

2013 Assessment Report  
on  
Prospecting and Geochemical Analysis of Rock samples

Quinn Eskay Property  
License Number 5014903  
Claim 1020881

**BC Geological Survey  
Assessment Report  
34427**

NTS 104B  
Skeena Mining Division

Latitude 56°17'13  
Longitude 130°27'7

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Cache Minerals Inc.  
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## Summary

The following Report of Work summarizes the exploration performed during the 2013 exploration program on the Quinn Eskay Property northwest of Stewart, BC. Work performed included prospecting and rock sampling on July 18<sup>th</sup> and 19<sup>th</sup>, 2013 where a total of 32 rock samples were collected from the property and then submitted to ALS Chemex for fire assay for gold and multi-element combination of aqua regia, inductively coupled plasma (ICP) mass spectroscopy (ICP-MS) and atomic emission analysis (ICP-AES).

The property, located roughly 10 km northwest of the previously producing Granduc Mine and 2 km south of the historic Doc showing revealed numerous samples that were anomalous in gold and base metals. All anomalous samples were collected along approximately the same 1 kilometre trend. Highlights included:

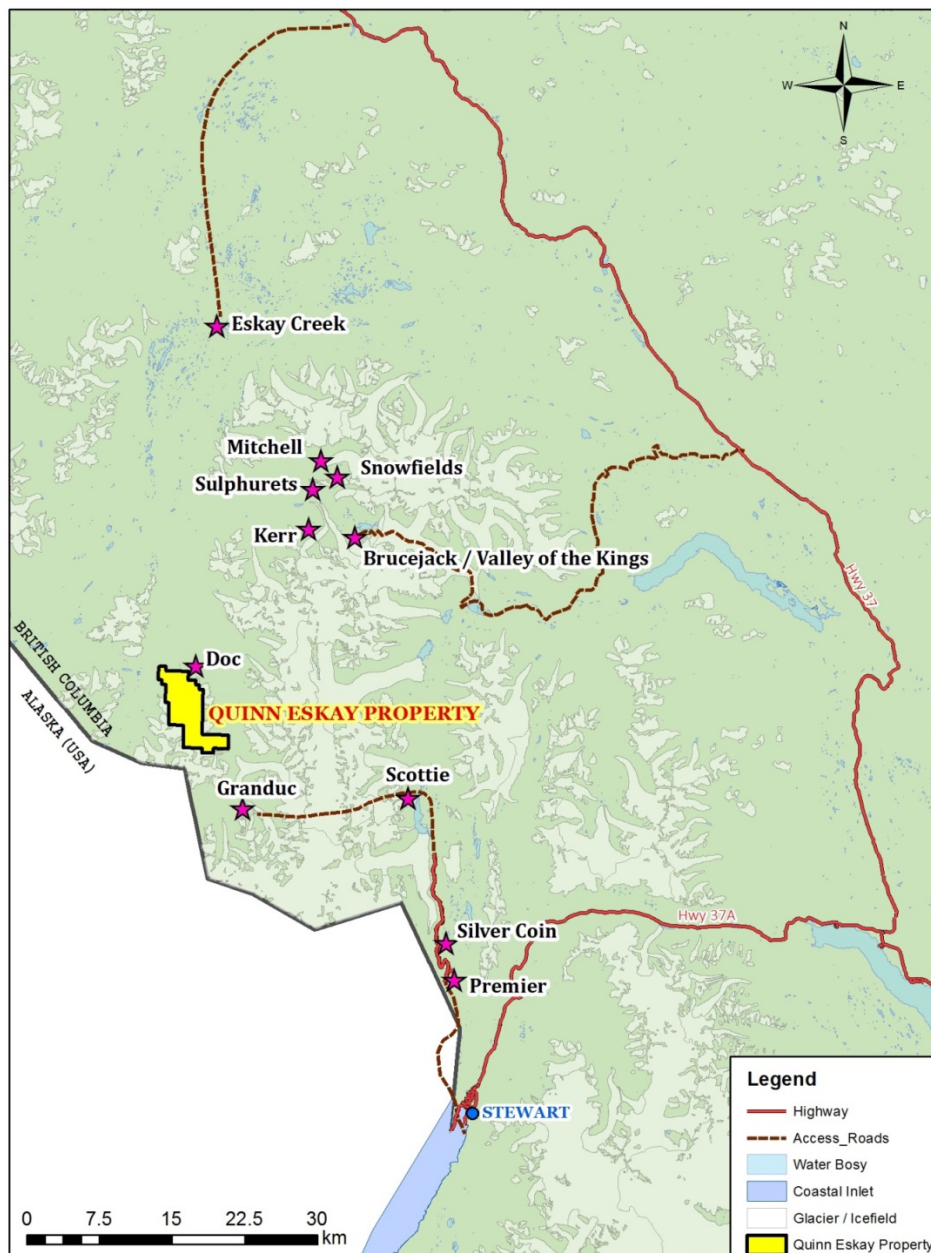
- 1.17 g/t Au, 197.0 g/t Ag, 0.06% Cu, and 4.0% Pb (13-QECG-01)
- 8.18 g/t Au, 87.5 g/t Ag, 0.28% Cu, 0.59% Pb, 0.184% Zn (13-QECG-07)
- 3.89 g/t Ag, 1.46% Cu, 0.35% Pb (13-QECG-09)
- 32.6 g/t Au, 285.0 g/t Ag, 0.30% Cu, 0.56% Pb, 0.155% Sb (13-QECG-10)
- 1.55 g/t Au, 156.0 g/t Ag, 0.52% Pb (13-QECG-18)
- 1.26 g/t Au, 151.0 g/t Ag, 6.78% Pb (13-QECG-11)
- 1.49 g/t Au, 120.0 g/t Ag, 4.16% Pb (chip along 65 cm (13-QECG-12A)
- 2.33 g/t Au, 133.0 g/t Ag, 5.59% Pb (13-QECG-13)
- 1.4 g/t Au, 125.0 g/t Ag, 0.69% Cu, 6.81% Pb (QE-13-DL-003)
- 5.82 g/t Ag, 0.38% Pb (QE-13-DL-005)
- 2.31 g/t Au, 22.7 g/t Ag, 0.21% Pb (QE-13-DL-006)
- 4.16 g/t Au, 23.7 g/t Ag (QE-13-DL-001)

The results of the 2013 sampling program confirm and strengthen the potential that Quinn Eskay may host a significant gold-silver-polymetallic deposit. It is highly recommended that follow up work for 2014 take place including, but not necessarily limited to:

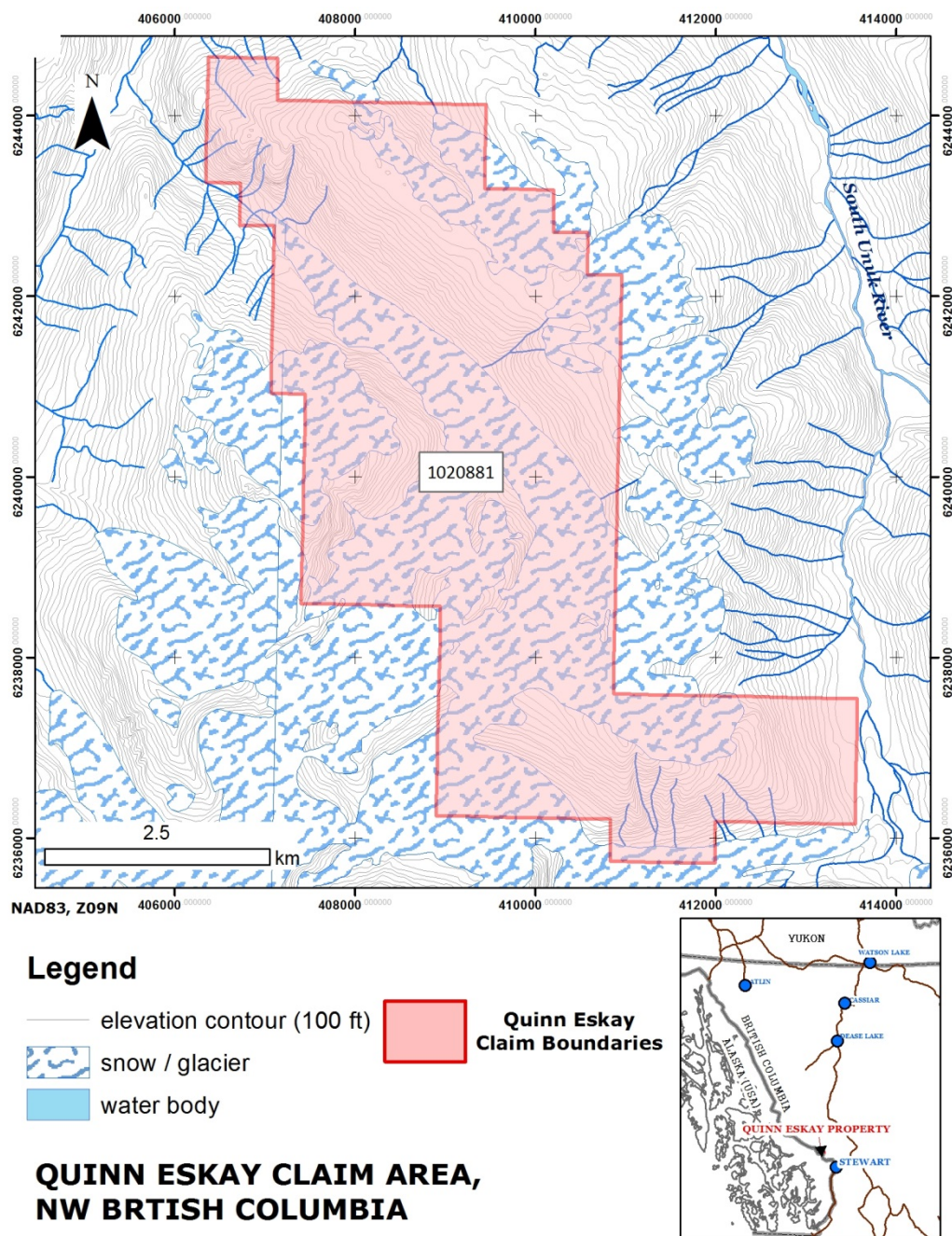
- IP and/or EM ground surveys in and beyond the areas of known mineralization
- Diamond drilling, following the identification of drill targets by ground geophysical surveys
- Additional prospecting & rock sampling
- Detailed geological mapping

## Introduction

This report covers all work conducted for Cache Minerals Inc. on the Quinn Eskay Property, located in northwestern British Columbia, approximately 50 km northwest of Stewart and 10 km northwest of the previously producing Granduc Mine (Fig. 1), which is historically reported as producing 124,048,961 grams of silver, 2,000,061 grams of gold, and 190,143,710 kilograms of copper (MINFILE Mineral Inventory 2013). The property is made up of 1 claim (Fig. 2) within NTS sheet 104B and covers approximately 28.7 km<sup>2</sup> of ground; however, a large portion of the property is covered by the Clara Smith Glacier.



**Figure 1.** Location of the Quinn Eskay claims, near Stewart, BC. Significant deposits of the area are also shown.



**Figure 2.** Quinn Eskay claims map.

In 2012 an angular float sample containing 30.7 g/t Au, 159 g/t Ag, and 4.47% Cu was discovered on the property. The float sample was believed to be near-source and the 2013 field program was in part planned around this discovery (Galbraith and Lentz, 2012).

A 2-day work program was carried out on July 18<sup>th</sup> and 19<sup>th</sup>, 2013, prospecting and following up on an anomalous float sample that was presumed to be near source. A total of 32 rock samples were collected for analysis. All samples were submitted to ALS Chemex in Stewart, BC to be pulverized using a mild steel mill before gold analysis by fire assay and multi-element analysis

by aqua regia and ICP. Appropriate certified standard reference materials were added to the samples for analytical accuracy purposes.

Prospecting and sampling on the property was carried out by two geologists: Cache's Exploration Manager (Galbraith) and Technical Director (Lentz). One helper was also on hand to assist with sampling and transport.

The results of the 2013 sampling program at Quinn Eskay are very positive and highly encouraging. They highlight the potential for the property to host a polymetallic gold-silver deposit. Whereas the 2012 sampling program successfully identified significant mineralization at Quinn Eskay, the 2013 program further advanced upon the success of the previous year by identifying additional high-grade gold-silver mineralization and narrowing in on areas of interest, while also expanding the area of known mineralization.

## **Claims Status**

The Quinn Eskay Property is comprised of one claim: #1020881, 2,872.65 ha in size. Prior to July 2013 the property consisted of 5 claims that were later merged into the one. Table 1 summarizes the history of the claims.

**Table 1.** History of the Quinn Eskay claims.

Owner	Claim	Area (ha)	Claim Issued	Expiry Date	2013 Expenditure Requirement	Expenditures Since Issued
Cache Minerals Inc.	834206	431.22	24/09/2010			\$5,210.66
Cache Minerals Inc.	834208	449.13	24/09/2010			\$5,427.07
Cache Minerals Inc.	834210	448.89	24/09/2010			\$5,424.17
Cache Minerals Inc.	834212	430.83	24/09/2010			\$5,205.94
Cache Minerals Inc.	1012930	1112.58	17/09/2012			0
Cache Minerals Inc.	1020881	2872.65	08/07/2013	17/09/2013	\$14,363.25	0

## **Physiography and Glaciation**

The area within the Quinn Eskay claims is high alpine, dominated by steep cliffs, often loose material, and widespread snow & glacial cover (Fig. 3). The valleys in the claim area are filled by glacier. The ridge tops and many of the valley walls are exposed.

Vegetation is rare; however, lichens and small shrubs do grow in the unglaciated areas at the tops of the ridges.





**Figure 3.** The terrain at Quinn Eskay is steep and dominated by alpine glaciation.

### **Accessibility**

Due to the challenging topography of the area, the Quinn Eskay Property is only accessible by helicopter. Flights were taken from Stewart, BC to the claim areas where there are sparse areas to land a helicopter.

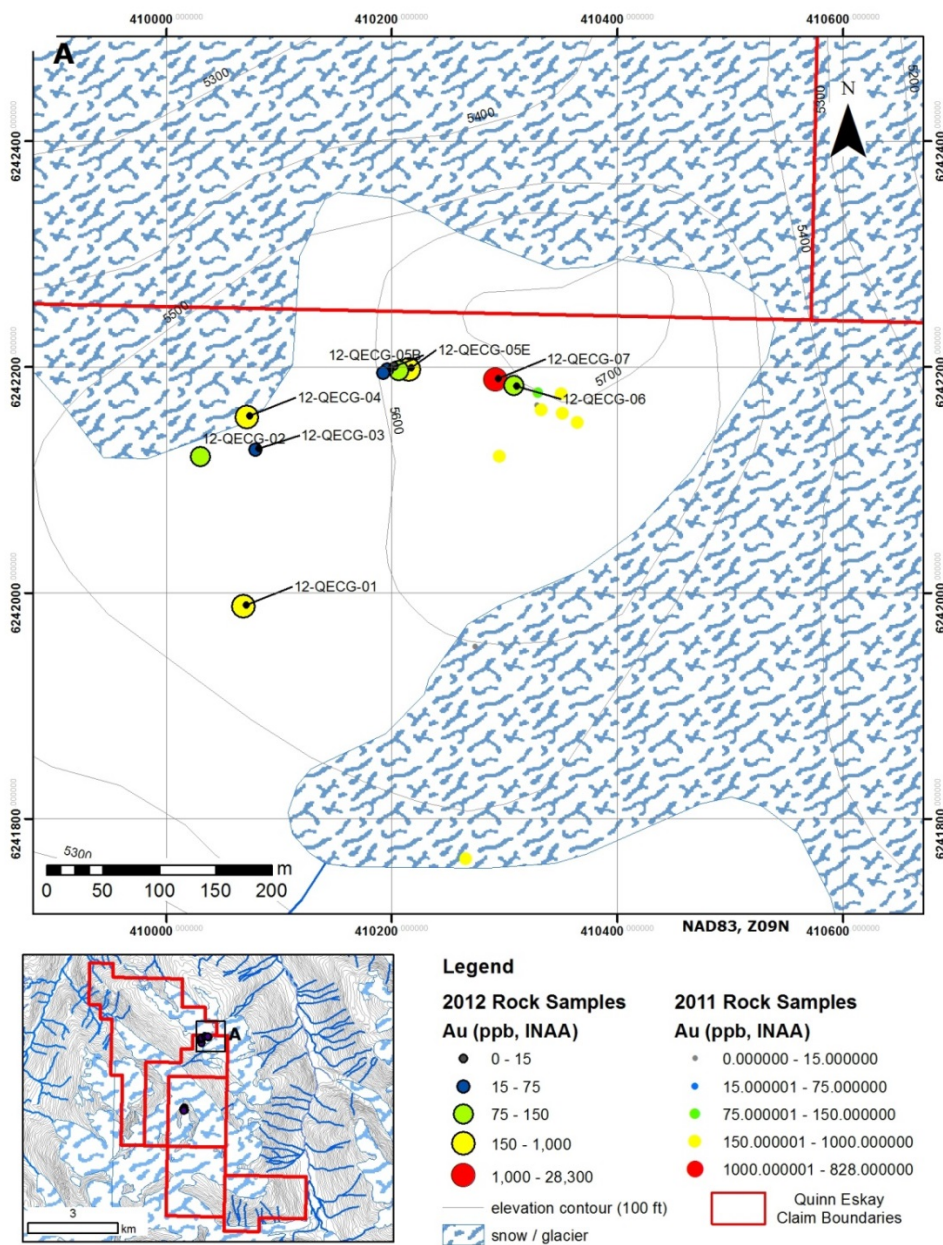
Extreme caution must be taken during traverses in many areas of the property due to the steep terrain, slippery snow cover, and loose material.

### **History**

The Unuk River, a rough eastern boundary of the claims, was first visited in 1905 by F.E. Wright of the U.S. Geological Survey as an extension of his work on the Alaskan side of the nearby International border. The National Geochemical Reconnaissance Program of Canada completed lake/stream sediment and water sampling in the area post-1975; several samples in the Unuk River are anomalous in Pb and above background for Au. Despite the abundance of glaciers covering most of the area at higher elevation, work has been completed in all directions of Cache's claims. Exploration to the east, around the Leduc Glacier was the focus during and after the development of Granduc Mine. Approximately 0.5 km south of the properties is the Nurse Property that includes a heavily mineralized boulder trail that contained (in 9 samples) up to 4.86 g/t Au, 1013 g/t Ag, 53% Pb, and 7.2% Zn; mineralization is suggested to have originated from several phases of quartz veins seen at higher elevations. Two kilometers north of the claim group is the Doc Property that contains 8,547 oz Au and 675,233 oz of Ag (26,337 tonnes of ore, grading 9.2 g/t Au and 44.9 g/t Ag). Mineralization at the Doc Property occurs mainly as quartz veining with associated galena, pyrite, hematite, and/or chalcopryrite; however, skarn-related Au mineralization has been noted (McGuigan and McKinley 2004; MINFILE Mineral Inventory 2011).

In 2011 a 4-person field crew of Cache Minerals visited the Quinn Eskay claims. The prospecting and sampling program was limited by time constraints; however, several areas of the property were visited, and the program did successfully identify areas of anomalous gold & base metal potential (see Fig. 4 for Au-in-rock results) (Fox et al., 2011).

In 2012, several additional areas were prospected, as well as following up on the area of most interest. Within this area, the first significant discovery was made at the property: a float sample containing 30.7 g/t Au, 159.0 g/t Ag, and 4.47% Cu (Fig. 4) (Galbraith and Lentz, 2012).



**Figure 4.** Results map (Au, ppb) of the 2011 & 2012 site visits to the primary area of interest at Quinn Eskay.



## **Regional Geology**

Four major assemblages are present in the region (McGuigan and McKinley 2004) (Fig. 5):

- Upper Paleozoic Stikine Assemblage
- Upper Triassic Stuhini Group
- Lower and Middle Jurassic Hazelton Group
- Middle and Upper Bower Lake Group

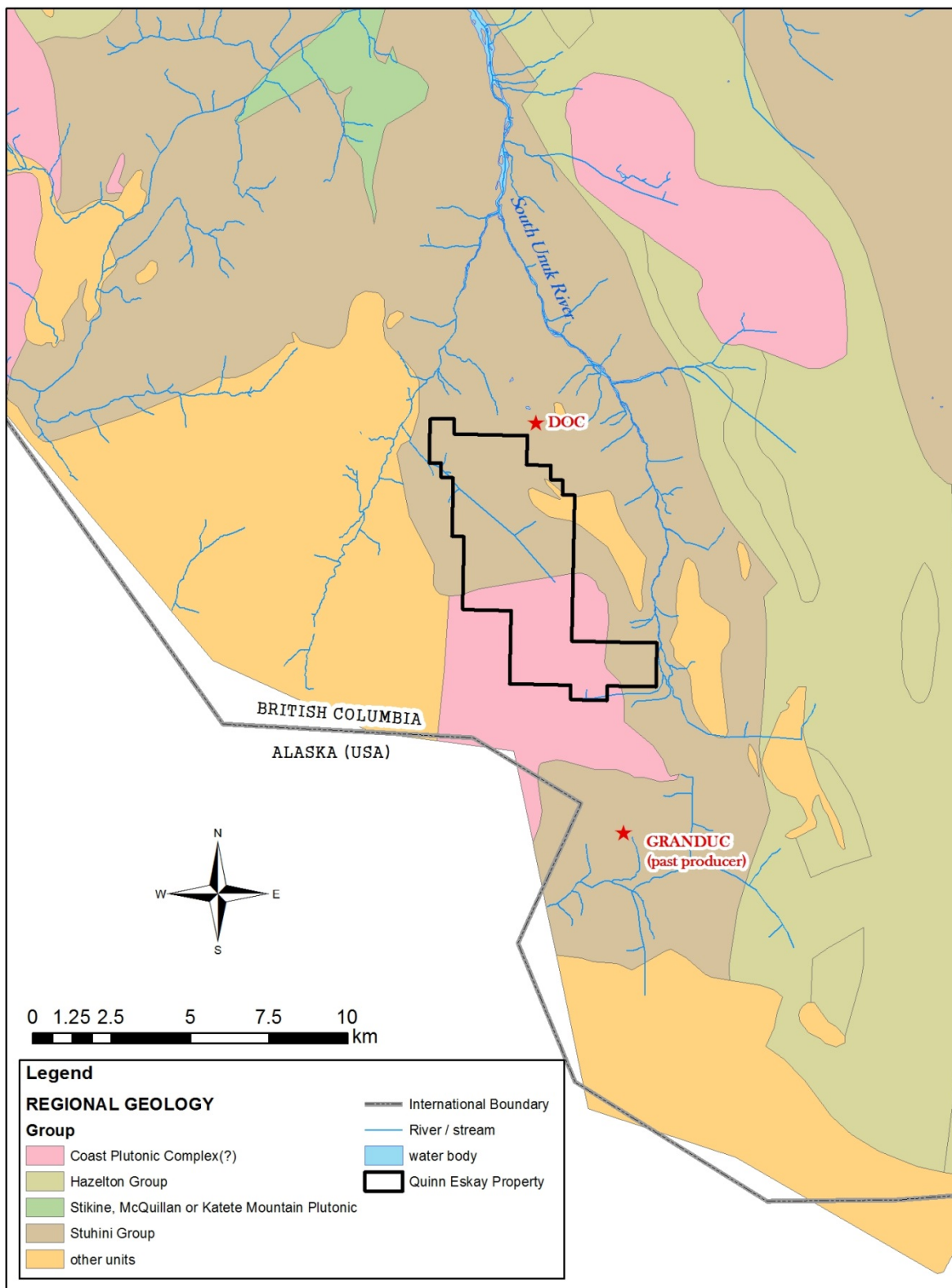
The Paleozoic Stikine assemblage is located northwest of the property and composed of coralline limestones and intercalated mafic to felsic flows and volcanoclastic rocks, and siliceous siltstones, turbidites, chert, and conglomerates.

The Upper Triassic Stuhini Group, which mostly dominates the property, consists of two divisions, Upper and Lower. The Lower Division is dominantly sedimentary; undifferentiated fine-grained, well bedded rocks, and coarser conglomerate layers, whereas the Upper Division is dominantly volcanic and volcanoclastic; mafic to intermediate tuff and volcanic breccia, mafic porphyritic flows, felsic flows, and flow breccia.

The Lower to Middle Hazelton Group located to the east of property includes the Unuk River and Betty Creek formations. Primarily andesitic tuffs with black siltstone members dominate the Unuk River Formation. The Betty Creek Formation consists of interbedded tuffs, flows, and hematitic sedimentary rocks.

The Middle to Upper Jurassic Bowser Lake Group is composed of marine basin turbidites, black siltstones, fine-grained sandstones, and conglomerates (Alldrick and Britton 1992).

Within the property, the Stuhini Group is cross-cut by the granitoid batholith and stocks of the Eocene Coast Plutonic Complex that displays a range of rock types including medium- to coarse-grained biotite +/- hornblende granite and granodiorite with minor quartz diorite. The complex also includes co-genetic dyke swarms between 50 and 65 Ma.



**Figure 5.** Regional geology of the Quinn Eskay claim area, simplified by geological groups.

## **Materials Used**

Access to the property was made via chartered helicopter. A Hughes 500D was used.

Sampling was carried out using rock hammers, sledges, and chisels of varying sizes.

In following up on the anomalous float sample, test pits were dug using shovels and picks.

## **Sampling Procedure and Preparation**

The 2013 site visit and sampling program focused on following up on the anomalous float sample identified in 2012 and prospecting in the north/northwest region of the claim. Test pits were dug in the vicinity of the 2012 float sample with the goal of identifying the bedrock source. All test pits were backfilled following collection of samples.

The northern extents of the Quinn Eskay Property are part of an extension added to the claim in 2012 following the 2012 site visit and had not been visited previously (Figure 5).

A total of 32 rock samples were collected along a 1 kilometre trend. Of the 32 rock samples collected, 5 were collected from float and all remaining samples were collected from bedrock, including 14 composite grabs, 8 chip samples, and 5 samples from test pits. Given the abundance of quartz veining in the area, and the perceived association between the veins and gold-silver mineralization, efforts were made to systematically sample the quartz veins in the area.

See Figure 6 for sample locations and Table 2 for sample type and coordinates.

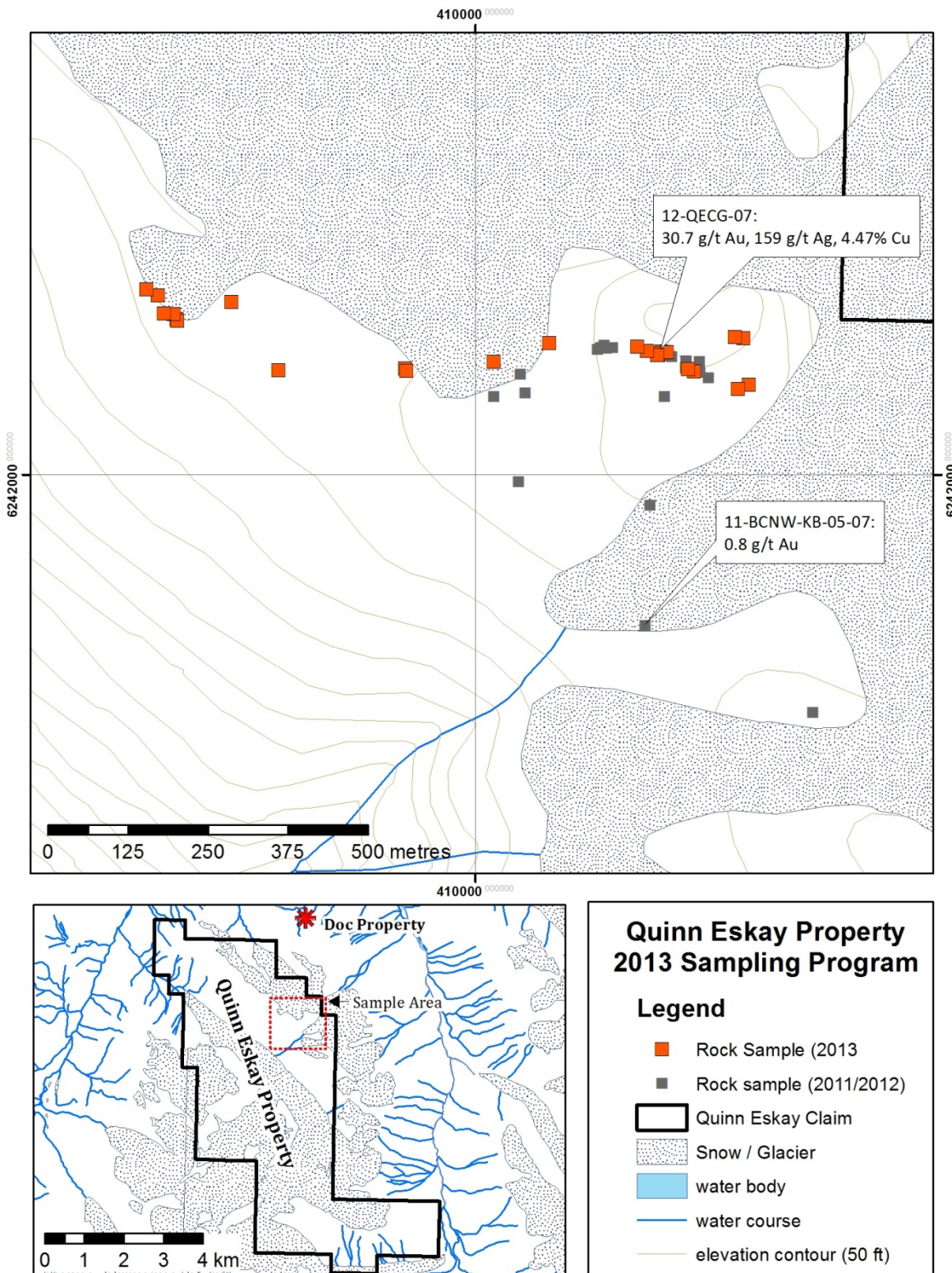


Figure 6. Sample locations of 2013 samples, with 2011/2012 samples.

**Table 2.** Coordinates of samples collected in 2013. Coordinates listed are NAD83, Zone 09N.

Sample	UTM E_Z9N	UTM N_Z9N	Type	Lithology
<b>13-QECG-01</b>	<b>410295</b>	<b>6242191</b>	bedrock (test pit)	quartz vein, sulfides
13-QECG-02	410292	6242192	bedrock (test pit)	quartz vein, sulfides
13-QECG-03	410287	6242186	bedrock (test pit)	quartz vein, sulfides
<b>13-QECG-04</b>	<b>410290</b>	<b>6242189</b>	bedrock (test pit)	quartz vein, sulfides
13-QECG-05	410286	6242186	bedrock (test pit)	quartz vein, sulfides
13-QECG-06	410300	6242191	composite grab, bedrock	quartz vein, sulfides
<b>13-QECG-07</b>	<b>410116</b>	<b>6242205</b>	composite grab, bedrock	quartz vein, sulfides
13-QECG-08	410030	6242176	composite grab, bedrock	quartz vein, sulfides
13-QECG-09	409891	6242166	composite grab, bedrock	quartz vein, sulfides
<b>13-QECG-10</b>	<b>409893</b>	<b>6242162</b>	composite grab, bedrock	quartz vein, sulfides
<b>13-QECG-11</b>	<b>409535</b>	<b>6242240</b>	composite grab, bedrock	quartz vein, sulfides
<b>13-QECG-12A</b>	<b>409534</b>	<b>6242243</b>	chipped, 65 cm	quartz vein, sulfides
13-QECG-12B	409535	6242240	chipped, 180 cm	quartz vein, sulfides
13-QECG-12C	409535	6242240	chipped, 95 cm	quartz vein, sulfides
<b>13-QECG-13</b>	<b>409529</b>	<b>6242250</b>	composite grab, bedrock	quartz vein, sulfides
13-QECG-14	409514	6242251	composite grab, bedrock	quartz vein, sulfides
13-QECG-15A	409504	6242280	chipped, 140 cm	quartz vein, sulfides
13-QECG-15B	409504	6242280	chipped, 75 cm	quartz vein, sulfides
13-QECG-15C	409504	6242280	chipped, 55 cm	quartz vein, sulfides
13-QECG-16A	409487	6242289	chipped, 115 cm	quartz vein, sulfides
13-QECG-16B	409487	6242289	chipped, 140 cm	quartz vein, sulfides
13-QECG-17	409619	6242269	composite grab, bedrock	quartz vein
<b>13-QECG-18</b>	<b>409693</b>	<b>6242163</b>	composite grab, bedrock	quartz vein, sulfides
13-QEGB-01	410285	6242186	composite grab, bedrock	quartz vein, sulfides
13-QEGB-02	410269	6242193	composite grab, bedrock	quartz vein, sulfides
13-QEGB-03	410254	6242200	composite grab, bedrock	quartz vein, sulfides
<b>QE-13-DL-001</b>	<b>410343</b>	<b>6242161</b>	composite grab, bedrock	<b>quartz vein, sulfides</b>
QE-13-DL-002	410333	6242165	composite grab, bedrock	schistose metavolcanic
<b>QE-13-DL-003</b>	<b>410428</b>	<b>6242140</b>	composite grabs, float	<b>quartz vein, sulfides</b>
QE-13-DL-004	410411	6242134	composite grabs, float	quartz vein, sulfides
QE-13-DL-005	410420	6242213	composite grab, float	quartz vein, sulfides
<b>QE-13-DL-006</b>	<b>410407</b>	<b>6242215</b>	composite grabs, float	<b>quartz vein, sulfides</b>

All samples were submitted to ALS Global (ALS) in Stewart, British Columbia to be forwarded to their geochemical facility in Terrace for preparation using a mild steel mill; samples were then forwarded to Vancouver for gold analysis by fire assay and multi-element analysis by aqua regia and inductively coupled plasma (ICP) mass spectrometry (ICP-MS) and atomic emission spectroscopy (ICP-AES). Appropriate certified standard reference materials were added to the sample submission for analytical accuracy purposes.



## **Results**

### **Geological Observations**

The most obvious observation during prospecting was the abundance of quartz veining in the area. White bull quartz veins follow the regional trend of easterly to ESE: typically striking 110 to 120 degrees. The quartz veins range from 5 – 10 cm to upwards of 2 m in thickness and are inclined 50 degrees to vertical. In most cases of observed veins, pyrite, chalcopyrite, galena, and occasionally sphalerite mineralization was also noted and most concentrated along the selvages of the veins (Figure 7). The veins have been injected into mafic to intermediate meta-volcanic rocks. The meta-volcanic rocks exhibit regional chloritic to biotitic metamorphism with a texture ranging from schistose to moderately gneissic.



**Figure 7.** Photo of mineralized quartz vein with pyrite, galena, accessory chalcopyrite & sphalerite (sample site of 13-QECG-18)

### **Analytical Results**

The statistical distribution of select elements is included in Table 3 (below).

**Table 3.** Statistical distribution of select rock sample results.

<i>n</i> =32	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (ppm)	Bi (ppm)	Sb (ppm)
min	0.01	0.2	0	0	3	0.06	0.34
max	32.6	285	1.46	6.81	1840	1325	1550
mean	1.84	49.99	0.11	0.98	173.94	133.43	78.99

Samples 13-QECG-01 was taken from the likely bedrock source of 2012 highlight sample, 12-QECG-07 which contained 30.7 g/t Au, 159.0 g/t Ag, and 4.47% Cu (Oct 15, 2012 News Release). This source sample was also mineralized, containing 1.17 g/t Au, 197.0 g/t Ag, 0.06% Cu, and 4.0% Pb. Samples 13-QECG-02, -04, -05, and -06 were collected from test pits along strike with 13-QECG-01. Sample 13-QECG-04 reported the highest grades from the test pits with 0.35 g/t Au, 33.0 g/t Ag, 0.10% Cu, and 0.24% Pb.

Samples 13-QECG-03 and -07 through -10, -17, and -18 were collected from various outcrops of a mineralized quartz vein that trends 110 degrees, towards the west of the 2012 highlighted sample. Highlights from these vein grab samples include:

- 8.18 g/t Au, 87.5 g/t Ag, 0.28% Cu, 0.59% Pb, 0.184% Zn (13-QECG-07)
- 3.89 g/t Ag, 1.46% Cu, 0.35% Pb (13-QECG-09)
- 32.6 g/t Au, 285.0 g/t Ag, 0.30% Cu, 0.56% Pb, 0.155% Sb (13-QECG-10)
- 1.55 g/t Au, 156.0 g/t Ag, 0.52% Pb (13-QECG-18)

The samples taken from the furthest west point sampled were from a large outcrop of mineralized quartz vein, which is exposed for approximately 100 metres along strike. The vein was cut by several small-displacement dextral faults (up to 20 metres displaced); nevertheless, up to 40 metres of exposed outcrop was identified. Grab samples and chip samples were taken from various points along this vein. Highlights from this area include:

- 1.3 g/t Au, 151.0 g/t Ag, 6.78% Pb (13-QECG-11)
- 1.5 g/t Au, 120.0 g/t Ag, 4.16% Pb (chip along 65 cm (13-QECG-12A)
- 2.3 g/t Au, 133.0 g/t Ag, 5.59% Pb (13-QECG-13)

Samples QE-13-DL-001 through -006 were taken towards the east of the 2012 highlighted sample and were taken to follow up on an area of interest identified in 2011. Highlights from these angular float samples include:

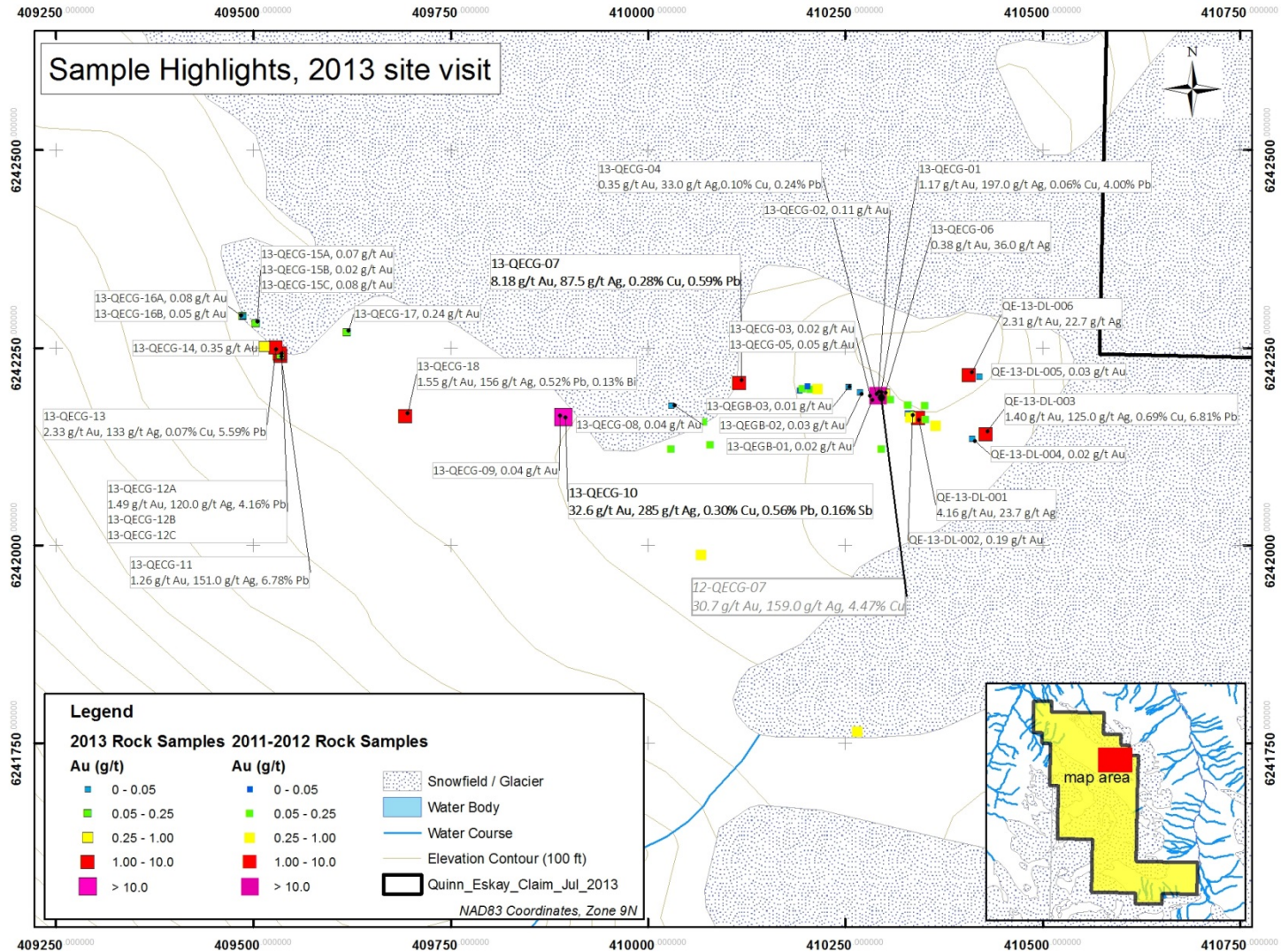
- 1.4 g/t Au, 125.0 g/t Ag, 0.69% Cu, 6.81% Pb (QE-13-DL-003)
- 5.82 g/t Ag, 0.38% Pb (QE-13-DL-005)
- 2.31 g/t Au, 22.7 g/t Ag, 0.21% Pb (QE-13-DL-006)
- 4.16 g/t Au, 23.7 g/t Ag (QE-13-DL-001)

Table 4 features select analytical results from all 32 rock samples.

For complete analytical results and quality control, see APPENDIX C.

**Table 4.** Select results of the 32 rock samples collected from Quinn Eskay in 2013.

Sample	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (ppm)	Bi (ppm)	Sb (ppm)
<b>13-QECG-01</b>	<b>1.17</b>	<b>197.0</b>	0.06	<b>4.00</b>	326	0.16	<b>203.0</b>
13-QECG-02	0.11	5.80	0.01	0.07	265	0.21	4.72
13-QECG-03	0.02	0.92	0.02	0.00	71	0.17	1.59
<b>13-QECG-04</b>	<b>0.35</b>	<b>33.0</b>	0.10	0.24	304	0.07	<b>198.5</b>
13-QECG-05	0.03	1.06	0.07	0.00	95	0.50	1.94
<b>13-QECG-06</b>	<b>0.38</b>	<b>36.0</b>	0.05	0.13	243	0.20	<b>119.0</b>
<b>13-QECG-07</b>	<b>8.18</b>	<b>87.5</b>	<b>0.28</b>	<b>0.59</b>	<b>1,840</b>	0.06	<b>109.5</b>
13-QECG-08	0.04	0.27	0.00	0.00	32	0.94	0.53
13-QECG-09	0.04	3.89	<b>1.46</b>	0.35	679	0.20	81.30
<b>13-QECG-10</b>	<b>32.60</b>	<b>285.0</b>	<b>0.30</b>	<b>0.56</b>	65	<b>237.0</b>	<b>1,550.0</b>
<b>13-QECG-11</b>	<b>1.26</b>	<b>151.0</b>	0.01	<b>6.78</b>	12	<b>251.0</b>	17.05
<b>13-QECG-12A</b>	<b>1.49</b>	<b>120.0</b>	0.01	<b>4.16</b>	6	<b>232.0</b>	9.08
13-QECG-12B	0.15	8.74	0.01	0.06	<2	13.65	2.27
13-QECG-12C	0.06	8.08	0.00	0.03	5	86.0	0.53
<b>13-QECG-13</b>	<b>2.33</b>	<b>133.0</b>	0.07	<b>5.59</b>	14	<b>201.0</b>	16.95
<b>13-QECG-14</b>	<b>0.35</b>	<b>83.7</b>	0.01	0.26	3	<b>1,085.0</b>	10.05
<b>13-QECG-15A</b>	0.07	<b>28.8</b>	0.00	0.07	3	79.1	0.95
13-QECG-15B	0.02	6.49	0.01	0.04	26	15.10	0.42
<b>13-QECG-15C</b>	0.08	<b>29.2</b>	0.01	0.14	4	<b>597.0</b>	2.36
<b>13-QECG-16A</b>	0.08	<b>29.8</b>	0.00	0.13	16	87.7	1.52
13-QECG-16B	0.05	7.98	0.00	0.06	10	30.7	1.02
13-QECG-17	0.24	0.94	0.00	0.00	4	5.03	0.37
<b>13-QECG-18</b>	<b>1.55</b>	<b>156.0</b>	0.03	<b>0.52</b>	76	<b>1,325.0</b>	7.20
13-QEGB-01	0.02	0.46	0.04	0.00	74	0.98	0.34
13-QEGB-02	0.03	0.86	0.01	0.00	59	4.15	0.52
13-QEGB-03	0.01	0.20	0.00	0.00	50	1.52	0.63
<b>QE-13-DL-001</b>	<b>4.16</b>	<b>23.7</b>	0.02	0.03	52	4.18	<b>124.0</b>
QE-13-DL-002	0.19	6.26	0.06	0.04	159	3.82	2.29
<b>QE-13-DL-003</b>	<b>1.40</b>	<b>125.0</b>	<b>0.69</b>	<b>6.81</b>	43	1.63	44.2
QE-13-DL-004	0.02	0.40	0.00	0.01	7	0.33	0.45
QE-13-DL-005	0.03	5.82	0.03	0.38	781	1.40	10.75
<b>QE-13-DL-006</b>	<b>2.31</b>	<b>22.7</b>	0.03	0.21	68	3.92	4.57



**Figure 8.** Sample map showing results from 2013 site visit. Note as well that the ice limits shown are pre-2011 ice limits. Ongoing receding of the glaciers in the area has reduced the ice limits.

## Discussion

The 2013 site visit to Quinn Eskay was a landmark exploration program in the property's history. Whereas 2012 was the first known year of discovering significant Au-Ag-Cu mineralization on the property, the mineralized sample from 2012 was an isolated boulder and therefore held the potential of being merely an erratic. The 2012 program was also relatively broad-based prospecting focusing on up to 3 isolated regions of the property in a one day program.

Conversely, there were two objectives to the 2013 exploration program:

1. To follow up on the anomalous float sample found in 2012 and locate its bedrock source
2. To carry out additional, detailed prospecting in the area of the 2012 discovery and in the newly staked claim (now amalgamated)

With respect to the first objective, the program was an interpreted success. Several test pits were dug up-slope of 12-QECG-07, the anomalous float sample. Sample 13-QECG-01 was the first and most likely location of its source and did contain quartz veining and Au-Ag-Cu-Pb mineralization. Although not as strongly mineralized as 12-QECG-07 it was fairly consistent. Several other test pits were also dug along the interpreted strike of 13-QECG-01 sample zone, but were considerably more weakly mineralized. This can be attributed to the pinch and swell nature of the mineralization in the area.

The success of the second objective can be much more clearly measured. In carrying out east to west prospecting numerous bedrock sample were identified that contained significant mineralization. The two most encouraging samples include 13-QECG-07 and 13-QECG-10, which contained 8.18 g/t Au and 32.6 g/t Au, respectively. The latter, which also included 285 g/t Ag, 0.30% Cu, 0.56% Pb, and 0.16% Sb, represents the most strongly mineralized sample from the property in all its known history. Equally significant is that most samples were obtained from bedrock and not float; although several float samples were taken in the easternmost zone of anomalous mineralization where the terrain is more talus-dominant.

Consider as well, Table 5, below. The results of the 2013 site visit prove that mineralization at Quinn Eskay is not merely one-off anomalous. Rather, samples containing economic grades of Au, Ag, Cu, and Pb were identified intermittently along the 1 kilometre trend.

**Table 5.** Incidents of economic Au-Ag-Cu-Pb mineralization at Quinn Eskay.

(a)	Au >1 g/t	Ag >75 g/t	Cu >0.25%	Pb >1%
x (n=32)	10	9	4	5
% of total	31.25%	28.13%	12.50%	15.63%

(b)	Au >0.3 g/t	Ag >25 g/t	Cu >0.05%	Pb >0.5%
x (n=32)	13	14	10	8
% of total	40.63%	43.75%	31.25%	25.00%



Given the regional association within the Stewart Mining District and the presence of nearby significant showings such as Granduc, Doc, Premier, Brucejack/Valley of the Kings, Eskay Creek, Scottie, Silver Coin, Sulphurets, and more – all of which are located within 50 km of Quinn Eskay, the property continues to be of great interest. The prospect of identifying a significant gold-silver-polymetallic deposit appears quite possible.

## **Recommendations**

Follow-up work on the property is highly recommended. Where mineralization and a primary area of interest has been identified, any and all work henceforth must continue to define the shape and potential size of anomalous mineralization. Presently, no data is available of the subsurface in the area. Work should include:

- Induced polarization (IP) surveying over the area of known mineralization and beyond, to identify zones of sulphide mineralization, quartz veins, and by association gold-silver mineralization;
- Magnetic surveying done in tandem with IP may assist in outlining the underlying geology, and therefore the structural relationships to mineralization at the property;
- Diamond drilling following the successful identification of sulphide-rich zones from the results of IP surveying;
- Ongoing prospecting and bedrock mapping.

## **References**

Fox, A., Lentz, D., and Beal, K. 2011 Assessment report on Prospecting and Geochemical Analysis of Rock Samples, Quinn Eskay Property, BC, 30 p.

Galbraith, C.G., Lentz, D., 2012 Assessment Report on Prospecting and Geochemical Analysis of Rock Samples, Quinn Eskay Property, BC, 27 p.

McGuigan, P.J and McKinley, S. 2004. Geological and Geochemical Assessment Report on the Corey Property: B.C. Ministry of Energy and Mines, Assessment Report 27511.

Alldrick, J.D. and Britton, J.M. 1992. Unuk River Area Geology (NTS 104B/7E, 8 & 9W, 10E): B.C. Ministry of Energy and Mines, Open File 1992-22.

**APPENDIX 1****Statement of Expenditures**

<b>Item</b>	
Manager / Geologist (C. Galbraith)	\$1,600.00
Senior Geologist (D. Lentz)	\$2,835.00
Field Assistant (G. Brown)	\$900.00
Vehicle Rental	\$195.69
Fuel	\$103.58
Helicopter	\$4,138.16
Accommodations	\$431.25
Food	\$623.57
BC Air travel (Vancouver - Terrace)	\$2,498.73
Baggage Fees (Equipment)	\$42.00
Supplies	\$176.63
Analyses	\$2,026.77
<b>TOTAL</b>	<b>\$15,571.38</b>

## **APPENDIX 2**

### STATEMENT OF QUALIFICATIONS

I, **Christopher Galbraith**, do hereby certify that:

1. I am a consulting geologist with an office at 75 Broadway St, Lakeside, NS.
2. I am a graduate of Dalhousie University (BSc, Honours Earth Sciences, 2007).
3. I am a Member In Training registered with the Association of Professional Engineers and Geoscientists of Nova Scotia (MIT-041), pending final approval by the review board.
4. I have practiced my profession since 2005.
5. This report is based on work carried out on the Quinn Eskay Property. All field work was supervised out by myself and David Lentz.
6. I have served as Exploration Manager for Cache Exploration and its wholly-owned subsidiary Cache Minerals, owner of the Quinn Eskay Properties.
7. I hold a stock option in the company.

Dated at Lakeside, NS, 25 September, 2013

Christopher Galbraith, BSc

I, David R. Lentz, do hereby certify that:

1. I am a mineral property consultant with an office at 208 Stanley Street, Fredericton, NB
2. I am a graduate of the University of New Brunswick (B.Sc. Honours Geology, 1983; M.Sc. Geology, 1986) and the University of Ottawa (Ph.D. Geology, 1992)
3. I am a Professional Geologist registered with the Association of Professional Engineers and Geoscientists in the Province of New Brunswick (M5612) and been register since 2001.
4. I have practiced my profession since 1982.
5. This report is based upon work carried out on the Quinn Eskay Properties. All people on the project were supervised by Christopher Galbraith and myself, so all sampling and analytical protocols were followed.
6. I am a principle of Cache Exploration Inc. and Cache Minerals Inc., owner of the Quinn Eskay Properties; this report was prepared solely for satisfying assessment work requirements in accordance with government regulations.
7. I have stock options with Cache Exploration.

Dated at Fredericton, NB this 29st day of September, 2013.

A handwritten signature in black ink, appearing to read "David R. Lentz". The signature is written in a cursive, flowing style with a large initial "D".

David R. Lentz PhD, P.Geo.





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 14- AUG- 2013  
 Account: CACEXP

**CERTIFICATE TR13137713**

Project:

P.O. No.:

This report is for 37 GRAB samples submitted to our lab in Stewart, BC, Canada on 21- JUL- 2013.

The following have access to data associated with this certificate:

GEORGE BROWN

CHRIS GALBRAITH

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
BAG- 01	Bulk Master for Storage
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 32	Fine Crushing 90% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 35a	Pulv 1 kg split to 95% < 106 um

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Ag- OG46	Ore Grade Ag - Aqua Regia	VARIABLE
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES
Cu- OG46	Ore Grade Cu - Aqua Regia	VARIABLE
Pb- OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
ME- MS41	51 anal. aqua regia ICPMS	

To: CACHE EXPLORATION  
 ATTN: GEORGE BROWN  
 350 WELLINGTON ST W  
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

Signature:

Colin Ramshaw, Vancouver Laboratory Manager





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**CERTIFICATE OF ANALYSIS TR13137713**

Sample Description	Method Analyte Units LOR	WEI- 21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Cu %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
13- QECC- 01		1.11	>100	0.12	13.4	1.4	<10	120	0.10	0.16	0.01	7.99	2.14	2.9	30	0.14
13- QECC- 02		0.52	5.80	0.93	2.1	0.2	<10	130	0.37	0.21	0.17	3.06	7.67	23.5	13	0.38
13- QECC- 03		1.02	0.92	0.82	<2	<0.2	<10	100	0.58	0.17	14.45	0.60	13.20	13.4	12	0.85
13- QECC- 04		1.15	33.0	0.18	54.7	0.2	<10	20	0.26	0.07	0.02	2.02	10.75	11.1	16	0.18
13- QECC- 05		0.48	1.06	3.00	1.8	<0.2	<10	60	0.52	0.50	5.63	0.23	35.5	30.9	76	1.18
13- QECC- 06		0.84	36.0	0.43	19.4	0.4	<10	320	0.17	0.20	0.05	0.83	55.6	6.7	11	0.28
13- QECC- 07		1.44	87.5	0.68	20.3	8.2	<10	160	0.36	0.06	1.65	89.4	18.90	6.5	4	0.93
13- QECC- 08		0.86	0.27	1.12	0.5	<0.2	<10	240	0.20	0.94	1.08	0.19	10.10	9.4	5	0.25
13- QECC- 09		0.95	3.89	1.39	15.2	<0.2	<10	270	0.90	0.20	0.36	11.85	30.2	29.6	12	1.72
13- QECC- 10		1.63	>100	0.11	293	24.3	<10	350	0.06	237	<0.01	3.01	1.36	0.5	20	0.14
13- QECC- 11		0.66	>100	0.02	1.5	1.7	<10	20	<0.05	251	<0.01	18.60	0.18	2.8	37	<0.05
13- QECC- 12		2.13	>100	0.04	0.9	1.5	<10	30	<0.05	232	0.01	7.89	0.77	1.1	27	0.05
13- QECC- 12B		6.67	8.74	0.03	0.7	<0.2	<10	10	<0.05	13.65	<0.01	0.09	0.08	0.3	37	<0.05
13- QECC- 12C		2.28	8.08	0.17	0.5	<0.2	<10	50	0.09	86.0	0.01	0.13	3.07	0.8	24	0.07
13- QECC- 13		1.93	>100	0.01	1.4	2.2	<10	10	<0.05	201	<0.01	5.59	0.09	2.2	50	<0.05
13- QECC- 14		1.94	83.7	0.06	1.0	0.2	<10	60	<0.05	1085	<0.01	0.16	1.49	0.3	27	0.05
13- QECC- 15A		6.36	28.8	0.06	0.3	0.2	<10	60	<0.05	79.1	<0.01	0.07	12.45	0.3	36	0.06
13- QECC- 15B		2.26	6.48	0.49	0.4	<0.2	<10	750	0.31	15.10	0.15	1.45	7.86	2.7	9	0.52
13- QECC- 15C		5.16	29.2	0.13	0.5	<0.2	<10	140	0.06	597	0.01	0.11	1.53	0.3	33	0.16
13- QECC- 16A		7.95	29.8	0.24	0.6	<0.2	<10	820	0.16	87.7	0.01	0.13	27.7	0.5	23	0.11
13- QECC- 16B		4.64	7.98	0.17	0.4	<0.2	<10	2230	0.10	30.7	0.01	0.10	13.25	0.6	33	0.12
13- QECC- 17		3.84	0.94	0.23	0.6	<0.2	<10	100	0.10	5.03	0.04	0.02	68.8	3.5	18	0.16
13- QECC- 18		4.12	>100	0.07	1.9	0.9	<10	30	<0.05	1325	<0.01	0.66	0.30	0.8	38	0.07
13- QECC- 19		0.02	0.37	2.71	25.3	<0.2	<10	100	1.46	6.52	0.15	0.34	76.6	13.5	35	7.45
13- QEGB- 01		0.67	0.46	3.10	1.3	<0.2	<10	190	0.25	0.98	6.04	0.18	22.3	20.6	21	0.71
13- QEGB- 02		0.80	0.86	0.67	0.4	<0.2	<10	330	0.25	4.15	3.92	0.51	7.59	12.9	3	0.62
13- QEGB- 03		0.64	0.20	1.64	0.6	<0.2	<10	150	0.30	1.52	2.82	0.10	12.90	7.7	3	0.33
QE- 13- DL- 001		1.50	23.7	0.15	33.8	3.6	<10	60	0.10	4.18	0.72	0.43	16.20	9.6	22	0.18
QE- 13- DL- 002		2.82	6.26	0.91	2	0.2	<10	110	0.51	3.82	14.95	1.82	10.45	12.6	14	1.63
QE- 13- DL- 003		1.78	>100	0.34	4.8	1.0	<10	330	0.16	1.63	0.36	2.63	5.64	4.1	22	0.32
QE- 13- DL- 004		1.60	0.40	0.14	0.9	<0.2	<10	40	0.11	0.33	0.07	0.07	3.76	3.2	22	0.13
QE- 13- DL- 005		1.71	5.82	0.13	4.2	<0.2	<10	370	0.21	1.40	0.65	21.5	9.10	6.6	36	0.21
QE- 13- DL- 006		6.01	22.7	0.14	4.2	2.1	<10	500	0.12	3.92	0.38	0.84	7.45	4.8	21	0.16
QE- 13- DL- 007		0.05	0.54	1.73	5.8	2.7	<10	970	2.07	0.33	4.61	0.07	102.5	24.1	137	8.63
DC- 1		0.94	>100	0.05	0.8	>25.0	<10	110	0.05	13.70	<0.01	4.12	1.12	1.4	39	<0.05
DC- 2		2.83	16.60	0.36	2.2	10.6	<10	120	0.14	204	0.01	0.21	48.7	10.9	10	0.20
DC- 3		0.02	0.58	1.96	13.8	<0.2	<10	50	4.59	0.86	1.10	0.05	>500	35.0	20	1.16



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Plus Appendix Pages  
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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
13-QECC-01		646	3.17	0.44	<0.05	<0.02	0.17	0.059	0.08	1.2	0.4	0.01	88	4.81	0.01	<0.05
13-QECC-02		108.0	6.46	1.88	0.10	<0.02	0.04	0.039	0.28	3.9	1.4	0.10	788	3.01	0.01	<0.05
13-QECC-03		158.0	4.83	2.33	0.08	0.03	0.06	0.045	0.33	7.2	4.6	1.53	2530	12.85	0.02	0.07
13-QECC-04		993	6.92	0.51	0.09	<0.02	0.46	0.049	0.11	6.3	0.6	0.02	553	60.3	0.01	0.05
13-QECC-05		689	6.53	9.20	0.28	0.16	0.06	0.063	0.15	17.9	26.1	2.50	1300	1.51	0.04	0.94
13-QECC-06		461	3.96	1.00	0.10	<0.02	0.15	0.023	0.15	34.1	0.8	0.02	192	30.8	0.01	<0.05
13-QECC-07		2750	2.71	1.69	0.07	0.08	0.21	0.031	0.51	10.7	2.7	0.17	1360	1.24	0.01	<0.05
13-QECC-08		11.7	3.19	3.12	0.05	0.02	<0.01	0.005	0.31	5.4	5.4	0.57	540	0.48	0.06	0.06
13-QECC-09		>10000	4.67	3.37	0.11	0.04	0.11	0.018	0.51	10.8	5.0	0.38	3940	3.07	0.05	0.05
13-QECC-10		3010	4.12	0.41	0.08	<0.02	10.70	0.388	0.07	0.9	0.2	<0.01	67	0.82	0.01	<0.05
13-QECC-11		66.3	3.53	0.39	0.18	<0.02	0.02	0.017	0.02	<0.2	0.3	<0.01	146	9.51	0.01	<0.05
13-QECC-12		126.0	1.94	0.30	0.13	<0.02	0.03	0.010	0.02	0.5	0.4	<0.01	76	68.6	0.01	<0.05
13-QECC-12B		56.7	0.96	0.30	<0.05	<0.02	0.01	<0.005	0.02	<0.2	0.2	<0.01	62	8.70	0.01	<0.05
13-QECC-12C		35.1	1.71	0.78	<0.05	<0.02	<0.01	<0.005	0.09	1.2	0.5	0.01	144	59.3	0.01	<0.05
13-QECC-13		712	3.30	0.25	0.15	<0.02	0.01	0.060	0.01	<0.2	0.1	<0.01	102	34.9	<0.01	<0.05
13-QECC-14		72.1	1.87	0.42	0.06	<0.02	0.02	0.009	0.04	1.0	0.3	<0.01	58	55.9	<0.01	0.05
13-QECC-15A		33.3	0.96	0.47	<0.05	<0.02	<0.01	0.006	0.04	6.8	0.3	<0.01	54	17.85	<0.01	<0.05
13-QECC-15B		74.0	1.70	2.00	<0.05	0.02	<0.01	0.006	0.29	5.4	4.3	0.09	226	24.4	0.04	<0.05
13-QECC-15C		85.5	1.50	0.65	<0.05	<0.02	0.01	0.010	0.06	0.9	1.1	0.02	54	9.24	0.03	<0.05
13-QECC-16A		43.7	1.65	1.03	<0.05	<0.02	0.21	0.007	0.15	22.9	1.4	0.02	65	103.5	0.03	<0.05
13-QECC-16B		28.0	1.17	0.71	<0.05	<0.02	0.19	0.010	0.10	12.0	1.0	0.02	60	11.10	<0.01	<0.05
13-QECC-17		3.7	2.94	1.19	0.07	<0.02	0.48	<0.005	0.13	52.5	0.9	0.05	62	9.28	0.04	0.05
13-QECC-18		286	3.85	0.55	0.13	<0.02	0.01	0.045	0.04	0.2	0.6	<0.01	73	47.7	<0.01	<0.05
13-QECC-19		146.0	3.34	6.37	0.12	0.09	0.07	0.071	0.31	33.3	34.5	0.69	592	13.35	0.03	3.92
13-QEGB-01		360	5.48	8.80	0.11	0.06	0.01	0.029	0.21	10.9	22.7	2.50	1520	0.40	0.04	0.07
13-QEGB-02		83.4	2.96	1.44	<0.05	<0.02	<0.01	0.007	0.36	3.7	0.4	0.28	1140	0.42	0.04	<0.05
13-QEGB-03		47.6	2.68	5.22	0.05	0.02	<0.01	0.009	0.30	6.8	8.3	0.69	654	0.52	0.08	<0.05
QE-13-DL-001		173.0	4.58	0.45	0.07	<0.02	0.49	0.014	0.10	10.3	0.3	0.12	296	67.8	0.01	<0.05
QE-13-DL-002		630	6.69	3.86	0.11	0.03	0.09	0.089	0.38	5.8	14.7	1.44	4030	60.0	0.01	0.10
QE-13-DL-003		6850	2.33	0.70	<0.05	<0.02	0.95	0.070	0.14	3.3	0.5	0.04	227	1.98	0.01	<0.05
QE-13-DL-004		14.3	1.25	0.52	<0.05	<0.02	<0.01	<0.005	0.06	1.8	0.4	0.02	169	0.57	0.01	<0.05
QE-13-DL-005		311	2.08	0.58	<0.05	<0.02	0.13	0.045	0.10	5.0	1.1	0.21	553	6.22	0.01	<0.05
QE-13-DL-006		272	2.71	0.47	<0.05	<0.02	0.12	0.039	0.08	4.2	0.4	0.06	319	28.8	0.01	<0.05
QE-13-DL-007		97.4	5.01	9.85	0.21	0.39	0.03	0.037	0.86	50.0	24.4	2.78	1030	14.90	0.06	0.14
DC-1		3890	4.25	0.28	0.06	<0.02	0.06	0.277	0.03	0.6	0.4	0.01	86	2.26	0.01	0.09
DC-2		503	11.75	1.52	0.18	0.02	0.06	0.122	0.24	29.6	0.7	0.02	127	94.8	<0.01	0.08
DC-3		405	10.20	12.00	0.64	0.54	0.02	0.017	0.34	410	11.0	0.82	803	19.80	0.03	1.96



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CERTIFICATE OF ANALYSIS TRI3137713

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
13-QECC-01		5.4	130	>10000	2.8	<0.001	1.85	203	0.7	0.2	<0.2	35.7	<0.01	3.20	<0.2	<0.005
13-QECC-02		31.3	590	722	9.4	<0.001	0.89	4.72	4.4	0.2	<0.2	24.7	<0.01	0.09	0.4	0.008
13-QECC-03		20.6	780	49.1	15.2	0.011	1.19	1.59	4.1	0.7	<0.2	358	<0.01	0.18	0.4	0.007
13-QECC-04		13.8	220	2350	4.5	0.001	3.17	198.5	2.0	0.2	<0.2	25.6	<0.01	2.27	0.2	<0.005
13-QECC-05		55.5	1270	23.5	9.0	0.003	1.38	1.94	18.5	2.0	0.4	126.5	0.05	0.06	1.8	0.020
13-QECC-06		8.4	510	1320	5.7	<0.001	0.50	119.0	2.4	0.4	<0.2	63.7	<0.01	1.13	1.2	<0.005
13-QECC-07		3.3	1280	5890	21.1	<0.001	1.98	109.5	1.3	0.8	<0.2	170.5	<0.01	106.0	4.4	<0.005
13-QECC-08		1.7	830	19.2	9.6	<0.001	1.09	0.53	1.3	0.4	<0.2	55.8	<0.01	0.27	1.5	0.008
13-QECC-09		25.4	1640	3520	25.6	<0.001	0.03	81.3	4.3	0.6	<0.2	47.8	0.01	0.29	1.5	0.014
13-QECC-10		1.9	170	5620	3.5	<0.001	0.51	1550	0.4	7.1	<0.2	25.4	<0.01	45.3	0.2	<0.005
13-QECC-11		9.2	<10	>10000	0.8	0.001	3.44	17.05	0.2	39.5	0.3	8.2	<0.01	20.2	<0.2	<0.005
13-QECC-12		3.1	20	>10000	1.1	0.002	2.20	9.08	0.3	28.5	0.2	8.8	<0.01	11.05	<0.2	<0.005
13-QECC-12B		2.0	<10	569	0.9	<0.001	0.15	2.27	0.3	0.9	<0.2	2.3	<0.01	0.48	<0.2	<0.005
13-QECC-12C		2.0	50	326	2.9	<0.001	0.04	0.53	0.3	0.9	<0.2	3.4	<0.01	1.54	<0.2	<0.005
13-QECC-13		8.4	<10	>10000	0.4	0.001	3.66	16.95	0.2	36.7	0.4	8.6	<0.01	32.4	<0.2	<0.005
13-QECC-14		1.7	30	2550	1.8	0.001	0.31	10.05	0.3	10.5	0.3	4.1	<0.01	2.55	<0.2	<0.005
13-QECC-15A		1.9	30	899	1.6	<0.001	0.03	0.95	0.3	1.3	0.2	2.4	<0.01	0.91	0.3	<0.005
13-QECC-15B		1.5	350	387	12.6	<0.001	0.18	0.42	0.8	1.4	0.2	26.1	<0.01	0.20	0.7	0.006
13-QECC-15C		1.7	80	1400	2.7	<0.001	0.32	2.36	0.3	3.2	<0.2	6.2	<0.01	1.17	<0.2	<0.005
13-QECC-16A		2.4	210	1325	5.2	0.002	0.27	1.52	0.5	1.9	<0.2	26.4	<0.01	0.67	1.3	<0.005
13-QECC-16B		2.0	160	634	4.2	0.002	0.11	1.02	0.5	0.7	<0.2	64.6	<0.01	1.16	0.6	<0.005
13-QECC-17		2.8	400	31.2	5.0	0.003	1.04	0.37	0.5	0.6	<0.2	27.4	<0.01	0.24	2.1	<0.005
13-QECC-18		2.4	30	5230	1.6	<0.001	0.43	7.20	0.3	26.2	0.7	6.0	<0.01	10.85	<0.2	<0.005
13-QECC-19		32.5	580	26.1	40.2	0.001	0.04	0.42	5.1	0.9	2.3	14.6	0.01	0.06	10.3	0.116
13-QECC-01		20.5	1140	9.5	9.6	<0.001	0.64	0.34	12.1	1.2	0.2	163.0	0.01	0.06	1.9	0.017
13-QECC-02		2.8	1030	20.8	13.3	<0.001	0.54	0.52	1.8	0.3	<0.2	100.5	<0.01	0.16	0.6	<0.005
13-QECC-03		5.2	900	9.0	7.9	<0.001	0.02	0.63	1.9	<0.2	<0.2	226	<0.01	0.02	1.5	0.009
QE-13-DL-001		22.0	370	321	3.9	<0.001	1.88	124.0	1.2	0.5	<0.2	49.8	<0.01	13.95	0.4	<0.005
QE-13-DL-002		40.4	670	446	26.2	0.029	3.58	2.29	3.8	0.7	<0.2	476	<0.01	2.45	0.7	0.005
QE-13-DL-003		4.5	250	>10000	4.9	<0.001	0.98	44.2	0.8	0.3	<0.2	137.0	<0.01	0.48	0.4	<0.005
QE-13-DL-004		3.9	140	77.8	2.5	<0.001	0.35	0.46	0.4	<0.2	<0.2	10.0	<0.01	0.18	0.2	<0.005
QE-13-DL-005		11.1	250	3780	4.4	<0.001	0.78	10.75	1.5	1.0	<0.2	60.9	<0.01	1.11	0.5	<0.005
QE-13-DL-006		5.0	200	2110	3.1	0.001	0.28	4.57	0.8	1.6	<0.2	475	<0.01	10.75	0.3	<0.005
QE-13-DL-007		61.1	2400	25.7	82.8	0.001	0.31	1.42	11.1	0.7	3.4	1415	0.01	6.75	7.6	0.148
DC-1		5.1	30	>10000	1.4	<0.001	2.73	7.71	0.5	4.6	<0.2	5.4	<0.01	124.5	<0.2	<0.005
DC-2		8.8	370	576	7.4	0.013	1.14	3.03	2.0	2.7	0.3	11.0	<0.01	118.0	0.5	0.028
DC-3		7.6	830	31.4	35.0	0.097	0.10	0.59	4.5	6.5	5.0	15.1	0.07	0.33	33.9	0.053





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CERTIFICATE OF ANALYSIS TR13137713

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	Ag- OG46	Cu- OG46	Pb- OG46	Au- AA25
		Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Ag ppm	Cu %	Pb %	Au ppm
		0.02	0.05	1	0.05	0.05	2	0.5		0.001	0.001	0.01
13- QECC- 01		0.03	0.08	7	2.53	0.25	326	<0.5	197		4.00	1.17
13- QECC- 02		0.10	0.34	49	6.36	3.05	285	<0.5				0.11
13- QECC- 03		0.13	0.40	43	39.8	10.00	71	<0.5				0.02
13- QECC- 04		0.04	0.33	9	0.53	1.51	304	<0.5				0.35
13- QECC- 05		0.08	0.46	117	30.0	19.95	95	2.1				0.03
13- QECC- 06		0.06	13.95	8	0.82	3.41	243	<0.5				0.38
13- QECC- 07		0.17	1.05	8	15.30	5.29	1840	1.8				8.18
13- QECC- 08		0.08	0.47	13	0.29	4.27	32	<0.5				0.04
13- QECC- 09		0.30	6.09	23	22.1	13.05	679	<0.5		1.455		0.04
13- QECC- 10		0.03	0.11	2	0.77	0.28	65	<0.5	285			32.6
13- QECC- 11		0.03	<0.05	3	0.22	<0.05	12	<0.5	151		6.78	1.26
13- QECC- 12		0.04	0.32	2	3.79	0.10	6	<0.5	120		4.16	1.49
13- QECC- 12B		<0.02	<0.05	3	0.27	<0.05	<2	<0.5				0.15
13- QECC- 12C		0.02	0.15	4	1.39	0.40	5	<0.5				0.06
13- QECC- 13		0.02	<0.05	1	0.45	<0.05	14	<0.5	133		5.59	2.33
13- QECC- 14		0.02	<0.05	4	10.05	0.09	3	<0.5				0.35
13- QECC- 15A		<0.02	0.13	4	0.40	0.27	3	<0.5				0.07
13- QECC- 15B		0.10	0.40	11	0.84	2.85	26	<0.5				0.02
13- QECC- 15C		0.03	<0.05	3	5.78	0.13	4	<0.5				0.08
13- QECC- 16A		0.07	0.42	6	165.0	0.72	16	<0.5				0.08
13- QECC- 16B		0.05	0.51	4	156.0	0.48	10	<0.5				0.05
13- QECC- 17		0.08	1.70	4	380	1.50	4	<0.5				0.24
13- QECC- 18		0.02	0.24	5	0.90	0.36	76	<0.5	156			1.55
13- QECC- 19		0.37	3.27	41	2.34	13.05	109	3.1				0.06
13- QEGB- 01		0.08	0.30	82	0.59	14.50	74	0.8				0.02
13- QEGB- 02		0.13	0.28	12	0.42	3.47	59	<0.5				0.03
13- QEGB- 03		0.06	0.51	27	0.29	4.00	50	0.5				0.01
QE- 13- DL- 001		0.04	3.77	7	4.41	2.93	52	<0.5				4.16
QE- 13- DL- 002		0.24	0.27	25	47.5	11.55	159	<0.5				0.19
QE- 13- DL- 003		0.06	6.46	3	0.71	2.21	43	<0.5	125		6.81	1.40
QE- 13- DL- 004		0.02	<0.05	2	0.22	0.65	7	<0.5				0.02
QE- 13- DL- 005		0.04	3.84	6	1.31	2.99	781	<0.5				0.03
QE- 13- DL- 006		0.04	0.74	4	59.9	1.35	68	<0.5				2.31
QE- 13- DL- 007		0.82	1.30	124	2.55	16.25	91	20.2				2.95
DC- 1		0.03	0.08	1	0.37	0.23	36	<0.5	270		3.41	85.4
DC- 2		0.07	0.37	22	24.1	5.63	18	<0.5				10.40
DC- 3		0.17	403	60	10.05	114.5	15	14.0				0.03