	0.4	0.01
613355	0.12	0.01	0.01	1.0	0.01
613356	0.11	0.01	0.01	0.4	0.01
613357	0.21	0.01	0.01	1.2	0.01
613358	0.12	0.01	0.01	0.8	0.01
613359	0.28	0.01	0.01	0.9	0.02
613360	0.15	0.01	0.01	0.7	0.01
613361	0.21	0.01	0.01	0.8	0.01
613362	0.08	0.01	0.01	0.2	0.01
613363	0.24	0.01	0.01	0.8	0.01
613364	0.17	0.01	0.01	0.9	0.01
613365	0.20	0.01	0.01	2.2	0.01
613366	0.34	0.01	0.01	4.3	0.02
613367	0.18	0.01	0.01	2.2	0.01
613368	0.13	0.01	0.01	1.1	0.01

KENRICH-ESKAY MINING CORP.  
Project: Coastal Copper  
Sample Type: Cores

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SAMPLE	Cu %	Pb %	Zn %	Ag g/mt	Au g/mt
613369	0.19	0.01	0.01	3.4	0.01
613370	0.16	0.01	0.01	4.0	0.01
613371	0.02	0.01	0.02	1.2	0.01
613372	0.13	0.01	0.02	3.8	0.01
613373	0.19	0.01	0.01	5.3	0.01
613374	0.18	0.01	0.01	3.9	0.01
613375	0.19	0.01	0.01	4.0	0.01
613376	0.18	0.01	0.01	1.2	0.01
613377	0.08	0.01	0.01	0.8	0.01
613378	0.04	0.01	0.01	0.2	0.01
613379	0.11	0.01	0.01	0.9	0.01
613380	0.13	0.01	0.02	1.0	0.02
613381	0.41	0.01	0.02	2.0	0.01
613382	0.49	0.01	0.02	2.6	0.01
613383	0.21	0.01	0.02	1.3	0.01
613384	0.16	0.01	0.01	1.1	0.02
613385	0.16	0.01	0.01	1.2	0.01
613386	0.15	0.01	0.01	1.0	0.01
613387	0.15	0.01	0.01	0.9	0.01
613388	0.25	0.01	0.02	1.1	0.01
613389	0.10	0.01	0.01	1.1	0.01
613390	0.10	0.01	0.01	1.0	0.01
613391	0.09	0.01	0.01	1.1	0.01
613392	0.11	0.01	0.02	0.4	0.01
613393	0.07	0.01	0.01	0.6	0.01
613394	0.15	0.01	0.01	0.9	0.01
613395	0.14	0.01	0.02	0.7	0.01
613396	0.18	0.01	0.01	0.8	0.01
613397	0.12	0.01	0.01	0.4	0.01
613398	0.19	0.01	0.01	0.5	0.02
613399	0.23	0.01	0.01	0.5	0.01
613400	0.29	0.01	0.01	0.8	0.01
613401	0.01	0.01	0.01	0.1	0.01
613402	0.27	0.01	0.01	0.4	0.01

KENRICH-ESKAY MINING CORP.  
 Project: Coastal Copper  
 Sample Type: Cores

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SAMPLE	Cu %	Pb %	Zn %	Ag g/mt	Au g/mt
613403	0.07	0.01	0.01	1.4	0.01
613404	0.08	0.01	0.01	0.8	0.01
613405	0.06	0.01	0.01	0.7	0.01
613406	0.01	0.01	0.01	0.2	0.01
613407	0.01	0.01	0.01	0.6	0.01
613408	0.01	0.01	0.01	0.7	0.01
613409	0.02	0.01	0.01	0.6	0.01
613410	0.01	0.01	0.01	0.1	0.01
613411	0.01	0.01	0.01	0.1	0.03
613412	0.01	0.01	0.01	0.2	0.01
613413	0.01	0.01	0.01	0.1	0.01
613414	0.01	0.01	0.01	0.4	0.01
613415	0.01	0.01	0.01	0.1	0.01
613416	0.01	0.01	0.01	0.1	0.01
613417	0.01	0.01	0.01	0.6	0.01
613418	0.01	0.01	0.01	0.5	0.06
613419	0.01	0.01	0.01	0.5	0.01
613420	0.01	0.01	0.01	0.6	0.01
613421	0.01	0.01	0.01	0.3	0.01
613422	0.01	0.01	0.01	0.2	0.01
613423	0.01	0.01	0.01	0.6	0.01
613424	0.01	0.01	0.01	0.6	0.01
613425	0.01	0.01	0.01	0.4	0.01
613426	0.01	0.01	0.01	0.4	0.01
613427	0.01	0.01	0.01	0.3	0.01
613428	0.01	0.01	0.01	0.2	0.01
613429	0.01	0.01	0.01	0.5	0.01
613430	0.02	0.01	0.01	0.6	0.01
613431	0.01	0.01	0.01	0.3	0.01
613432	0.02	0.01	0.16	0.8	0.01
613433	0.02	0.01	0.14	0.9	0.01
613434	0.01	0.01	0.02	0.2	0.02

A S S A Y C E R T I F I C A T E

Cu,Pb,Zn,Ag Analysis - 1.000 gm sample is digested with 50 ml of aqua regia,  
diluted to 100 ml with water and is finished by AA.

Au Analysis - 30 gram sample is digested with aqua regia, MIBK extracted,  
and is finished by AA or graphite furnace AA.

KENRICH-ESKAY MINING CORP.

Project: Coastal Copper

Sample Type: Cores

Analyst R. Smith

Report No. 2070749

Date: July 30, 2007

SAMPLE	Cu %	Pb %	Zn %	Ag g/mt	Au g/mt
613435	0.01	0.01	0.01	0.2	0.01
613436	0.15	0.01	0.03	0.4	0.03
613437	0.52	0.01	0.04	2.8	0.09
613438	1.13	0.01	0.03	2.6	0.11
613439	1.06	0.01	0.04	1.8	0.22
613440	1.30	0.01	0.03	1.9	0.23
613441	1.22	0.01	0.06	4.1	0.11
613442	0.68	0.01	0.06	4.0	0.01
613443	0.64	0.01	0.15	4.5	0.06
613444	0.40	0.01	0.05	2.0	0.01
613445	0.70	0.01	0.08	3.1	0.05
613446	0.32	0.01	0.09	1.4	0.01
613447	0.42	0.01	0.33	1.0	0.03
613448	1.02	0.01	0.26	1.2	0.15
613449	0.83	0.01	0.08	1.7	0.14
613450	0.85	0.01	0.08	1.2	0.11
613451	0.01	0.01	0.01	0.1	0.01
613452	0.63	0.01	0.07	0.7	0.07
613453	1.27	0.01	0.21	1.9	0.14
613454	0.85	0.01	0.09	1.7	0.10
613455	1.28	0.01	0.10	4.3	0.09
613456	0.98	0.01	0.16	3.2	0.13
613457	0.99	0.01	0.34	2.8	0.11
613458	0.89	0.01	0.35	2.9	0.14
613459	0.43	0.01	0.14	1.1	0.05
613460	1.44	0.01	0.25	4.2	0.16
613461	0.62	0.01	0.26	3.1	0.07
613462	0.34	0.01	0.30	2.2	0.04
613463	0.48	0.01	0.47	4.1	0.18
613464	0.01	0.01	0.01	0.7	0.03
613465	0.01	0.01	0.01	0.3	0.01
613466 (Rock)	1.38	0.01	0.02	4.2	0.01
613467 (Rock)	1.45	0.01	0.03	4.1	0.01
613468 (Rock)	0.80	0.01	0.01	2.7	0.01

KENRICH-ESKAY MINING CORP.  
 Project: Coastal Copper  
 Sample Type: Cores

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SAMPLE	Cu %	Pb %	Zn %	Ag g/mt	Au g/mt
613469 (Rock)	1.06	0.01	0.03	2.1	0.01
613470	0.06	0.01	0.09	1.1	0.01
613471	0.19	0.01	0.06	2.0	0.01
613472	0.19	0.01	0.05	1.9	0.01
613473	0.26	0.01	0.48	2.7	0.01
613474	0.36	0.01	0.19	3.9	0.02
613475	0.37	0.01	0.23	3.8	0.04
613476	0.72	0.01	0.17	8.4	0.05
613477	0.56	0.01	0.08	4.3	0.08
613478	0.74	0.01	0.08	12.3	0.09
613479	0.67	0.01	0.11	9.5	0.11
613480	0.59	0.01	0.28	6.3	0.04
613481	0.68	0.01	0.15	6.4	0.03
613482	0.44	0.01	0.13	4.2	0.03
613483	0.35	0.01	0.33	3.1	0.01
613484	0.01	0.01	0.01	0.3	0.01
613485	0.24	0.01	0.17	1.9	0.01
613486	0.36	0.01	0.54	2.8	0.01
613487	0.44	0.01	0.53	3.5	0.01
613488	0.27	0.01	0.22	2.7	0.01
613489	0.29	0.01	0.34	3.1	0.03
613490	0.27	0.01	0.53	2.2	0.01
613491	0.22	0.01	1.67	2.1	0.01
613492	0.01	0.01	0.05	0.4	0.02
613493	0.38	0.01	0.05	1.8	0.03
613494	0.28	0.01	0.02	1.3	0.03
613495	0.19	0.01	0.03	1.2	0.02
613496	0.23	0.01	0.04	3.1	0.02
613497	1.70	0.01	0.26	10.5	0.17
613498	2.62	0.01	0.31	16.3	0.20
613499	1.32	0.01	0.25	16.4	0.15
613500	1.60	0.01	0.24	20.1	0.16
613501	0.01	0.01	0.01	0.2	0.01
613502	2.58	0.01	0.40	22.6	0.02

KENRICH-ESKAY MINING CORP.  
Project: Coastal Copper  
Sample Type: Cores

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SAMPLE	Cu %	Pb %	Zn %	Ag g/mt	Au g/mt
613503	2.32	0.01	0.86	17.2	0.22
613504	0.45	0.01	0.34	2.9	0.03

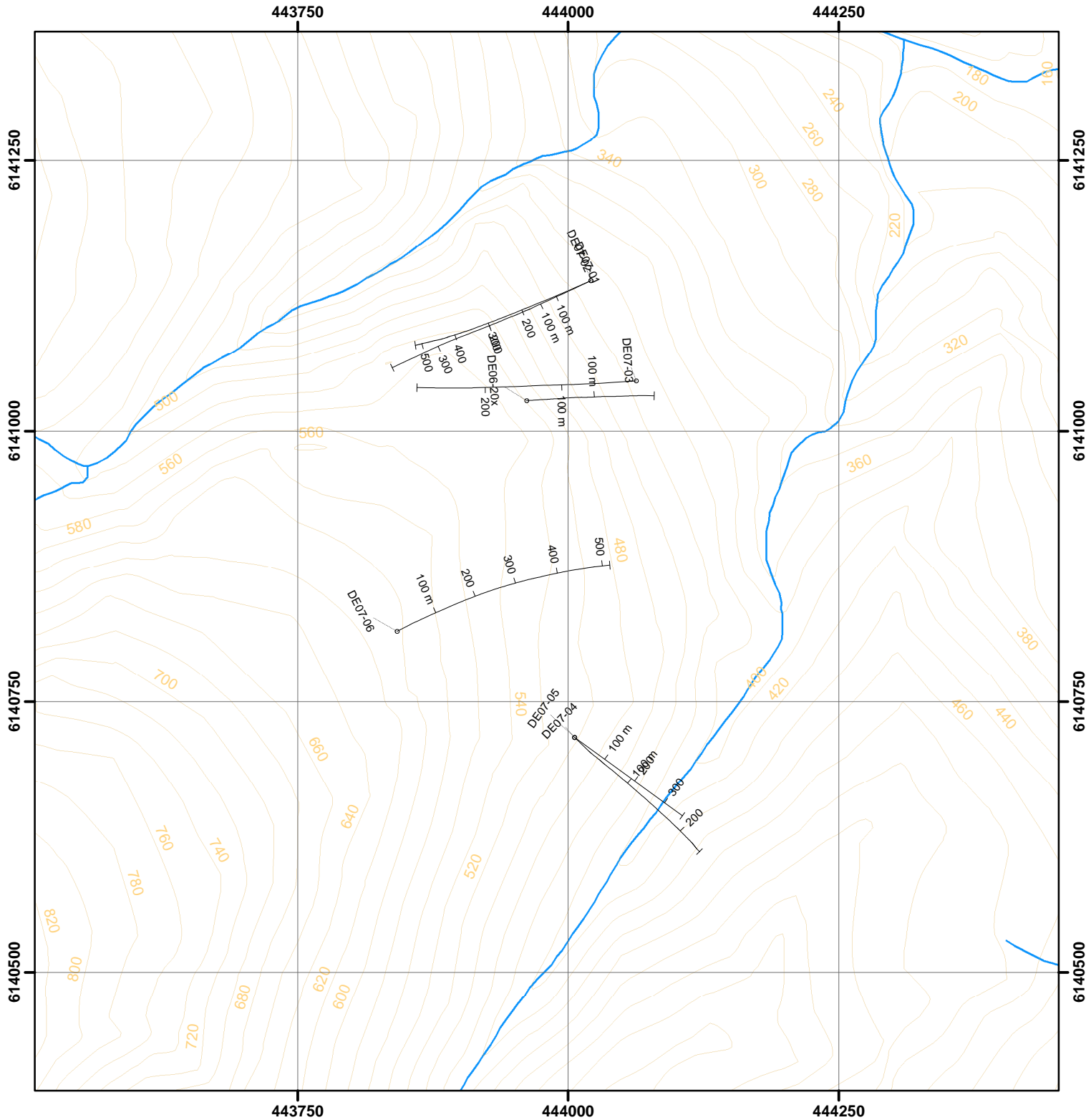


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## **APPENDIX D – DIAMOND DRILLING**

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- **Drill Plan Map**
- **Drill Cross Sections**
- **Drill logs**



### Legend

- 20 m Contours
- Streams

**HOLES PLOTTED**

TOTAL 7

DE06-20x	DE07-01	DE07-02	DE07-03
DE07-04	DE07-05	DE07-06	

**PLAN SPECS:**

REF. PT. E, N      444000 m 6141000 m

EXTENTS            747 m 979.5 m

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**SCALE**

(m)

1:10000 UTM NAD 83 Zone 9

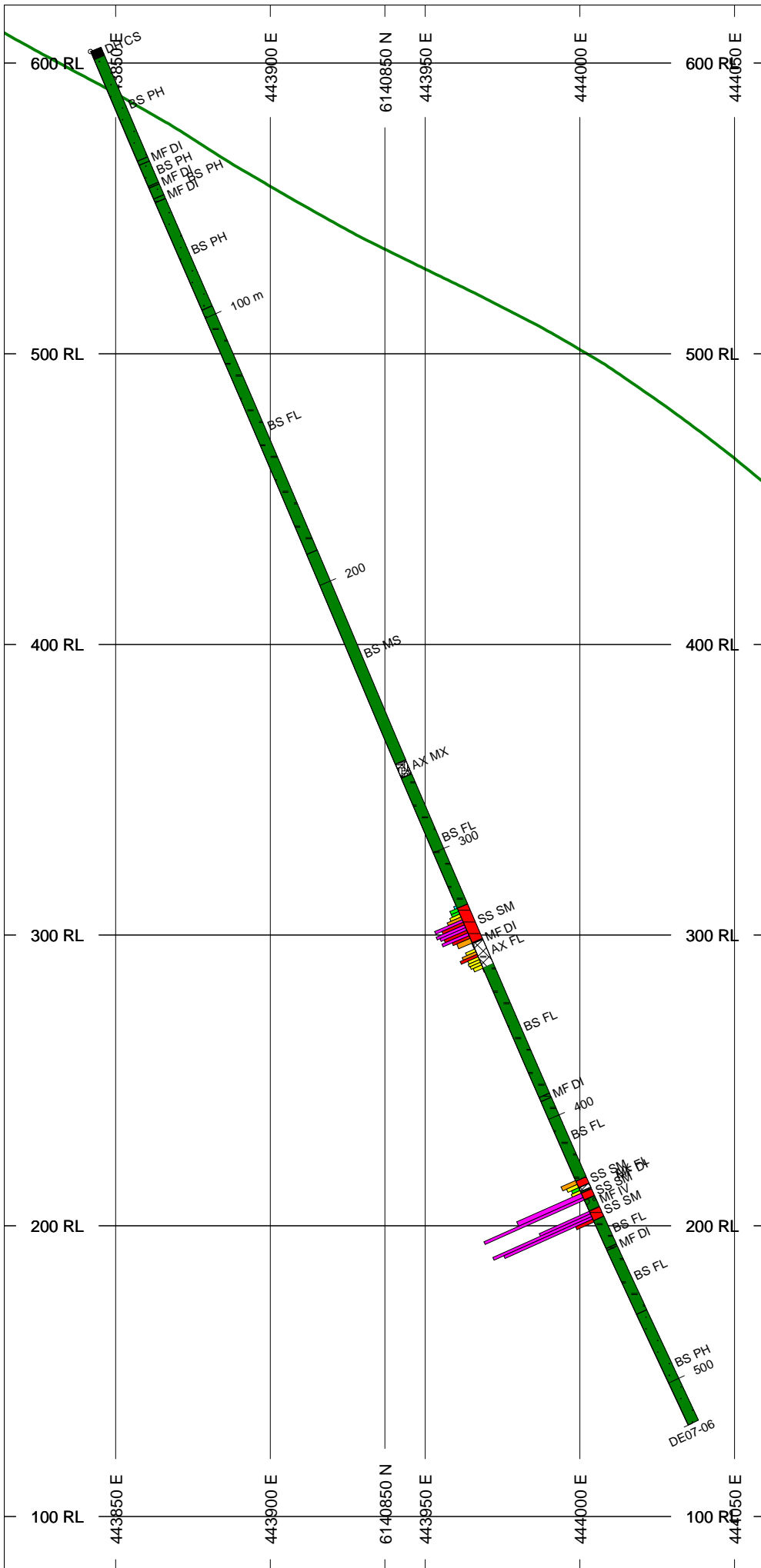
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**Kenrich-Eskay Mining Corp**  
 Coastal Copper Property  
 Full Plan - Traces  
 Cambria Geosciences Ltd.









**HOLES PLOTTED**

TOTAL 1

DE07-06

BAR GRAPHS	L/R	COL	RANGE
Cu (%) (pct)	L	[Color Scale]	0.6 0.4 0.3 0.2 0.1 0.01

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
Composition	R	[Color]	BS	Basalt
		[Color]	MF	Mafic
		[Pattern]	AX	Altered
		[Color]	SS	Sulfides
		[Color]	DH	Drillhole

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
Texture	R	[Pattern]	CS	Casing
		[Pattern]	DI	Dyke
		[Pattern]	MS	Massive
		[Pattern]	FL	Flow
		[Pattern]	IV	Intrusive
		[Pattern]	MX	Mixed
		[Pattern]	PH	Porphyritic
		[Pattern]	SM	Semi-massive

POSTED TEXT	L/R	TEXT	ITEMS
Composition	R	-----	All
Texture	R	-----	All

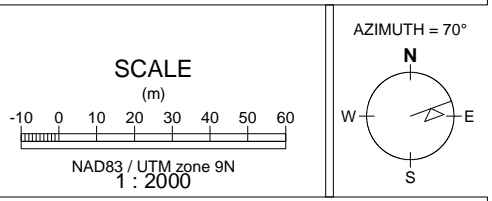
**SECTION SPECS:**

REF. PT. E, N 443937 m 6140850 m

EXTENTS

SECTION TOP, BOT

TOLERANCE +/- 25 m



**Kenrich-Eskay Mining Corp**  
**Coastal Copper Property**  
**6140850N SECTION**  
**Cambria Geosciences Inc.**

# Diamond Drill Hole Log

Company: Kenrich-Eskay Mining Corp.

Project: Coastal Cu

Drillhole No. : DE06-20x

Start Date: 7/8/2007

End Date: 7/16/2007

Logged by: G. Giles

Logged by:

Collar Azimuth: 60

Collar Dip: -65

Hole Depth (m): 185.91

East: 443941.8

North: 6141038.3

Elevation 319.4

Drilling Contractor: Driftwood

Drill Model: 2000

Core Size: Unknown

Collar Survey Type: COLLAR

Downhole Survey Type: Icefield

Comment: Extension of hole DE06-20. The hole was stopped early in 2006 because the drill was urgently needed at the Corey project. Target: continuation of stringer zone north of section 2010 N.



Cambria Geosciences Inc.

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data								Geochemical Data					Survey	
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[0 - 48.22]Basalt pillowed (BSPL)		20.40														85.4	-53
5		[3.03 - 3.52]Mafic dike (MFDI)															85.5	-52.4
10		[11.04 - 11.74]Mafic dike (MFDI)															86.2	-52.1
15																	86.2	-52
20																	86.8	-51.7
25																		



Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
30	[0 - 48.22]Basalt pillowed (BSPL)		20.40															
35																	84.8	-51.3
40																		
45																	87	-51.2
50	[48.22 - 49.35]Sulphides - semi-massive (SSSM) [49.35 - 49.81]Sulphides - massive (SSMS) [49.81 - 52.47]Sulphides - semi-massive (SSSM)			613436	46.74	47.74	0.15	0.01	0.03	0.03	0.4							
				613437	47.74	48.74	0.52	0.01	0.04	0.09	2.8							
				613438	48.74	49.74	1.13	0.01	0.03	0.11	2.6							
				613439	49.74	50.74	1.06	0.01	0.04	0.22	1.8							
				613440	50.74	51.74	1.3	0.01	0.03	0.23	1.9							
				613441	51.74	52.74	1.22	0.01	0.06	0.11	4.1							
				613442	52.74	53.74	0.68	0.01	0.06	0.01	4						84.4	-51
				613443	53.74	54.74	0.64	0.01	0.15	0.06	4.5							
55	[52.47 - 64.84]Sulphides - massive (SSMS)			613444	54.74	55.74	0.4	0.01	0.05	0.01	2							
				613445	55.74	56.74	0.7	0.01	0.08	0.05	3.1							
				613446	56.74	57.74	0.32	0.01	0.09	0.01	1.4							
				613447	57.74	58.74	0.42	0.01	0.33	0.03	1							



Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[83.23 - 146.85]Basalt flow (BSFL)		20.40															
90																	87.6	-50.8
95																	87.2	-50.7
100																	87.2	-50.7
105																	87	-50.5
110																	88.2	-50.5
115																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[83.23 - 146.85]Basalt flow (BSFL)		20.40															
120																	90.5	-50.4
125																	89.3	-50.3
130																	87.9	-50.2
135																		
140																	88.1	-50.1

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
145	[83.23 - 146.85]Basalt flow (BSFL)		20.40															
	[146.85 - 151.46]Mafic dike (MFDI)																	
150																	87.1	-49.9
	[151.46 - 171.57]Basalt flow (BSFL)																	
155																	89.5	-49.8
160																	88.3	-49.6
165																		
170	[171.57 - 172.98]Mafic dike (MFDI)																90.5	-49.3
	[172.98 - 185.91]Basalt flow (BSFL)																	

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
175	[172.98 - 185.91]Basalt flow (BSFL)		20 40															91.2	-49.1
180																		91.2	-48.9
185																			
190																			
195																			
200																			

# Diamond Drill Hole Log

Company: Kenrich-Eskay Mining Corp.

Project: Coastal Cu

Drillhole No. : DE07-01

Start Date: 6/18/2007

End Date: 6/21/2007

Logged by: M. Fell

Logged by:

Collar Azimuth: 247

Collar Dip: -61

Hole Depth (m): 383.13

East: 444021

North: 6141139

Elevation 403

Drilling Contractor:

Drill Model:

Core Size: Unknown

Collar Survey Type: ICE TOOL

Downhole Survey Type: ICE TOOL

Comment:



Cambria Geosciences Inc.

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[0 - 3.05]Drillhole casing (DHCS)		20.40														247	-61
																	244.6	-59.5
	[3.05 - 30.96]Basalt pillowed (BSPL)																	
5																		
		[11.95 - 12.54]Mafic dike (MFDI)																
10																		
15																		
		[18.65 - 19.02]Mafic dike (MFDI)																
20																	244.6	-59.5
25																	244.7	-59.4



Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
30	[3.05 - 30.96]Basalt pillowed (BSPL)		20.40														244.8	-59.3
	[30.96 - 45.51]Basalt pillow breccia (BSPB)																	
35																	245.1	-59.4
40																	244.5	-59.4
45	[45.51 - 47.51]Basalt pillowed (BSPL)																	
	[47.51 - 106.88]Basalt pillow breccia (BSPB)																244.5	-59.4
50																		
55																	245.4	-59.3

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[47.51 - 106.88]Basalt pillow breccia (BSPB)		20.40															
60																	247.4	-59.2
65																		
70																		
75																	244.1	-59.1
80																	244	-59
85																	245.8	-58.8

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[47.51 - 106.88]Basalt pillow breccia (BSPB)		20.40															
90																	246	-58.8
95		[95.97 - 96.63]Structure - gouge (STGG)															245.8	-58.7
100		[101.38 - 102]Structure - fault (STFT)															245.6	-58.6
105	[106.88 - 109.53]Basalt - massive (BSMS)																	
110	[109.53 - 111.75]Basalt - massive (BSMS)																244.4	-58.6
	[111.75 - 137]quartz-feldspar porphyry (QFPH)																	
115																	243.6	-58.6

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[111.75 - 137]quartz-feldspar porphyry (QFPH)		20 40															
120																	245.3	-58.7
125																	251	-58
130																	245.5	-58.8
135																		
	[137 - 155.91]Mafic dike (MFDI)																	
140																	245.8	-58.9

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data								Geochemical Data					Survey	
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
145	[137 - 155.91]Mafic dike (MFDI)		20.40														246	-59
150																	250.2	-59
155	[155.91 - 163.97]Basalt pillowed (BSPL)	[153.91 - 155.11]Basalt pillowed (BSPL)															248.9	-59.1
160		[159.62 - 160]Mafic dike (MFDI)															247.6	-59.1
165	[163.97 - 170.5]Basalt - massive (BSMS)																247.5	-59.2
170	[170.5 - 175.29]Basalt pillowed (BSPL)																	

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
175	[170.5 - 175.29]Basalt pillowed (BSPL)		20.40															
	[175.29 - 181.66]Mafic porphyry (MFPH)																246.1	-59.3
180	[181.66 - 183.05]Mafic dike (MFDI)																245.9	-59.3
	[183.05 - 190.11]Basalt pillowed (BSPL)																	
185																		
	[190.11 - 195.14]Mafic porphyry (MFPH)																248.6	-59.4
190																		
	[195.14 - 200.71]Mafic porphyry (MFPH)																248.6	-59.6
195																		
	[200.71 - 204.65]Mafic porphyry (MFPH)																249.7	-59.7
200																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[200.71 - 204.65]Mafic porphyry (MFPH)		20.40															
205	[204.65 - 227.4]Mafic porphyry (MFPH)																248.7	-59.7
210																		
																	248	-59.7
215																		
																	248.3	-59.7
220																		
																	248.6	-59.7
225																		
	[227.4 - 237.66]diorite dike (DID)																	
230																	248.7	-59.7

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data								Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
235	[227.4 - 237.66]diorite dike (DIDI)		20 40																
240	[237.66 - 244.32]Basalt - semi-massive (BSSM)																	248.5	-59.8
245	[244.32 - 314.28]Basalt hyaloclastite (BSHC)																	249	-59.8
250																		249.5	-59.9
255																		249.3	-59.8



Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data						Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[244.32 - 314.28]Basalt hyaloclastite (BSHC)		20.40														248.2	-59.5
265																	247.7	-59.3
270																	248	-59
275				613055	273.48	274.98	0.01	0.01	0.01	0.01	0.1							
				613056	274.98	276.48	0.01	0.01	0.01	0.01	0.4							
				613057	276.48	278	0.01	0.01	0.01	0.01	0.2							
				613058	278	279.5	0.01	0.01	0.01	0.01	0.1							
280				613059	279.5	281	0.01	0.01	0.01	0.01	0.2						246.7	-58.7
				613060	281	282.5	0.01	0.01	0.01	0.01	0.4							
				613061	282.5	284	0.01	0.01	0.01	0.01	0.1							
				613062	284	285.5	0.01	0.01	0.01	0.01	0.1							
285				613063	285.5	287	0.01	0.01	0.01	0.01	0.3						246.2	-58.4
				613064	287	288.5	0.01	0.01	0.01	0.01	0.1							
				613065	288.5	290	0.01	0.01	0.01	0.01	0.4							

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data								Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip		
290	[244.32 - 314.28]Basalt hyaloclastite (BSHC)		20.40	613065	288.5	290	0.01	0.01	0.01	0.01	0.4									
				613066	290	291.5	0.01	0.01	0.01	0.01	0.1									
295				613067	291.5	293	0.01	0.01	0.01	0.01	0.1						247	-58.1		
				613068	293	294.5	0.01	0.01	0.01	0.01	0.9									
				613069	294.5	296	0.01	0.01	0.01	0.01	0.4									
				613070	296	297.5	0.01	0.01	0.01	0.01	0.4									
				613071	297.5	299	0.01	0.01	0.01	0.01	0.1							246.4	-57.7	
				613072	299	300.5	0.01	0.01	0.01	0.01	0.1									
				613073	300.5	302	0.01	0.01	0.01	0.01	0.4									
				613074	302	303.5	0.01	0.01	0.01	0.01	0.1									
				613076	303.5	305	0.01	0.01	0.01	0.01	0.4								246.2	-57.3
				613077	305	306.5	0.01	0.01	0.01	0.01	0.4									
310				613078	306.5	308	0.01	0.01	0.01	0.01	0.4									
				613079	308	309.5	0.01	0.01	0.01	0.01	0.3									
				613080	309.5	311	0.01	0.01	0.02	0.01	0.1							246.2	-56.9	
				613081	311	312.5	0.01	0.01	0.01	0.01	0.2									
315	[314.28 - 318.02]Basalt pillow breccia (BSPB)			613082	312.5	314	0.01	0.01	0.02	0.01	0.4									
				613083	314	315.5	0.01	0.01	0.01	0.01	0.4									
				613084	315.5	317	0.01	0.01	0.02	0.01	0.2							244.9	-56.7	
				613085	317	318.5	0.02	0.01	0.11	0.01	0.7									
	[318.02 - 337.61]Basalt hyaloclastite (BSHC)																			

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[318.02 - 337.61]Basalt hyaloclastite (BSHC)		20 40															
320				613086	318.5	320.26	0.01	0.01	0.02	0.01	0.2							
				613087	320.26	320.67	0.01	0.01	0.01	0.01	0.4							
				613088	320.67	322	0.01	0.01	0.01	0.01	0.4						244.8	-56.3
				613089	322	323.5	0.01	0.01	0.01	0.01	0.1							
				613090	323.5	324.31	0.01	0.01	0.01	0.01	0.6							
325				613091	324.31	325.81	0.01	0.01	0.02	0.01	0.2							
		[324.31 - 328.98]Intermediate dike (INDI)																
				613092	327.4	328.9	0.01	0.01	0.01	0.01	0.1						244.9	-56.1
				613093	328.98	330.5	0.01	0.01	0.02	0.01	0.7							
330				613094	330.5	331.32	0.01	0.01	0.02	0.01	0.7							
				613095	331.32	332	0.01	0.01	0.01	0.01	0.4							
				613096	332	333.5	0.01	0.01	0.02	0.01	0.6							
				613097	333.5	335	0.01	0.01	0.02	0.01	0.1						245.3	-56.1
335				613098	335	336.5	0.01	0.01	0.02	0.01	0.1							
				613099	336.5	338	0.01	0.01	0.02	0.01	0.3							
	[337.61 - 348.1]Basalt pillow breccia (BSPB)			613152	338	339.5	0.01	0.01	0.02	0.01	0.5							
340				613153	339.5	341	0.01	0.01	0.02	0.01	0.1						244.9	-55.4
				613154	341	342.5	0.01	0.01	0.01	0.01	0.9							
				613155	342.5	344	0.01	0.01	0.02	0.01	0.6							
				613156	344	345.5	0.03	0.01	0.01	0.01	0.8							
345				613157	345.5	347	0.01	0.01	0.01	0.01	0.9						246.2	-55.2
				613158	347	348.5	0.01	0.01	0.01	0.01	0.5							

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data								Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip		
350	[337.61 - 348.1]Basalt pillow breccia (BSPB)	[367.01 - 368.64]diorite dike (DID)	20.40	613158	347	348.5	0.01	0.01	0.01	0.01	0.5									
	[348.1 - 374.43]Basalt - massive (BSMS)			613159	348.5	350	0.01	0.01	0.01	0.01	0.4									
	613160			350	351.5	0.01	0.01	0.01	0.01	0.5										
	613161			351.5	353	0.01	0.01	0.01	0.01	1.2							244.4	-55.1		
355				613162	353	354.5	0.01	0.01	0.01	0.01	0.5									
				613163	354.5	356	0.01	0.01	0.01	0.01	0.4									
	613164			356	357.5	0.02	0.01	0.01	0.01	0.6										
	613165			357.5	359	0.01	0.01	0.02	0.01	0.1							244.7	-55.1		
360				613166	359	360.5	0.03	0.01	0.01	0.01	0.7									
				613167	360.5	362	0.02	0.01	0.01	0.01	0.5									
	613168			362	363.5	0.01	0.01	0.01	0.01	0.4										
365				613169	363.5	365	0.01	0.01	0.01	0.01	0.3									
				613170	365	366.5	0.02	0.01	0.02	0.01	0.4									
	613171			366.5	368	0.01	0.01	0.01	0.01	0.5										
370				613172	368	369.66	0.01	0.01	0.01	0.01	0.4									
				613173	369.66	371	0.01	0.01	0.01	0.01	0.1									
375	[374.43 - 383.13]Basalt breccia (BSBX)																			

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
	[374.43 - 383.13]Basalt breccia (BSBX)		20.40																
																		244	-55.1
380																			
																		245.3	-55.2
385																			
390																			
395																			
400																			

# Diamond Drill Hole Log

Company: Kenrich-Eskay Mining Corp.

Project: Coastal Cu

Drillhole No. : DE07-02

Start Date: 6/21/2007

End Date: 7/27/2007

Logged by: D. Takagawa

Logged by:

Collar Azimuth: 247

Collar Dip: -70

Hole Depth (m): 520.29

East: 444021.03

North: 6141139

Elevation 403.76

Drilling Contractor: Unknown

Drill Model: 2000

Core Size:

Collar Survey Type: ICE TOOL

Downhole Survey Type: ICE TOOL

Comment:



Cambria Geosciences Inc.

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[0 - 3.05]Drillhole casing (DHCS)		20.40														247	-70
																	245.5	-69.3
	[3.05 - 21.2]Basalt pillowed (BSPL)																	
5																		
10		[9.65 - 10.3]Felsic dike (FSDI)																
15																		
20																	245.5	-69.3
	[21.2 - 22.4]Felsic dike (FSDI)																	
	[22.4 - 46.17]Basalt pillow breccia (BSPB)																	
25																	246	-69.3

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
30	[22.4 - 46.17]Basalt pillow breccia (BSPB)		20.40														247.5	-68.7
35																		
40	[46.17 - 119.73]Basalt flow breccia (BSFB)		20.40														246.2	-69.3
45																		
50																	246	-69.5
55																	246.3	-69.5



Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
60	[46.17 - 119.73]Basalt flow breccia (BSFB)		20.40														246.5	-69.5	
65																			
70																		246.2	-69.6
75																		246.4	-69.6
80																		248	-69.6
85																			

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
	[46.17 - 119.73]Basalt flow breccia (BSFB)		20.40																
																		246.6	-69.6
90																			
																		246.7	-69.7
95																			
																		246.8	-69.7
100																			
																		247.4	-69.7
105																			
																		248.2	-69.7
110																			
115																			

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
	[46.17 - 119.73]Basalt flow breccia (BSFB)		20.40																
120	[119.73 - 122.67]Mafic dike (MFDI)																	247.1	-69.8
125	[122.67 - 162.9]monzonite porphyry (MZPH)	[122.67 - 126.35]Basalt flow breccia (BSFB)																247.9	-69.9
130																		247.4	-69.9
135																		247.9	-70
140																		247.4	-70

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
145	[122.67 - 162.9]monzonite porphyry (MZPH)		20.40																
																		247.6	-70
150																			
																		247.6	-70
155																			
																		247.5	-70.1
160	[162.9 - 180.03]Basalt flow breccia (BSFB)	[159.63 - 162.9]diorite intrusive (DIIV)																	
																		247.8	-70.1
165																			
																		248.3	-70.1
170																			

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
175	[162.9 - 180.03]Basalt flow breccia (BSFB)		20 40															
180	[180.03 - 263.1]Basalt pillowed (BSPL)	[179.38 - 179.85]Mafic dike (MFDI)															248	-70.1
185																	249.5	-70.1
190																	247.3	-70.1
195																	247.5	-70.2
200																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[180.03 - 263.1]Basalt pillowed (BSPL)		20.40															
205		[203.3 - 206.2]Basalt flow breccia (BSFB)															247.6	-70.3
210																	247.7	-70.3
215		[209.76 - 215.2]Basalt flow breccia (BSFB)																
220																	248.1	-70.4
225		[222.55 - 223.56]Felsic dike (FSDI)															248.3	-70.5
230																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[180.03 - 263.1]Basalt pillowed (BSPL)		20.40															
235		[235.51 - 236.72]Felsic dike (FSDI)															247.9	-70.6
240																	248.2	-70.5
245		[244.36 - 244.97]Mafic dike (MFDI)															248.2	-70.7
250																	249.8	-70.7
255																	248.6	-70.6

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[180.03 - 263.1]Basalt pillowed (BSPL)		20 40															
	[263.1 - 304.07]granodiorite intrusive (GDIV)																249.3	-70.6
265																		
																	248.6	-70.7
270																		
		[271.1 - 273.95]diabase dike (DBDI)																
275																	249.1	-70.8
280																		
																	249.2	-70.8
285		[283.41 - 285.45]Intermediate dike (INDI)																
		[288.91 - 298]diabase dike (DBDI)																
																	249.1	-70.6



Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
290	[263.1 - 304.07]granodiorite intrusive (GDIV)	[288.91 - 298]diabase dike (DBDI)	20																
295				40														249.3	-70.5
300																		249.4	-70.6
305	[304.07 - 371.57]Sulphides - semi-massive (SSSM)			613174	302.07	303.07	0.01	0.01	0.01	0.01	0.1								
				613176	303.07	304.07	0.01	0.01	0.01	0.01	0.7								
				613177	304.07	305	0.45	0.01	0.13	0.03	1.8								
				613178	305	306	0.22	0.01	0.1	0.02	0.7								
				613179	306	307	0.01	0.01	0.02	0.01	0.1							249.8	-70.6
				613180	307	308	0.03	0.01	0.01	0.01	0.5								
				613181	308	309	0.02	0.01	0.01	0.01	0.3								
310				613182	309	310	0.01	0.01	0.01	0.01	0.5								
				613183	310	311	0.03	0.01	0.01	0.01	0.6								
				613184	311	312	0.12	0.01	0.01	0.02	0.8								
				613185	312	313	0.04	0.01	0.01	0.01	1							249.4	-70.6
				613186	313	314	0.03	0.01	0.01	0.01	0.5								
				613187	314	315	0.04	0.01	0.01	0.01	0.4								
315				613188	315	316	0.04	0.01	0.01	0.01	0.6								
		[317.52 - 318.24]Mafic dike (MFDI)		613189	316	317	0.12	0.01	0.01	0.01	0.7								
				613190	317	318	0.17	0.01	0.01	0.01	0.9								
				613191	318	319	0.15	0.01	0.02	0.01	1.1								

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data								Geochemical Data					Survey				
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip			
320	[304.07 - 371.57]Sulphides - semi-massive (SSSM)	318.24]Mafic dike (MFDI)	20 40	613191	318	319	0.15	0.01	0.02	0.01	1.1										
				613192	319	320	1.1	0.01	0.03	0.04	2.8										
				613193	320	321	0.18	0.01	0.01	0.01	1										
				613194	321	322	0.53	0.01	0.02	0.03	1.7										
				613195	322	323	0.71	0.01	0.03	0.08	1.8										
				613196	323	324	0.12	0.01	0.01	0.01	0.6										
325		[324.25 - 324.98]Mafic dike (MFDI)		613197	324	325	0.02	0.01	0.01	0.01	0.8										
				613198	325	326	0.03	0.01	0.01	0.01	0.4										
				613199	326	327	0.03	0.01	0.01	0.01	0.4										
				613200	327	328	0.25	0.01	0.03	0.02	1										
330		[330.45 - 330.6]Mafic dike (MFDI)		613202	328	329	0.03	0.01	0.01	0.01	0.4										
				613203	329	330	0.03	0.01	0.01	0.01	0.5										
				613204	330	331	0.17	0.01	0.02	0.01	0.6										
				613205	331	332	0.14	0.01	0.03	0.01	0.3										
				613206	332	333	0.19	0.01	0.04	0.01	0.2										
				613207	333	334	0.22	0.01	0.04	0.01	0.4										
335				613208	334	335	0.26	0.01	0.04	0.01	0.6										
				613209	335	336	0.05	0.01	0.01	0.01	0.2										
				613210	336	337	0.03	0.01	0.01	0.01	0.1										
				613211	337	338	0.03	0.01	0.01	0.01	0.4										
				613212	338	339	0.04	0.01	0.01	0.01	0.2										
				613213	339	340	0.18	0.01	0.02	0.01	0.7										
340				613214	340	341	0.08	0.01	0.01	0.01	0.2										
				613215	341	342	0.03	0.01	0.01	0.01	0.1										
				613216	342	343	0.07	0.01	0.01	0.01	0.4										
				613217	343	344	0.04	0.01	0.01	0.01	0.2										
				613218	344	345	0.15	0.01	0.02	0.01	0.4										
				613219	345	346	0.27	0.01	0.04	0.01	0.4										
345				613220	346	347	0.5	0.01	0.06	0.01	0.3										
				613221	347	348	0.69	0.01	0.09	0.01	0.7										

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data								Geochemical Data					Survey					
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip				
350	[304.07 - 371.57]Sulphides - semi-massive (SSSM)		20.40	613221	347	348	0.69	0.01	0.09	0.01	0.7											
				613222	348	349	1.3	0.01	0.11	0.01	1.4											
				613223	349	350	0.87	0.01	0.07	0.02	1.5							249.2	-70.9			
				613224	350	351	1.01	0.01	0.07	0.03	1.4											
				613226	351	352	1.26	0.01	0.11	0.03	1.6											
				613227	352	353	0.42	0.01	0.04	0.01	1.1											
				613228	353	354	1	0.01	0.08	0.02	1.8											
				613229	354	355	2.1	0.01	0.12	0.14	3.1											
				613230	355	356	2.82	0.01	0.2	0.17	3.8							252.5	-71			
				613231	356	357	1.6	0.01	0.11	0.11	1.3											
				355	[352.6 - 352.75]diabase dike (DBDI) [353.72 - 354]diabase dike (DBDI)			613232	357	358	1.33	0.01	0.09	0.04	1.4							
613233	358	359	0.5					0.01	0.02	0.01	1.1											
613234	359	360	0.68					0.01	0.02	0.01	1.2											
613235	360	361	0.52					0.01	0.02	0.01	0.9											
613236	361	362	0.45					0.01	0.02	0.01	0.7						251.2	-71				
613237	362	363	0.54					0.01	0.02	0.02	1											
613238	363	364	0.89					0.01	0.01	0.04	1.1											
613239	364	365	1.26					0.01	0.01	0.07	1.4											
613240	365	366	1.48					0.01	0.01	0.06	1.5											
613241	366	367	0.66					0.01	0.01	0.02	1.1											
360								613242	367	368	1.25	0.01	0.01	0.07	2.1							
				613243	368	369	0.96	0.01	0.01	0.06	1.4											
				613244	369	370	0.9	0.01	0.01	0.08	1.5											
				613245	370	371	0.39	0.01	0.02	0.01	1.3											
				613246	371	372	0.48	0.01	0.02	0.02	1.2											
				613247	372	373	0.56	0.01	0.01	0.01	0.8											
				613248	373	374	0.6	0.01	0.01	0.01	1											
				613249	374	375	0.48	0.01	0.01	0.01	0.9							251.7	-71.1			
				613250	375	376	0.55	0.01	0.01	0.01	0.8											
				365				613221	347	348	0.69	0.01	0.09	0.01	0.7							
								613222	348	349	1.3	0.01	0.11	0.01	1.4							
613223	349	350	0.87					0.01	0.07	0.02	1.5											
613224	350	351	1.01					0.01	0.07	0.03	1.4											
613226	351	352	1.26					0.01	0.11	0.03	1.6											
613227	352	353	0.42					0.01	0.04	0.01	1.1											
613228	353	354	1					0.01	0.08	0.02	1.8											
613229	354	355	2.1					0.01	0.12	0.14	3.1											
613230	355	356	2.82					0.01	0.2	0.17	3.8											
613231	356	357	1.6					0.01	0.11	0.11	1.3											
370	[371.57 - 427]Basalt flow (BSFL)							613232	357	358	1.33	0.01	0.09	0.04	1.4							
				613233	358	359	0.5	0.01	0.02	0.01	1.1											
				613234	359	360	0.68	0.01	0.02	0.01	1.2											
				613235	360	361	0.52	0.01	0.02	0.01	0.9											
				613236	361	362	0.45	0.01	0.02	0.01	0.7						251.2	-71				
				613237	362	363	0.54	0.01	0.02	0.02	1											
				613238	363	364	0.89	0.01	0.01	0.04	1.1											
				613239	364	365	1.26	0.01	0.01	0.07	1.4											
				613240	365	366	1.48	0.01	0.01	0.06	1.5											
				613241	366	367	0.66	0.01	0.01	0.02	1.1											
				613242	367	368	1.25	0.01	0.01	0.07	2.1							253.4	-71			
375				613243	368	369	0.96	0.01	0.01	0.06	1.4											
				613244	369	370	0.9	0.01	0.01	0.08	1.5											
				613245	370	371	0.39	0.01	0.02	0.01	1.3											
				613246	371	372	0.48	0.01	0.02	0.02	1.2											
				613247	372	373	0.56	0.01	0.01	0.01	0.8											
				613248	373	374	0.6	0.01	0.01	0.01	1											
				613249	374	375	0.48	0.01	0.01	0.01	0.9							251.7	-71.1			
				613250	375	376	0.55	0.01	0.01	0.01	0.8											

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey								
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip						
380	[371.57 - 427] Basalt flow (BSFL)		20.40	613252	376	377	1.25	0.01	0.02	0.04	1.6						250.3	-71.1						
				613253	377	378	0.46	0.01	0.01	0.06	1													
				613254	378	379	0.28	0.01	0.01	0.01	1.3													
				613255	379	380	0.33	0.01	0.01	0.01	0.7													
				613256	380	381	0.51	0.01	0.01	0.02	0.9													
				613257	381	382	0.35	0.01	0.01	0.01	0.5													
				613258	382	383	0.37	0.01	0.01	0.01	0.6													
				613259	383	384	0.41	0.01	0.02	0.03	1													
				385				613260	384	385	0.38	0.01	0.01	0.02	0.6							253	-71.3	
								613261	385	386	0.33	0.01	0.01	0.03	2.2									
								613262	386	387	0.37	0.01	0.01	0.01	3.1									
								613263	387	388	0.46	0.01	0.01	0.01	1									
				390				613264	388	389	0.42	0.01	0.01	0.02	1.5							252.7	-71.3	
								613265	389	390	0.27	0.01	0.01	0.01	0.6									
								613266	390	391	0.38	0.01	0.01	0.01	0.9									
								613267	391	392	0.22	0.01	0.01	0.01	0.5									
								613268	392	393	0.36	0.01	0.01	0.01	1									
								613269	393	394	0.76	0.01	0.01	0.01	1.4									
				395				613270	394	395	0.28	0.01	0.01	0.02	0.6							252.2	-71.3	
								613271	395	396	0.35	0.01	0.01	0.01	0.9									
613272	396	397	0.41					0.01	0.02	0.01	0.6													
613273	397	398	0.26					0.01	0.01	0.01	0.7													
400				613274	398	399	0.36	0.01	0.01	0.01	0.3					253.2	-71.3							
				613278	399	400	0.41	0.01	0.01	0.02	0.5													
				613279	400	401	0.23	0.01	0.01	0.01	0.4													
				613280	401	402	0.24	0.01	0.01	0.01	0.8													
				613281	402	403	0.53	0.01	0.01	0.02	0.4													
				613282	403	404	0.95	0.01	0.01	0.01	2													
				613283	404	405	0.48	0.01	0.01	0.03	1.2													

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
410	[371.57 - 427]Basalt flow (BSFL)		20 40	613284	405	406	0.27	0.01	0.01	0.01	0.6								
				613285	406	407	0.33	0.01	0.01	0.01	1.1								
				613286	407	408	0.29	0.01	0.01	0.01	1.3								
				613287	408	409	0.05	0.01	0.01	0.01	1.2								
				613288	409	410	0.21	0.01	0.01	0.01	1.1								
				613289	410	411	0.31	0.01	0.01	0.01	1.9							253	-71.4
				613290	411	412	0.38	0.01	0.01	0.02	2								
				613291	412	413	0.73	0.01	0.01	0.01	3.2								
				613292	413	414	0.64	0.01	0.01	0.01	3								
				613293	414	415	0.72	0.01	0.01	0.01	4.2								
415		[416.16 - 416.48]diabase dike (DBDI)		613294	415	416	0.37	0.01	0.01	0.01	2								
				613295	416	417	0.34	0.01	0.01	0.01	1.9						253.5	-71.4	
				613296	417	418	0.14	0.01	0.01	0.01	1.2								
				613297	418	419	0.22	0.01	0.01	0.01	1								
420				613298	419	420	0.19	0.01	0.01	0.01	1.1								
				613299	420	421	0.06	0.01	0.01	0.01	0.6								
				613302	421	422	0.11	0.01	0.01	0.01	0.4								
				613303	422	423	0.43	0.01	0.01	0.01	0.9						246	-71.4	
				613304	423	424	0.53	0.01	0.01	0.02	0.8								
425		[416.9 - 462.38]diabase dike (DBDI)		613305	424	425	0.2	0.01	0.01	0.01	0.5								
				613306	425	426	0.28	0.01	0.01	0.01	1								
				613307	426	427	0.12	0.01	0.01	0.01	0.5								
				613308	427	428	0.2	0.01	0.01	0.01	0.8								
430	[427 - 469]Basalt flow (BSFL)			613309	428	429	0.24	0.01	0.01	0.01	0.6								
				613310	429	430	0.16	0.01	0.01	0.01	2						254.3	-71.4	
				613311	430	431	0.19	0.01	0.01	0.02	3.1								
				613312	431	432	0.07	0.01	0.01	0.01	0.8								
				613313	432	433	0.06	0.01	0.01	0.01	0.4								
				613314	433	434	0.35	0.01	0.01	0.01	1.8								

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
435	[427 - 469]Basalt flow (BSFL)		20.40	613315	434	435	0.21	0.01	0.01	0.02	1.4						255.1	-71.5
				613316	435	436	0.11	0.01	0.01	0.01	0.6							
440				613317	436	437	0.15	0.01	0.01	0.01	0.4							
				613318	437	438	0.07	0.01	0.01	0.01	0.4							
445				613319	438	439	0.08	0.01	0.01	0.01	0.5							
				613320	439	440	0.14	0.01	0.01	0.01	0.8							
450		[416.9 - 462.38]diabase dike (DBDI)		613321	440	441	0.13	0.01	0.01	0.01	0.9						253.2	-71.5
				613322	441	442	0.65	0.01	0.02	0.02	3.4							
455				613323	442	443	0.1	0.01	0.01	0.01	0.7							
				613324	443	444	0.2	0.01	0.01	0.01	1.1							
460				613326	444	445	0.06	0.01	0.01	0.01	0.9							
				613327	445	446	0.18	0.01	0.01	0.01	0.7							
465				613328	446	447	0.13	0.01	0.01	0.01	0.6							
				613329	447	448	0.07	0.01	0.01	0.01	0.5							256.6
470				613330	448	449	0.24	0.01	0.01	0.01	1.2							
				613331	449	450	0.08	0.01	0.01	0.01	0.1							
475				613332	450	451	0.01	0.01	0.01	0.01	0.3							
				613333	451	452	0.08	0.01	0.01	0.01	0.4							
480				613334	452	453	0.16	0.01	0.01	0.01	0.9							
				613335	453	454	0.15	0.01	0.01	0.01	0.7							258.1
485				613336	454	455	0.24	0.01	0.01	0.01	0.8							
				613337	455	456	0.01	0.01	0.01	0.01	0.2							
490				613338	456	457	0.01	0.01	0.01	0.01	0.3							
				613339	457	458	0.01	0.01	0.01	0.01	0.1							
495				613340	458	459	0.03	0.01	0.01	0.01	0.2							
				613341	459	460	0.24	0.01	0.01	0.01	0.6							261
500				613342	460	461	0.19	0.01	0.01	0.01	0.9							
				613343	461	462	0.24	0.01	0.01	0.02	1							
				613344	462	463	0.05	0.01	0.01	0.01	0.1							

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data						Geochemical Data					Survey				
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
465	[427 - 469]Basalt flow (BSFL)		20.40	613345	463	464	0.09	0.01	0.01	0.01	0.2								
				613346	464	465	0.17	0.01	0.01	0.01	0.4								
				613347	465	466	0.05	0.01	0.01	0.01	0.3						255.7	-71.6	
470	[469 - 520.29]basaltic andesite lapillistone (BALS)	[467 - 472.75]Basalt flow (BSFL)	20.40	613348	466	467	0.22	0.01	0.01	0.01	0.9								
				613349	467	468	0.06	0.01	0.01	0.01	0.4								
				613352	468	469	0.26	0.01	0.01	0.01	1								
				613353	469	470	0.15	0.01	0.01	0.01	0.4								
				613354	470	471	0.04	0.01	0.01	0.01	0.4								
				613355	471	472	0.12	0.01	0.01	0.01	1						253.3	-71.6	
				613356	472	473	0.11	0.01	0.01	0.01	0.4								
				613357	473	474	0.21	0.01	0.01	0.01	1.2								
				613358	474	475	0.12	0.01	0.01	0.01	0.8								
				613359	475	476	0.28	0.01	0.01	0.02	0.9								
475			20.40	613360	476	477	0.15	0.01	0.01	0.01	0.7								
				613361	477	478	0.21	0.01	0.01	0.01	0.8								
				613362	478	479	0.08	0.01	0.01	0.01	0.2								
				613363	479	480	0.24	0.01	0.01	0.01	0.8								
				613364	480	481	0.17	0.01	0.01	0.01	0.9								
480			20.40	613365	481	482	0.2	0.01	0.01	0.01	2.2								
				613366	482	483	0.34	0.01	0.01	0.02	4.3								
				613367	483	484	0.18	0.01	0.01	0.01	2.2								
				613368	484	485	0.13	0.01	0.01	0.01	1.1								
				613369	485	486	0.19	0.01	0.01	0.01	3.4								
485			20.40	613370	486	487	0.16	0.01	0.01	0.01	4								
				613371	487	488	0.02	0.01	0.02	0.01	1.2								
				613372	488	489	0.13	0.01	0.02	0.01	3.8								
				613373	489	490	0.19	0.01	0.01	0.01	5.3								
				613374	490	491	0.18	0.01	0.01	0.01	3.9								
490			20.40	613376	491	492	0.18	0.01	0.01	0.01	1.2								

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data						Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[469 - 520.29]basaltic andesite lapillistone (BALS)		20.40															
495				613377	492	493	0.08	0.01	0.01	0.01	0.8							
				613378	493	494	0.04	0.01	0.01	0.01	0.2							
				613379	494	495	0.11	0.01	0.01	0.01	0.9							
				613380	495	496	0.13	0.01	0.02	0.02	1							
				613381	496	497	0.41	0.01	0.02	0.01	2						257	-71.9
				613382	497	498	0.49	0.01	0.02	0.01	2.6							
				613383	498	499	0.21	0.01	0.02	0.01	1.3							
500				613384	499	500	0.16	0.01	0.01	0.02	1.1							
				613385	500	501	0.16	0.01	0.01	0.01	1.2							
				613386	501	502	0.15	0.01	0.01	0.01	1							
				613387	502	503	0.15	0.01	0.01	0.01	0.9						253.5	-72
				613388	503	504	0.25	0.01	0.02	0.01	1.1							
505				613389	504	505	0.1	0.01	0.01	0.01	1.1							
				613390	505	506	0.1	0.01	0.01	0.01	1							
				613391	506	507	0.09	0.01	0.01	0.01	1.1							
				613392	507	508	0.11	0.01	0.02	0.01	0.4							
				613393	508	509	0.07	0.01	0.01	0.01	0.6						258	-72.1
				613394	509	510	0.15	0.01	0.01	0.01	0.9							
510				613395	510	511	0.14	0.01	0.02	0.01	0.7							
				613396	511	512	0.18	0.01	0.01	0.01	0.8							
				613397	512	513	0.12	0.01	0.01	0.01	0.4							
				613398	513	515	0.19	0.01	0.01	0.02	0.5						253.4	-72.1
515				613399	515	516	0.23	0.01	0.01	0.01	0.5							
				613402	516	517	0.27	0.01	0.01	0.01	0.4							
				613403	517	518	0.07	0.01	0.01	0.01	1.4							
				613404	518	519	0.08	0.01	0.01	0.01	0.8							
520				613405	519	520.29	0.06	0.01	0.01	0.01	0.7						260.9	-71.2



# Diamond Drill Hole Log

Company: Kenrich-Eskay Mining Corp.

Project: Coastal Cu

Drillhole No. : DE07-03

Start Date: 6/27/2007

End Date: 6/30/2007

Logged by: D. Takagawa

Logged by:

Collar Azimuth: 265

Collar Dip: -45

Hole Depth (m): 288.65

East: 444062.95

North: 6141046.4

Elevation 402.67

Drilling Contractor: Driftwood

Drill Model: 2000

Core Size:

Collar Survey Type: ICE TOOL

Downhole Survey Type: ICE TOOL

Comment:



Cambria Geosciences Inc.

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[0 - 3.05]Drillhole casing (DHCS)		20.40														265	-45
																	266.2	-46.4
	[3.05 - 127]Basalt pillowed (BSPL)																	
5																		
10																		
15																		
20																	266.2	-46.4
25																	266.2	-46.4

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
30	[3.05 - 127]Basalt pillowed (BSPL)		20.40															266.4	-46.4
35																		266.4	-46.5
40																		266.6	-46.4
45																		266.7	-46.3
50																		267	-46.3
55		[52.28 - 52.92]Mafic dike (MFDI)																	

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
60	[3.05 - 127]Basalt pillowed (BSPL)	[58.42 - 59.4]Mafic dike (MFDI)	20.40														267.3	-46.2
65																	267.4	-46.2
70																	267.4	-46.2
75																	267.6	-46.2
80		[78.9 - 80.88]Mafic dike (MFDI)															267.4	-46.2
85																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[3.05 - 127]Basalt pillowed (BSPL)		20.40														268.4	-46.2
90		[91.42 - 91.95]Mafic dike (MFDI)															267.7	-46.2
95																		
100		[100.16 - 100.82]Mafic dike (MFDI)															268.1	-46.1
105																	268.2	-45.9
110																		
115																	269	-45.6

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
	[3.05 - 127]Basalt pillowed (BSPL)		20.40																
120																		268.7	-45.2
125		[125.05 - 126.32]Mafic dike (MFDI)																267.8	-45.1
130	[127 - 150.79]Basalt pillowed (BSPL)	[127.54 - 129.29]Mafic dike (MFDI)																267.8	-44.9
135				613421	133.24	133.24	0.01	0.01	0.01	0.01	0.3								
				613422	133.24	134.34	0.01	0.01	0.01	0.01	0.2								
				613423	134.34	135.71	0.01	0.01	0.01	0.01	0.6								
				613406	135.71	136.71	0.01	0.01	0.01	0.01	0.2							267.8	-45
				613407	136.71	138	0.01	0.01	0.01	0.01	0.6								
				613408	138	139	0.01	0.01	0.01	0.01	0.7								
				613409	139	140	0.02	0.01	0.01	0.01	0.6								
				613410	140	141	0.01	0.01	0.01	0.01	0.1								
				613411	141	142	0.01	0.01	0.01	0.03	0.1								
				613412	142	143	0.01	0.01	0.01	0.01	0.2							267.1	-44.9
				613413	143	144	0.01	0.01	0.01	0.01	0.1								
				613414	144	145	0.01	0.01	0.01	0.01	0.4								

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
145	[127 - 150.79]Basalt pillowed (BSPL)		20.40	613415	145	146	0.01	0.01	0.01	0.01	0.1							
				613416	146	147	0.01	0.01	0.01	0.01	0.1							
				613417	147	148	0.01	0.01	0.01	0.01	0.6							
				613418	148	149	0.01	0.01	0.01	0.06	0.5						267.7	-44.9
150	[150.79 - 167.47]Basalt pillowed (BSPL)			613419	149	150	0.01	0.01	0.01	0.01	0.5							
				613420	150	151	0.01	0.01	0.01	0.01	0.6							
				613424	151	152	0.01	0.01	0.01	0.01	0.6							
				613426	152	153	0.01	0.01	0.01	0.01	0.4							
				613427	153	154	0.01	0.01	0.01	0.01	0.3						267.9	-44.8
155																		
160		[158.48 - 158.98]Mafic dike (MFDI)															267.8	-44.7
165		[162.7 - 166.8]basaltic andesite dike (BADi)																
				613428	165.8	166.8	0.01	0.01	0.01	0.01	0.2							
				613429	166.8	167.47	0.01	0.01	0.01	0.01	0.5						268.3	-44.8
	[167.47 - 168.5]Altered breccia (AXBX)	[167.47 - 168.5]Altered breccia (AXBX)		613430	167.47	168.5	0.02	0.01	0.01	0.01	0.6							
	[168.5 - 173.49]Basalt pillow breccia (BSPB)			613431	168.5	169.5	0.01	0.01	0.01	0.01	0.3							
170																		
																	267.7	-44.9
	[173.49 - 201.03]Basalt pillowed (BSPL)																	

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
175	[173.49 - 201.03]Basalt pillowed (BSPL)		20.40															
																	268.2	-44.8
180																		
																	268.2	-44.8
185																		
																	268.2	-44.7
190																		
																	268.4	-44.6
195																		
200	[201.03 - 204.12]Mafic dike (MFDI)																	



Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
205	[201.03 - 204.12]Mafic dike (MFDI)		20.40														268.4	-44.6
	[204.12 - 237.93]monzonite intrusive (MZIV)																	
210																	268.1	-44.6
215																	268.2	-44.6
220																	269.3	-44.5
225																	269.2	-44.5
230																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[204.12 - 237.93]monzonite intrusive (MZIV)		20.40														269.4	-44.6
235																		
	[237.93 - 255.42]Basalt - massive (BSMS)																270.3	-44.5
240																		
				613432	240.97	241.99	0.02	0.01	0.16	0.01	0.8							
245																		
				613433	245.73	247	0.02	0.01	0.14	0.01	0.9						269.6	-44.6
250																		
				613434	251.98	253	0.01	0.01	0.02	0.02	0.2						270.4	-44.6
255																		
	[255.42 - 288.65]Basalt lapillistone (BSLS)																271.8	-44.6

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[255.42 - 288.65]Basalt lapillistone (BSLS)	[261.71 - 263.02]Altered pillowed (AXPL)	20.40															
265																	271	-44.7
270																	271.5	-44.7
275																	270.6	-44.7
280																	270.5	-44.8
285		[277.11 - 288.65]Altered breccia (AXBX)															270.7	-44.8

# Diamond Drill Hole Log

Company: Kenrich-Eskay Mining Corp.

Project: Coastal Cu

Drillhole No. : DE07-04

Start Date: 7/1/2007

End Date: 7/3/2007

Logged by: D. Takagawa

Logged by:

Collar Azimuth: 126

Collar Dip: -50

Hole Depth (m): 239.27

East: 444006

North: 6140717

Elevation 498

Drilling Contractor:

Drill Model: 2000

Core Size:

Collar Survey Type: ICE TOOL

Downhole Survey Type: ICE TOOL

Comment:



Cambria Geosciences Inc.

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
	[0 - 12.19]Drillhole casing (DHCS)		20 40															126	-50
																		133.9	-49.5
5																			
10																			
	[12.19 - 14.69]Basalt - massive (BSMS)																		
15	[14.69 - 29.68]Basalt porphyry (BSPH)																		
20																			
25																			
																		133.9	-49.5

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
30	[14.69 - 29.68]Basalt porphyry (BSPH) [29.68 - 81.28]Basalt - massive (BSMS)		20.40																
																		128.8	-49.5
35																			
																		128.5	-49.7
40																			
																		128.2	-49.8
45																			
																		132.6	-49.8
50																			
55		[52.68 - 54.14]Mafic dike (MFDI)																	

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
60	[29.68 - 81.28]Basalt - massive (BSMS)		20.40															
		[61.26 - 62.17]Altered breccia (AXBX)															129	-49.9
65		[63.24 - 66.25]Mafic dike (MFDI)																
70																	127.5	-49.9
75																		
																	129.6	-50
80	[81.28 - 99.67]Altered - massive (AXMS)	[77.15 - 88.28]Basalt - massive (BSMS)																
																	131.8	-50
85																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
90	[81.28 - 99.67]Altered - massive (AXMS)	[77.15 - 88.28]Basalt - massive (BSMS)	20.40															
95		[94.2 - 96.94]Basalt porphyry (BSPH)															127.8	-50.1
100	[99.67 - 113.24]Sediment - mudstone (SDMD)	[100.58 - 102.23]Altered breccia (AXBX)															131.2	-50.1
105		[105.95 - 106.53]Sediment - massive (SDMS)															131.1	-49.9
115	[113.24 - 123.77]Basalt - massive (BSMS)																	



Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[113.24 - 123.77]Basalt - massive (BSMS)		20.40															
120																	131.2	-49.5
125	[123.77 - 231.21]Sediment - mudstone (SDMD)																130.8	-49.6
130		[126.92 - 132.9]monzonite dike (MZDI)															131.3	-49.5
135																	131.1	-49.3
140		[137.88 - 139.28]Sediment - mudstone (SDMD)																
		[140.62 - 142.33]Sediment - mudstone (SDMD)															131.5	-48.9

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
145	[123.77 - 231.21]Sediment - mudstone (SDMD)	[145.5 - 145.6]Sediment - mudstone (SDMD)	20.40															
150																	131.9	-48.6
155				613105	153.19	154.19						43.9	7.4	40	0.2	0.25		
160																	134	-48.5
165		[160.76 - 162.96]diorite dike (DID)															133.2	-48.4
170																	131.2	-48.3

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
175	[123.77 - 231.21]Sediment - mudstone (SDMD)		20.40															
180																	133.8	-48.1
185		[184.81 - 185.89]Mafic dike (MFDI)															134.6	-48.4
190																	132	-48.4
195		[195.17 - 195.46]Mafic dike (MFDI)															135.6	-48.4
200																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[123.77 - 231.21]Sediment - mudstone (SDMD)		20.40															
205		[204.24 - 205.02]Mafic dike (MFDI)															135.7	-48.3
210																	135.5	-48.3
215		[210.86 - 218.12]Mafic dike (MFDI)															134.3	-48.2
220																	137	-48.2
225																	143.9	-48.2
230	[231.21 - 239.27]Basalt - massive (BSMS)																	

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[231.21 - 239.27]Basalt - massive (BSMS)		20.40															
235																	136.5	-48.1
240																		
245																		
250																		
255																		

# Diamond Drill Hole Log

Company: Kenrich-Eskay Mining Corp.

Project: Coastal Cu

Drillhole No. : DE07-05

Start Date: 7/3/2007

End Date: 7/7/2007

Logged by: D. Takagawa

Logged by:

Collar Azimuth: 126

Collar Dip: -70

Hole Depth (m): 359.7

East: 444006

North: 6140717

Elevation 498

Drilling Contractor:

Drill Model: 2000

Core Size:

Collar Survey Type: COLLAR

Downhole Survey Type:

Comment:



Cambria Geosciences Inc.

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
	[0 - 6.1]Drillhole casing (DHCS)		20 40															126	-70
5	[6.1 - 184.25]Mafic - massive (MFMS)																		
10		[6.15 - 14.42]Mafic - massive (MFMS)																	
15																			
20		[14.42 - 22.68]Mafic - massive (MFMS)																	
25																			
		[22.68 - 54.53]Mafic - massive (MFMS)																	

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
30	[6.1 - 184.25]Mafic - massive (MFMS)		20.40															
40		[22.68 - 54.53]Mafic - massive (MFMS)																
55		[54.53 - 55.67]Mafic dike (MFDI) [55.67 - 56.54]Mafic - massive (MFMS) [56.54 - 102]Mafic - massive (MFMS)																



Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
60	[6.1 - 184.25]Mafic - massive (MFMS)		20 40															
65																		
70																		
75		[56.54 - 102]Mafic - massive (MFMS)																
80																		
85																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
90	[6.1 - 184.25]Mafic - massive (MFMS)		20 40															
95		[56.54 - 102]Mafic - massive (MFMS)																
100																		
105																		
110																		
115																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[6.1 - 184.25]Mafic - massive (MFMS)		20 40															
120																		
125																		
130																		
135																		
140																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
145	[6.1 - 184.25]Mafic - massive (MFMS)		20 40															
150																		
155																		
160																		
165																		
170		[171.3 - 173.05]Basalt - massive (BSMS)																

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
175	[6.1 - 184.25]Mafic - massive (MFMS)		20 40															
185	[184.25 - 185.35]diabase dike (DBDI) [185.35 - 235.15]Mafic - massive (MFMS)																	
190																		
195																		
200																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data								Geochemical Data					Survey	
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
185.35 - 235.15	Mafic - massive (MFMS)		20 40															
205																		
210																		
215																		
220																		
225																		
230																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[185.35 - 235.15]Mafic - massive (MFMS)		20 40															
235	[235.15 - 236.2]Felsic dike (FSDI)																	
	[236.2 - 242.9]Mafic - massive (MFMS)																	
240																		
	[242.9 - 252.3]Mafic intrusive (MFIV)																	
245																		
	[252.3 - 260.45]Sediment - mudstone (SDMD)																	
250																		
255																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[252.3 - 260.45]Sediment - mudstone (SDMD) [260.45 - 264.83]feldspar porphyry (FRPH)		20.40															
265	[264.83 - 265.53]Mafic dike (MFDI) [265.53 - 288.52]Sediment - mudstone (SDMD)	[266.89 - 267.2]Mafic dike (MFDI) [268.23 - 268.4]Mafic dike (MFDI)																
270		[272 - 273.28]Mafic dike (MFDI)																
275																		
280		[282.52 - 282.96]Mafic dike (MFDI)																
285		[284.55 - 285.3]Mafic dike (MFDI)																
	[288.52 - 295.5]Mafic intrusive (MFIV)																	



Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
290	[288.52 - 295.5]Mafic intrusive (MFIV)		20 40															
295	[295.5 - 359.66]Mafic - massive (MFMS)																	
300																		
305																		
310																		
315																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[295.5 - 359.66]Mafic - massive (MFMS)		20.40															
320																		
325																		
330																		
335																		
340																		
345																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data								Geochemical Data					Survey	
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[295.5 - 359.66]Mafic - massive (MFMS)		20.40															
350																		
355																		
360																		
365																		
370																		
375																		

# Diamond Drill Hole Log

Company: Kenrich-Eskay Mining Corp.

Project: Coastal Cu

Drillhole No. : DE07-06

Start Date: 7/12/2007

End Date: 7/16/2007

Logged by: M. Fell

Logged by:

Collar Azimuth: 85

Collar Dip: -70

Hole Depth (m): 516.03

East: 443842

North: 6140815

Elevation 604

Drilling Contractor: Unknown

Drill Model:

Core Size: Unknown

Collar Survey Type: ICE TOOL

Downhole Survey Type: ICE TOOL

Comment:



Cambria Geosciences Inc.

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[0 - 3.05]Drillhole casing (DHCS)		20.40														85	-70
	[3.05 - 41.1]Basalt porphyry (BSPH)																62.4	-66.8
5																		
10																		
15																		
20																		
25																	62.4	-66.8
																	61.8	-66.8

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
30	[3.05 - 41.1]Basalt porphyry (BSPH)		20 40															
35																	63.3	-66.7
40	[41.1 - 42.64]Mafic dike (MFDI)																63.6	-66.7
45	[42.64 - 50.58]Basalt porphyry (BSPH)																	
50	[50.58 - 51.2]Mafic dike (MFDI) [51.2 - 55.28]Basalt porphyry (BSPH)																	
55	[55.28 - 56.7]Mafic dike (MFDI)																64.9	-66.6
	[56.7 - 97]Basalt porphyry (BSPH)																	

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
	[56.7 - 97] Basalt porphyry (BSPH)		20.40																
60																		64.9	-66.5
65																			
70																		65.7	-66.5
75																			
80																			
85																		65.6	-66.4

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
	[56.7 - 97]Basalt porphyry (BSPH)		20.40																
90																		65.7	-66.4
95																		66	-66.5
100	[97 - 188.5]Basalt flow (BSFL)																	66.4	-66.5
105																		66.1	-66.4
110																		66.1	-66.5
115																			



Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[97 - 188.5]Basalt flow (BSFL)		20.40															
120																	66.5	-66.5
125																	66.5	-66.6
130																	66.5	-66.7
135																	66.7	-66.8
140																	66.8	-66.8

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data								Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
145	[97 - 188.5]Basalt flow (BSFL)		20.40																
150																		67.2	-66.9
155																		67.3	-66.9
160																		67.4	-66.9
165																			
170																		67.9	-66.9

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
175	[97 - 188.5]Basalt flow (BSFL)		20 40														68.3	-66.9
180																	68.3	-66.9
185																	68.8	-67
190	[188.5 - 266.82]Basalt - massive (BSMS)																68.6	-67
195																		
200																	68.7	-67.1

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[188.5 - 266.82]Basalt - massive (BSMS)		20.40															
205																	69.5	-67.1
210																	69.3	-67.1
215																	69.8	-67.2
220																	70.2	-67.2
225																	70.4	-67.2
230																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[188.5 - 266.82] Basalt - massive (BSMS)		20.40															
235																	71	-67.2
240																	71.4	-67.2
245																	71.4	-67.2
250																	72.4	-67.1
255																	72.9	-67

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
	[188.5 - 266.82]Basalt - massive (BSMS)		20.40															
265																	73.7	-66.9
	[266.82 - 272.02]Altered - mixed (AXMX)																	
270																	73.7	-66.8
	[272.02 - 320.75]Basalt flow (BSFL)																	
275																	72.7	-66.7
280																		
285																	73.8	-66.7

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
290	[272.02 - 320.75]Basalt flow (BSFL)		20.40														75	-66.8
295																	74.3	-66.7
300																	73.6	-66.7
305																	74.3	-66.6
310																	74.9	-66.6
315																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data						Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
320	[272.02 - 320.75]Basalt flow (BSFL)		20 40															
	[320.75 - 333.75]Sulphides - semi-massive (SSSM)			613470	319.75	320.75	0.06	0.01	0.09	0.01	1.1							
325				613471	320.75	321.95	0.19	0.01	0.06	0.01	2						75.7	-66.5
				613472	321.95	322.95	0.19	0.01	0.05	0.01	1.9							
				613473	322.95	324	0.26	0.01	0.48	0.01	2.7							
				613474	324	325	0.36	0.01	0.19	0.02	3.9							
				613476	325	326	0.72	0.01	0.17	0.05	8.4							
				613477	326	327	0.56	0.01	0.08	0.08	4.3							
				613478	327	328	0.74	0.01	0.08	0.09	12.3							
				613479	328	329	0.67	0.01	0.11	0.11	9.5							
				613480	329	330	0.59	0.01	0.28	0.04	6.3							
				613481	330	331	0.68	0.01	0.15	0.03	6.4							
330				613482	331	332	0.44	0.01	0.13	0.03	4.2							
				613483	332	333.75	0.35	0.01	0.33	0.01	3.1							
				613484	333.75	336	0.01	0.01	0.01	0.01	0.3							
				613485	336	337	0.24	0.01	0.17	0.01	1.9							
				613486	337	338	0.36	0.01	0.54	0.01	2.8							
				613487	338	339	0.44	0.01	0.53	0.01	3.5							
335	[333.75 - 333.98]Mafic dike (MFDI)			613488	339	340	0.27	0.01	0.22	0.01	2.7						76.9	-66.5
	[333.98 - 343.18]Altered flow (AXFL)			613489	340	341	0.29	0.01	0.34	0.03	3.1							
				613490	341	342	0.27	0.01	0.53	0.01	2.2							
				613491	342	343.2	0.22	0.01	1.67	0.01	2.1							
340				613492	343.2	344.7	0.01	0.01	0.05	0.02	0.4							
345	[343.18 - 391.79]Basalt flow (BSFL)																78.5	-66.5



Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data								Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
	[343.18 - 391.79]Basalt flow (BSFL)		20.40																
350																		77.5	-66.5
355																		76.6	-66.5
360																		76.9	-66.5
365																		77.4	-66.4
370																		77.5	-66.4
375																		77.5	-66.4



Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
	[393.35 - 423.24]Basalt flow (BSFL)		20.40																
																		78	-66.1
410																			
																		78.6	-66
415																			
																		79.2	-65.9
420																			
	[423.24 - 425.72]Sulphides - semi-massive (SSSM)			613493	423	424.5	0.38	0.01	0.05	0.03	1.8								
				613494	424.5	425.7	0.28	0.01	0.02	0.03	1.3							79.1	-65.8
425	[425.72 - 427.27]Altered flow (AXFL)			613495	425.7	426.8	0.19	0.01	0.03	0.02	1.2								
	[427.27 - 427.8]Mafic dike (MFDI)			613496	426.8	427.8	0.23	0.01	0.04	0.02	3.1								
	[427.8 - 430.37]Sulphides - semi-massive (SSSM)			613497	427.8	429.4	1.7	0.01	0.26	0.17	10.5								
				613498	429.4	430.4	2.62	0.01	0.31	0.2	16.3								
430	[430.37 - 434.57]Mafic intrusive (MFIV)																		

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data						Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
435	[430.37 - 434.57]Mafic intrusive (MFIV)		20-40															
	[434.57 - 438.2]Sulphides - semi-massive (SSSM)			613499	434.6	435.6	1.32	0.01	0.25	0.15	16.4							
				613502	435.6	436.6	2.58	0.01	0.4	0.02	22.6							
				613503	436.6	437.6	2.32	0.01	0.86	0.22	17.2							
440	[438.2 - 448.74]Basalt flow (BSFL)			613504	437.6	438.7	0.45	0.01	0.34	0.03	2.9							
445																		
450		[447.01 - 447.44]Sulphides - massive (SSMS)																
	[448.74 - 449.47]Mafic dike (MFDI)																82.1	-65.1
455	[449.47 - 473.76]Basalt flow (BSFL)																	
																	81	-64.8
460																		
																	80	-64.7

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey			
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip	
465	[449.47 - 473.76]Basalt flow (BSFL)		20 40															81.4	-64.7
470																			
475		[473.76 - 516.03]Basalt porphyry (BSPH)																	83.2
480																		80.4	-64.4
485																			83.8
490																			

Depth	Major Lithology	Minor Lithology	% Sulphide	Assay Data							Geochemical Data					Survey		
				Sample	From (m)	To (m)	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Azimuth	Dip
495	[473.76 - 516.03]Basalt porphyry (BSPH)		20.40															
500																		
505																		
510																		
515																		
520																		

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## **APPENDIX E – LAB ANALYSIS TYPES**

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### **Acme 1DX Analysis**

All weakly mineralized samples or samples that were otherwise of interest were analysed using ICP techniques at Acme Labs in Vancouver, B.C. These samples were analysed using Acme's multi-element "1DX" package. Details concerning the process are found below.

All samples are dried at 60°C. Soil and sediment are sieved to -80 mesh (-177µm). Moss-mats are disaggregated then sieved to yield -80 mesh sediment. Vegetation is pulverized or ashed (475°C). Rock and drill core is jaw crushed to 70% passing 10 mesh (2mm), a 250g rifle split is then pulverized to 95% passing 150 mesh (100µm) in a mild-steel ring-and-puck mill. Pulp splits of .5g are weighed into test tubes, 15 and 30g splits are weighed into beakers.

Samples are digested using a modified Aqua Regia solution of equal parts concentrated ACS grade HCl, HNO<sub>3</sub>, and de-mineralised H<sub>2</sub>O is added to each sample to leach for one hour in a hot water bath (>95°C) After cooling, the solution is made up to final volume with 5% HCl. Sample weight to solution volume is 1g per 20 ml.

Solutions are then aspirated into a Perkin Elmer Elan6000 ICP mass spectrometer which analyses for 36 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Se, Tl, Sr, Th, Ti, U, V, W, Zn.

Quality control and data verification includes a system of blanks and duplicates. An analytical batch comprises 34 samples. QA/QC protocol incorporates a sample-prep blank (SI or G-1) carried through all stages of preparation and analysis as the first sample, a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), two reagent blanks to measure background background aliquots of in-house Standard Reference materials like STD DS5 to monitor accuracy. Raw and final data undergo a final verification by a British Columbia Certified Assayer who signs the Analytical Report before it is released to the client. The certified assayers are Clarence Leong, Leo Arciaga, Marcus Lau, Ken kwok, Dean Toye and Jacky Wang.

### **Acme 4A&4B Analysis**

Samples requiring lithogeochemical analysis were analysed at Acme Labs using their "4A" and "4B" packages for major and trace elements respectively. "4A" whole rock analysis is conducted through the use of ICP, while "4B" uses ICP-MS.

All samples are dried at 60°C. Soil and sediment are sieved to -80 mesh (-177µm). Moss-mats are disaggregated then sieved to yield -80 mesh sediment. Vegetation is pulverized or ashed (475°C). Rock and drill core is jaw crushed to 70% passing 10 mesh (2mm), a 250g rifle split is then pulverized to 95% passing 150 mesh (100µm) in a mild-steel ring-and-puck mill

Sample digestion for "4A" and "4B" analysis are identical. A .2g sample aliquot is weighed into a graphite crucible and mixed with 1.5g of LiBO<sub>2</sub>/LiB<sub>4</sub>O<sub>7</sub> flux. The flux/sample charge is heated in a muffle furnace for 30 minutes at 980°C. The cooled

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bead is dissolved in 100ml of 5% HNO<sub>3</sub> (ACS grade nitric acid in de-mineralized water). An aliquot of the solution is poured into a polypropylene test tube. Calibration standards, verification and reagent blanks are included in the sample sequence.

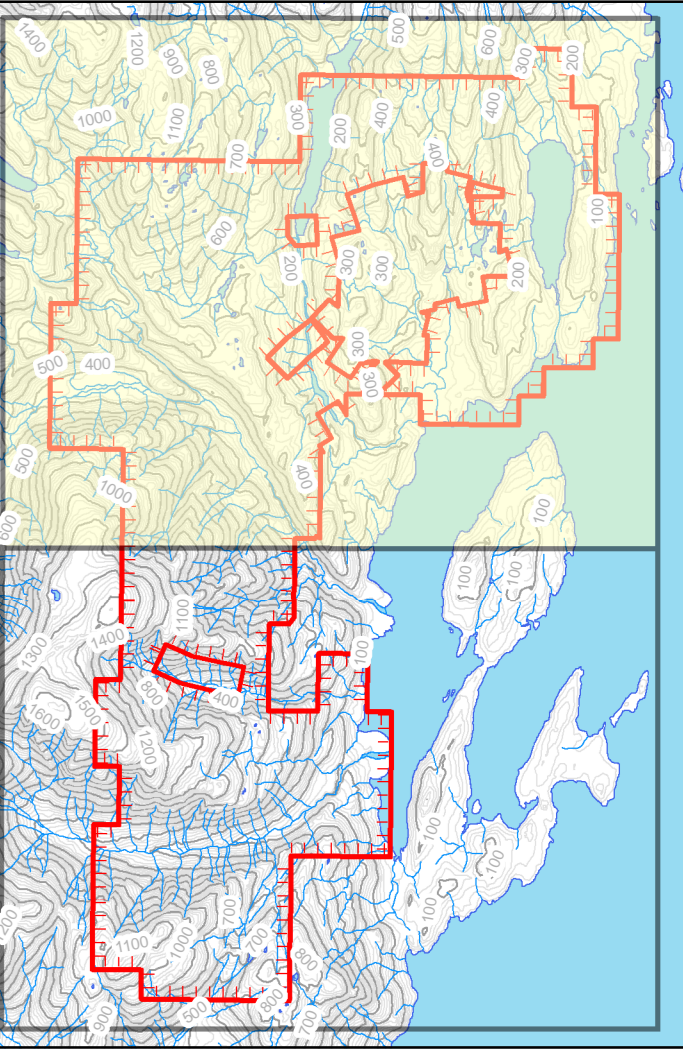
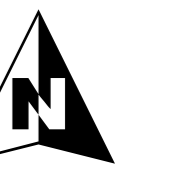
4A samples solutions are aspirated into an ICP emission spectrograph (Spectro Ciros Vision) for the determination of the basic package consisting of the following 18 major oxides and elements: SiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub>, CaO, MgO, Na<sub>2</sub>O, K<sub>2</sub>O, MnO, TiO<sub>2</sub>, P<sub>2</sub>O<sub>5</sub>, Cr<sub>2</sub>O<sub>3</sub>, Ba, Nb, Ni, Sr, Sc, Y and Zr. The extended package also includes: Ce, Co, Cu, Ta and Zn. Loss on ignition (LOI) is determined for both packages by igniting a 1g sample split at 950°C for 90 minutes then measuring the weight loss. Total Carbon and Sulphur are determined by the Leco method.

4B analysis is conducted with a ICP-MS. Sample solutions are aspirated into an ICP mass spectrometer (Perkin-Elmer Elan 6000 or 9000) for the determination of the basic package consisting of the following 34 elements: Ba, Co, Cs, Ga, Hf, Nb, Rb, Sn, Sr, Ta, Th, Tl, U, V, W, Y, Zr, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Tm, Yb, and Lu. A second sample split of .5g is digested in Aqua Regia and analysed by ICP-MS (following 1dx procedure) to determine Au, Ag, As, Bi, Cd, Cu, Hg, Mo, Ni, Pb, Sb, Se, Tl and Zn.

Quality control and data verification is conducted on analytical batches of 36 samples. QA/QC protocol incorporates a sample-prep blank (G-1) carried through all stages of preparation and analysis as the first sample, a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill-core only), a reagent blanks to measure background and an aliquot of in-house Standard Reference Materials like STD SO-18 to monitor accuracy. STD So-18 was certified in house against Certified Reference Materials including CANMET SY-\$ and USGS AVG-2, G-@, BCR-2 and W-2. Raw and final data undergo a final verification by a British Columbia Certified Assayer who signs the Analytical Report before it is released to the client.

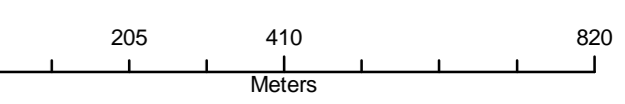
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Legend

- Cu Zn  
Ag Pb  
Stream Sediment Sampling
- Claim Boundary



1:10,000

Kenrich Eskay Mining Corporation

Coastal Copper Property

Stream Sediment Sampling

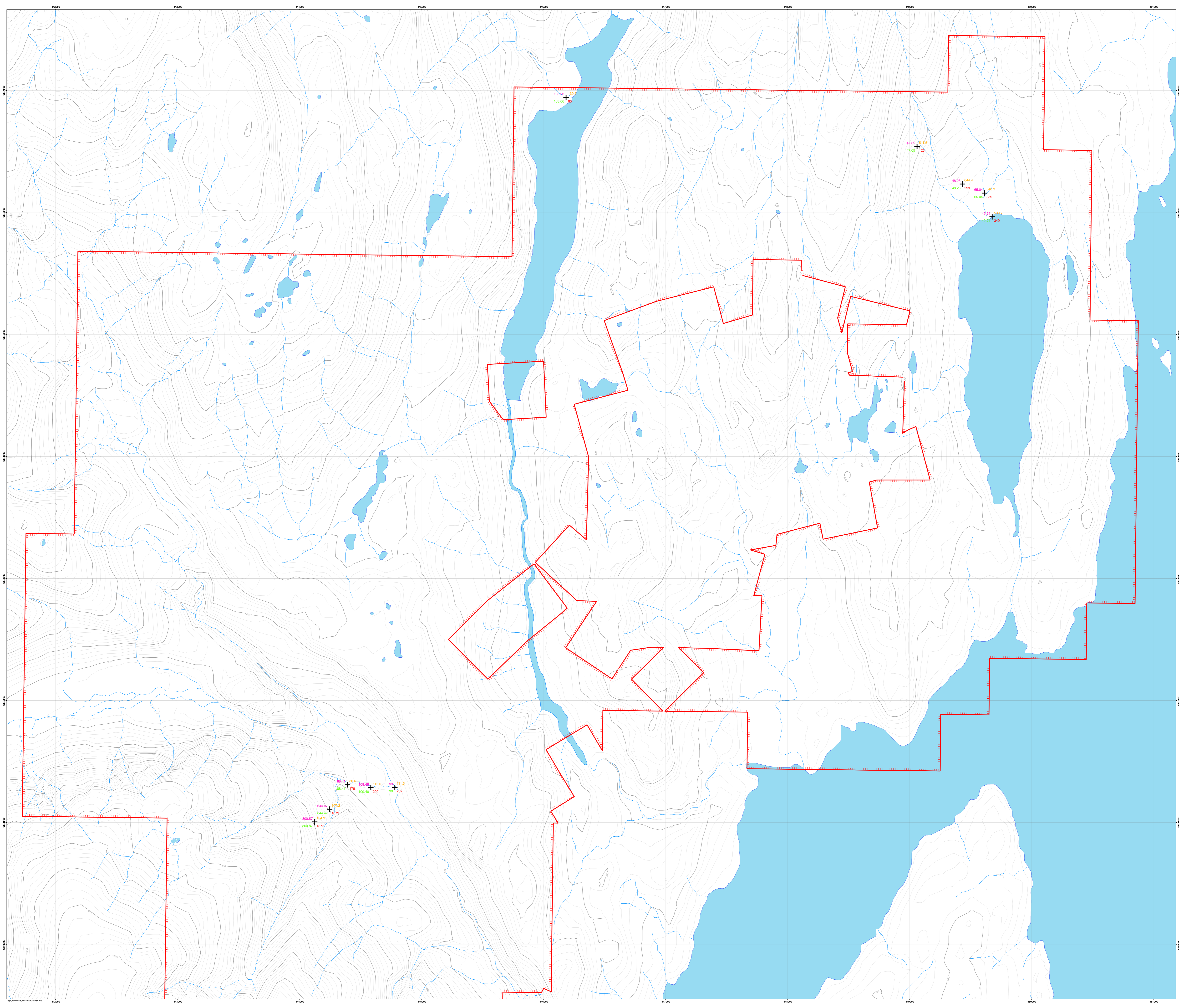
(2007 Samples Only)

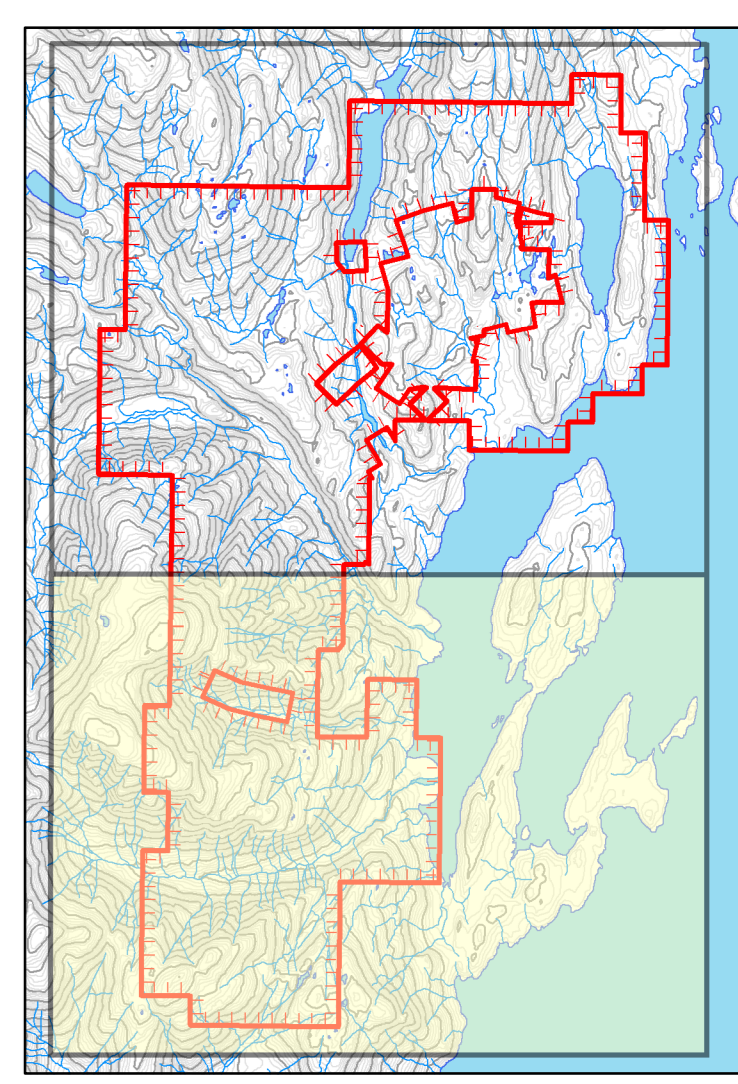
North Sheet

Cambrisa Geosciences Inc. UTM - NAD 83

Drawn by: D. Metvedt Zone 09

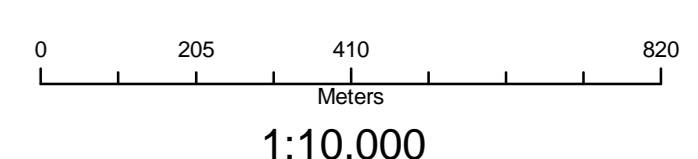
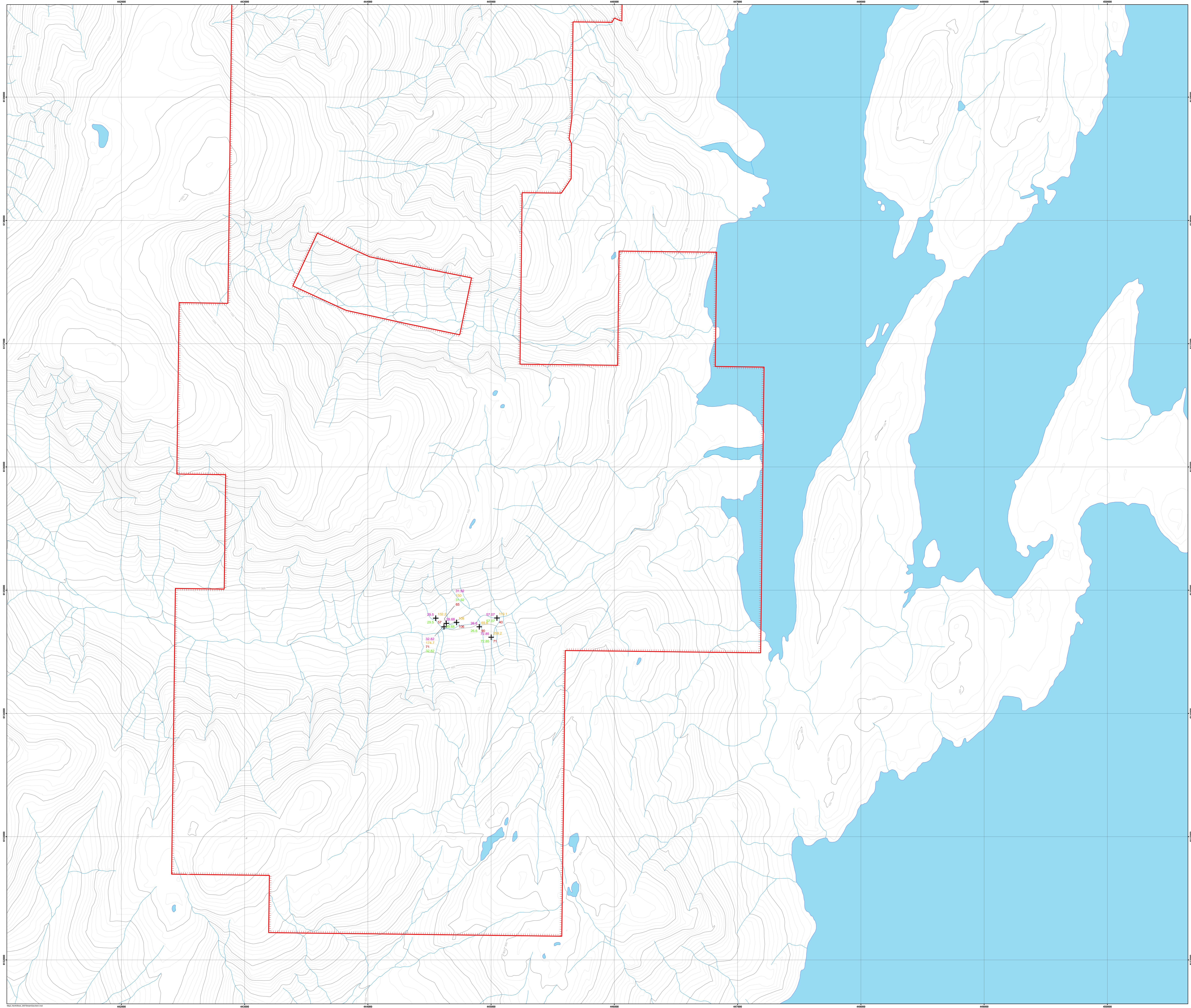
Map XX Date: Aug. 2008





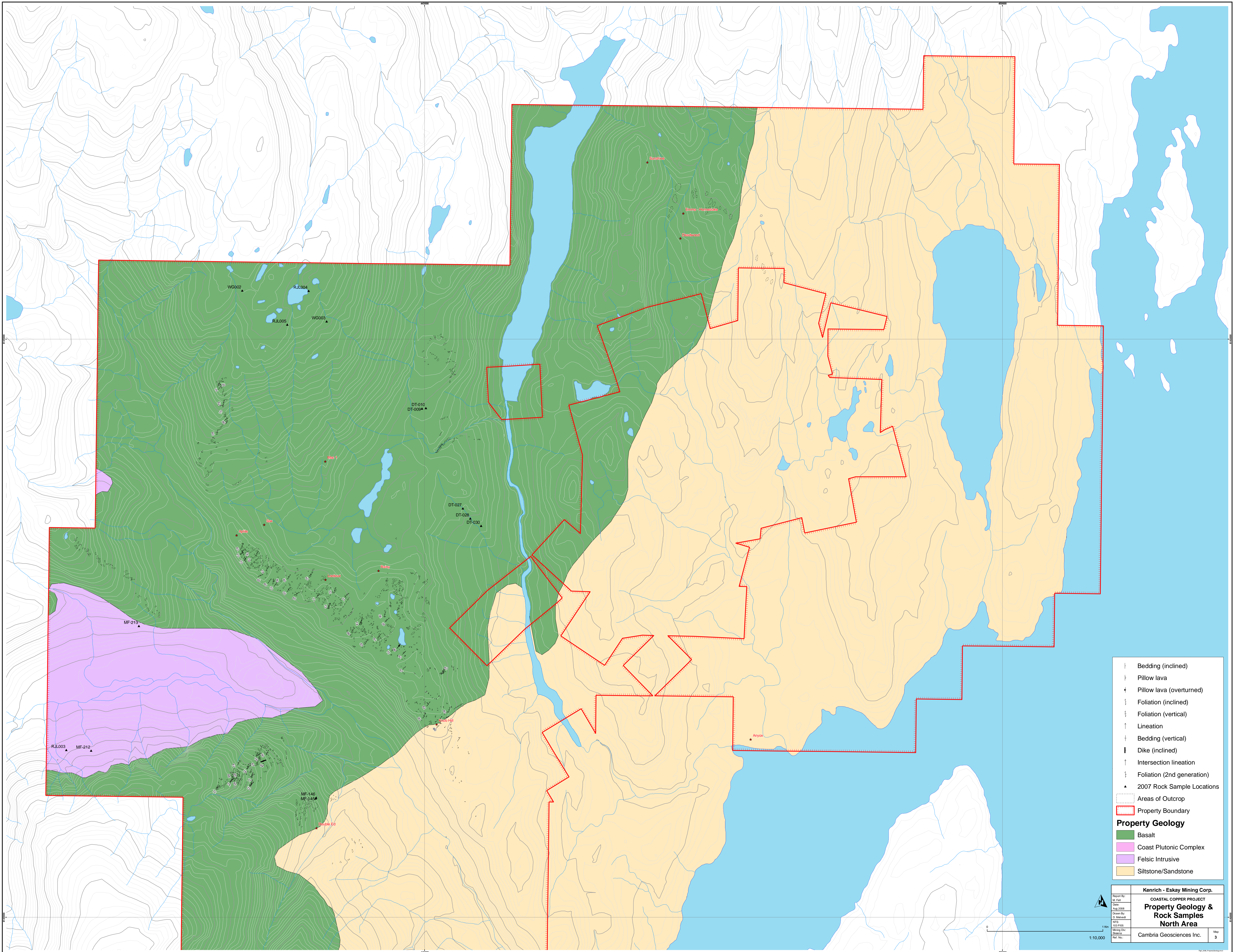
**Legend**

- ● Cu Zn
- ○ (ppm) (ppm)
- ▲ ▲ Ag Ag
- ○ (ppb) (ppb)
- Claim Boundary



1:10,000

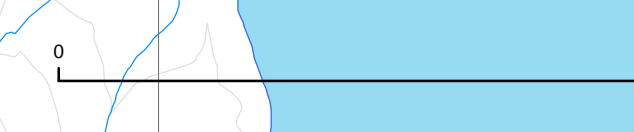
<b>Kenrich Eskay Mining Corporation</b>	
Coastal Copper Property	
<b>Stream Sediment Sampling</b>	
(2007 Samples Only)	
South Sheet	
Cambria Geosciences Inc.	UTM - NAD 83
Drawn by: D. Metvedt	Zone 09
Map XX	Date: Aug. 2008

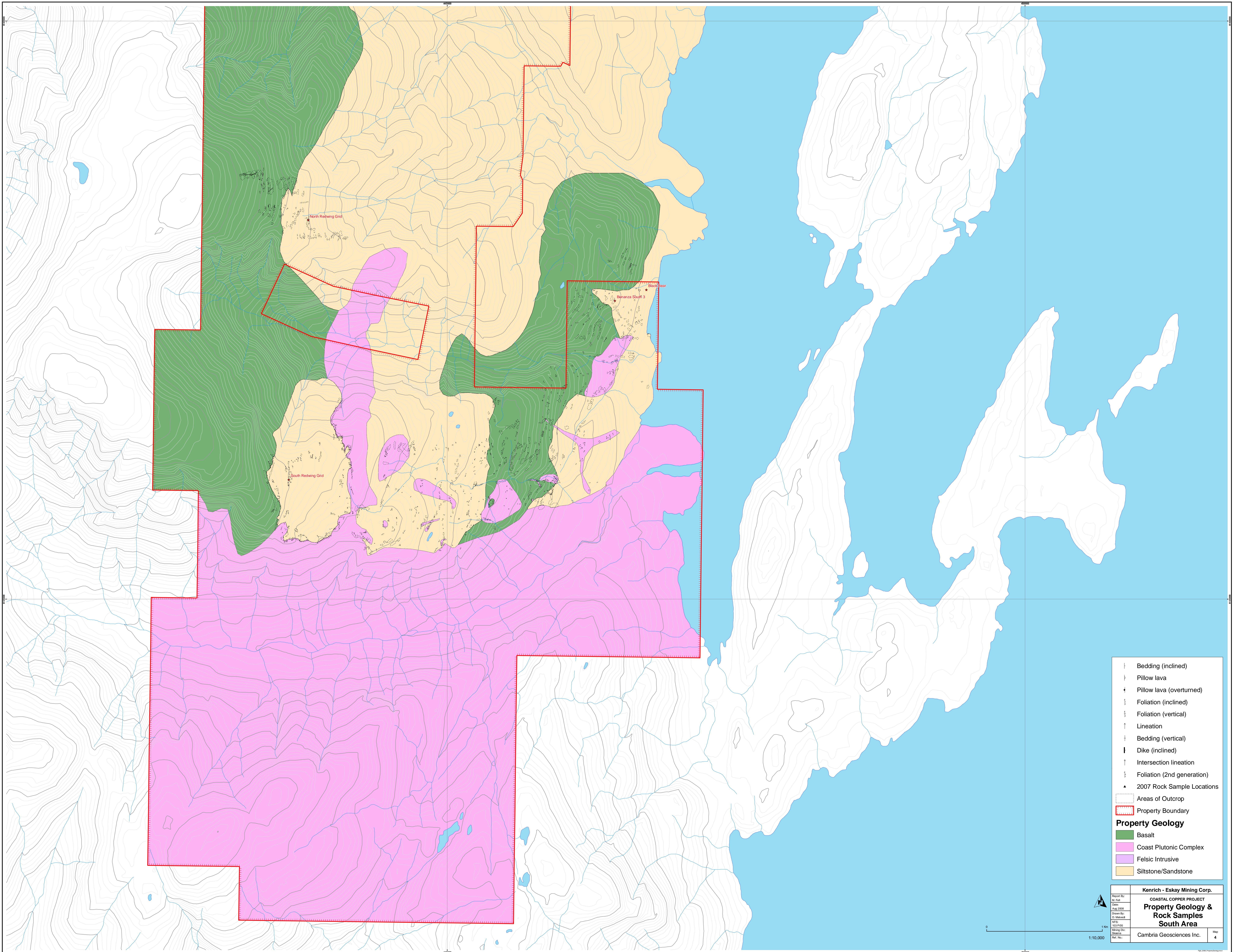


- ┆ Bedding (inclined)
- ┆ Pillow lava
- ┆ Pillow lava (overturned)
- ┆ Foliation (inclined)
- ┆ Foliation (vertical)
- ┆ Lineation
- ┆ Bedding (vertical)
- ┆ Dike (inclined)
- ┆ Intersection lineation
- ┆ Foliation (2nd generation)
- ▲ 2007 Rock Sample Locations
- ▭ Areas of Outcrop
- ▭ Property Boundary
- Property Geology**
- Basalt
- Coast Plutonic Complex
- Felsic Intrusive
- Siltstone/Sandstone

Kenrich - Eskay Mining Corp.	
COASTAL COPPER PROJECT	
<b>Property Geology &amp; Rock Samples North Area</b>	
Report By: M. Fall Date: Aug 2009 Drawn By: D. Menzies NTS: 102-P-05 Mining Div. Branch: Ref. No.:	Map 3

1:10,000





- ┆ Bedding (inclined)
- ┆ Pillow lava
- ┆ Pillow lava (overturned)
- ┆ Foliation (inclined)
- ┆ Foliation (vertical)
- ┆ Lineation
- ┆ Bedding (vertical)
- ┆ Dike (inclined)
- ┆ Intersection lineation
- ┆ Foliation (2nd generation)
- ▲ 2007 Rock Sample Locations
- ▭ Areas of Outcrop
- ▭ Property Boundary
- Property Geology**
- Basalt
- Coast Plutonic Complex
- Felsic Intrusive
- Siltstone/Sandstone

<b>Kenrich - Eskay Mining Corp.</b>	
COASTAL COPPER PROJECT	
<b>Property Geology &amp; Rock Samples South Area</b>	
Report By: M. Felt	Map No. 4
Date: Aug 2009	
Drawn By: D. Menzies	
NTS: 1:50,000	
Mining Div.: Geology	
Ref. No.:	

1 Km  
1:10,000