

**Ministry of Energy, Mines & Petroleum Resources**  
Mining & Minerals Division  
BC Geological Survey

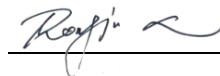
**Assessment Report**  
**Title Page and Summary**

TYPE OF REPORT [type of survey(s)]: technical

TOTAL COST: \$79,152.74

AUTHOR(S): Raymond Xie P.Geo

SIGNATURE(S):



NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): N/A

YEAR OF WORK: 2016

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5625582, 5626028

PROPERTY NAME: Kaza Lake

CLAIM NAME(S) (on which the work was done): 1040016, 1040023, 1040024, 1040025, 1040034, 1047754, 1047757, 1047760, 1047768, 1047771

COMMODITIES SOUGHT: copper

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: \_\_\_\_\_

MINING DIVISION: Omineca

NTS/BCGS: 094D01, 093M16

LATITUDE: 56 ° 01 ' 55 " LONGITUDE: 126 ° 16 ' 40 " (at centre of work)

OWNER(S):

1) Gold Fountain Resources Inc.

2) \_\_\_\_\_

MAILING ADDRESS:

213-11020 No 5 Road, Richmond, BC, V7A 4E7

OPERATOR(S) [who paid for the work]:

1) Gold Fountain Resources Inc.

2) \_\_\_\_\_

MAILING ADDRESS:

213-11020 No 5 Road, Richmond, BC, V7A 4E7

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Kaza Lake copper property is hosted in Stikine Terrane. Property is underlain by the volcano-sedimentary package of the Upper Triassic Takla Group, Upper Jurassic fine clastic sedimentary rocks of the Bowser Group. Copper mineralization occurs as disseminations, skarn style, and open space fillings primarily hosted by the Upper Triassic Takla Group.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 34380, 30501, 27957, 24742;

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<b>GEOLOGICAL (scale, area)</b> <b>Ground, mapping</b> _____ <b>Photo interpretation</b> _____			
<b>GEOPHYSICAL (line-kilometres)</b> <b>Ground</b> <b>Magnetic</b> _____ <b>Electromagnetic</b> _____ <b>Induced Polarization</b> _____ <b>Radiometric</b> _____ <b>Seismic</b> _____ <b>Other</b> _____ <b>Airborne</b> _____			
<b>GEOCHEMICAL (number of samples analysed for...)</b> <b>Soil</b> 123 _____ <b>Silt</b> _____ <b>Rock</b> 6 _____ <b>Other</b> _____			
<b>DRILLING (total metres; number of holes, size)</b> <b>Core</b> _____ <b>Non-core</b> _____			
<b>RELATED TECHNICAL</b> <b>Sampling/assaying</b> _____ <b>Petrographic</b> 6 _____ <b>Mineralographic</b> _____ <b>Metallurgic</b> _____			
<b>PROSPECTING (scale, area)</b> 4km2 _____			
<b>PREPARATORY / PHYSICAL</b> <b>Line/grid (kilometres)</b> _____ <b>Topographic/Photogrammetric (scale, area)</b> _____ <b>Legal surveys (scale, area)</b> _____ <b>Road, local access (kilometres)/trail</b> _____ <b>Trench (metres)</b> _____ <b>Underground dev. (metres)</b> _____ <b>Other</b> _____			
		<b>TOTAL COST:</b>	\$79,152.74

**TITLE PAGE**

# **Assessment Report**

## **On Kaza Lake Claims**

**(For the work in June 02-June 22, 2016)**

**Omineca Mining Division**

**British Columbia, Canada**

Latitude 54°01' North; Longitude 126°16' West

NTS 1:50,000 map sheets: 094D01 & 093M16

**Claims worked on:** 1040016, 1040023, 1040024, 1040025,  
1040034, 1047754, 1047757, 1047760, 1047768, 1047771

**SOW Event Number:** 5625582, 5626004, 5626028

Owner and operator

*Gold Fountain Resources Inc.*

203-11020 No 5 Road, Richmond, BC, V7A 4E7

**Prepared by:**

Raymond Xie, P. Geo.

**Submitted:** Feb 06, 2017

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# 1 Introduction

*Gold Fountain Resources Inc* acquired Kaza Lake copper property in November 2015. The mineral tenures are located 280 km northwest of Fort St. James by road, British Columbia.

Kaza Lake copper property is hosted in Stikine Terrane, which is comprised of island arc volcanoes, back arc basinal sediments and foreland basins accreted to the western margin of North American Craton during early Jurassic.

The northern Kaza claims are underlain by the Savage Mountain Formation volcano-sedimentary package of the Upper Triassic Takla Group, Upper Jurassic fine clastic sedimentary rocks of the Ashman Formation of the Bowser Group.

Two major regional faults Kaza Lake region: the Takla Fault, separating the Ashman Formation from the Sitlika Assemblage and the Vital Fault thrusting the ultramafic rocks over the Sitlika Assemblage.

The claims surround existing Fred and Kaza showings of Cu-Ag mineralization occurring as massive chalcocite and bornite veining and skarn style deposits. Claims with those deposits are hold by Miller-Tait and Mona Jean. Fred copper-silver mineralization occurs as disseminations and open space fillings primarily hosted by the Upper Triassic Takla Group

Before the acquisition by *Gold Fountain Resources Inc.*, Fred and Kaza showings of Cu-Ag mineralization had been explored thoroughly for a long history. The most recent drilling exploration program in the area was carried out by Northern Hemisphere Development Corporation in 2004-2005. In 2016, geological survey and soil sampling work was applied by *Gold Fountain Resources Inc* on its Kaza Lake claims around Fred and Kaza showings. Field work was conducted in June, focused on mineralization prospecting and geochemical survey. Total cost of the project of 2016 was \$79,152.74 (Appendix B: Cost statement).

This assessment report was prepared by Raymond Xie at the request of *Gold Fountain Resources Inc* in order to satisfy assessment filing requirements by the Mines Branch of the Ministry of Energy and Mines, Government of B.C.



## 2 Property description and location

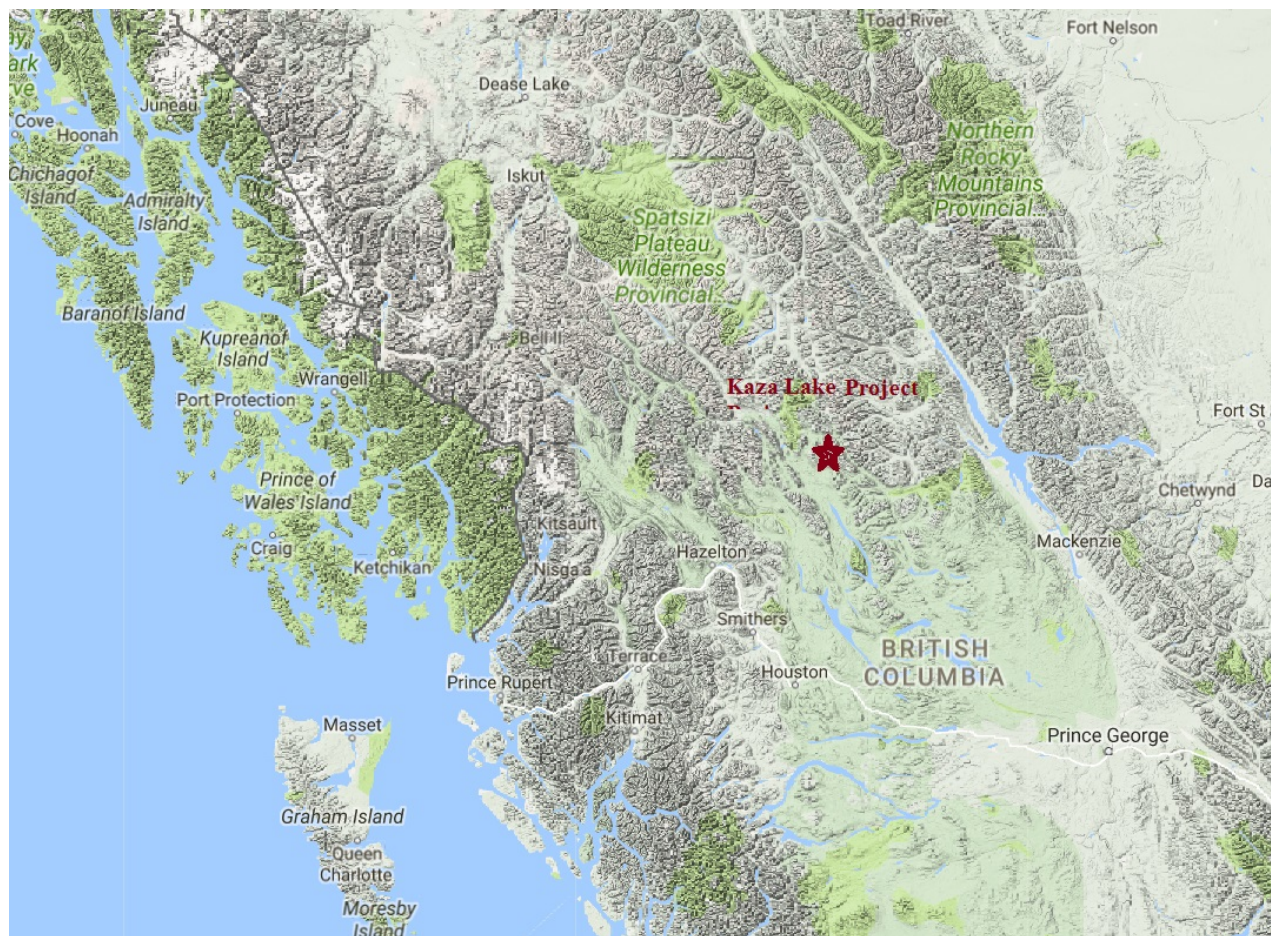
*Gold Fountain Resources Inc* hold 100% mineral claim rights of Kaza Lake property which comprised of 17 contiguous claims that consist of an area of 19,324 ha when the work was commenced in 2016.

The property was located 280 km northwest from Fort St. James, 35 km north of the north end of Takla Lake, north-central British Columbia, within the Omineca Mining Division as shown on figure 1. These claims occur on NTS map sheet 94D01 and 93M16 with a center's latitude and longitude of 56° 01' N latitude, 126° 16' W longitude respectively (fig.2\_A, Table 1\_A).

Based on working results and accessibility, claim numbers were reduced to ten, with an area of 3092.4 ha were retained after updating on Nov 10, 2016. Updated new claims and expiration date are shown on Fig. 2\_B and listed in table 1-B (SOW 5625582, 5626004, 5626028; Appendix C).

The property is accessible by all-weather logging roads in good condition extending from Fort St. James. Within the property boundary some location is accessible during the summer by 4WD vehicles along a narrow road.

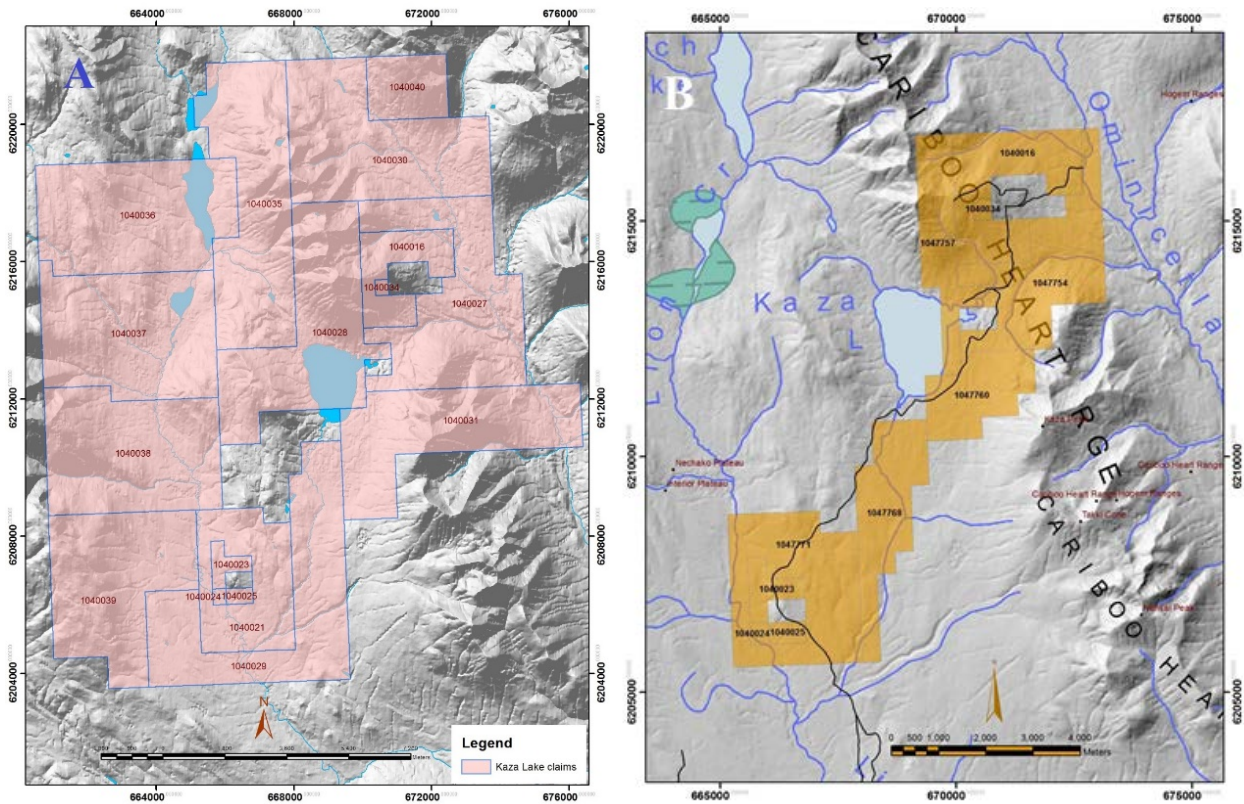
Fort St. James, the nearest road accessible center, is a full-service community servicing a population of approximately 5,500, with excellent road and hydro-electric power access. Smaller population centers exist along Takla Lake.







**Fig.1 Property geographical location (on google map)**



**Fig.2 Kaza Lake property mineral claim map**  
 (A\_ claim outline before Nov 10, 2016; B\_ claim outline after renewal date of Nov 10, 2016)

**Table 1\_A Tenures list when commencing the field work**

<b>Title number</b>	<b>Claim name</b>	<b>Owner</b>	<b>Title type</b>	<b>Map number</b>	<b>Issue date</b>	<b>Good to date</b>	<b>Status</b>	<b>Area (ha)</b>
1040016	GK1	282410 (100%)	Mineral	094D	2015/nov/17	2016/nov/17	GOOD	487.8139
1040021	GK2	282410 (100%)	Mineral	093M	2015/nov/17	2016/nov/17	GOOD	923.2667
1040023	GK3	282410 (100%)	Mineral	093M	2015/nov/17	2016/nov/17	GOOD	90.5033
1040024	GK4	282410 (100%)	Mineral	093M	2015/nov/17	2016/nov/17	GOOD	18.1043
1040025	GK5	282410 (100%)	Mineral	093M	2015/nov/17	2016/nov/17	GOOD	36.2098
1040027	GK6	282410 (100%)	Mineral	094D	2015/nov/17	2016/nov/17	GOOD	1716.8432
1040028	GK7	282410 (100%)	Mineral	094D	2015/nov/17	2016/nov/17	GOOD	1753.1315
1040029	GK8	282410 (100%)	Mineral	093M	2015/nov/17	2016/nov/17	GOOD	1738.1009
1040030	GK9	282410 (100%)	Mineral	094D	2015/nov/17	2016/nov/17	GOOD	1787.153
1040031	GK10	282410 (100%)	Mineral	093M	2015/nov/17	2016/nov/17	GOOD	1555.493
1040034	GK12	282410 (100%)	Mineral	094D	2015/nov/17	2016/nov/17	GOOD	18.0684
1040035	GK13	282410 (100%)	Mineral	094D	2015/nov/17	2016/nov/17	GOOD	1805.8104
1040036	GK14	282410 (100%)	Mineral	094D	2015/nov/17	2016/nov/17	GOOD	1805.8156
1040037	GK15	282410 (100%)	Mineral	094D	2015/nov/17	2016/nov/17	GOOD	1807.2273
1040038	GK16	282410 (100%)	Mineral	093M	2015/nov/17	2016/nov/17	GOOD	1736.3216
1040039	GK17	282410 (100%)	Mineral	093M	2015/nov/17	2016/nov/17	GOOD	1611.1118
1040040	GK18	282410 (100%)	Mineral	094D	2015/nov/17	2016/nov/17	GOOD	433.1016

**Table 1\_B Retained tenures list (after Nov 10, 2016)**

<b>Title number</b>	<b>Claim name</b>	<b>Owner</b>	<b>Title type</b>	<b>Map No.</b>	<b>Issue date</b>	<b>Good to date</b>	<b>Status</b>	<b>Area (ha)</b>
1040016	GK1	282410 (100%)	Mineral	094D	2015/nov/17	2020/jun/08	GOOD	487.8139
1040023	GK3	282410 (100%)	Mineral	093M	2015/nov/17	2020/jun/08	GOOD	90.5033
1040024	GK4	282410 (100%)	Mineral	093M	2015/nov/17	2020/jun/08	GOOD	18.1043
1040025	GK5	282410 (100%)	Mineral	093M	2015/nov/17	2020/jun/08	GOOD	36.2098
1040034	GK12	282410 (100%)	Mineral	094D	2015/nov/17	2020/jun/08	GOOD	18.0684
1047754	GK20	282410 (100%)	Mineral	094D	2015/nov/17	2020/jun/08	GOOD	632.6262
1047757	GK22	282410 (100%)	Mineral	094D	2015/nov/17	2020/jun/08	GOOD	361.4257
1047760	GK25	282410 (100%)	Mineral	094D	2015/nov/17	2020/jun/08	GOOD	325.5192
1047768	GK27	282410 (100%)	Mineral	093M	2015/nov/17	2020/jun/08	GOOD	452.3651
1047771	GK28	282410 (100%)	Mineral	093M	2015/nov/17	2020/jun/08	GOOD	669.7308

### 3 Access, climate and physiography

The property is accessed by British Columbia Forest Service and logging roads from Fort St. James, 280 km southeast of property. It is about 35km northeast of north end of Talka Lake, 115km southeast of the Kemess Mine. Kaza Lake is at center of property.

The climate is typical of northern continental areas, with cool summers and cold winters, and fairly abundant summer rainfall and winter snowfall. The field season is limited to June to October due to snow cover.

Claims are located near the headwaters of Ominecetla Creek in the upper Omineca River drainage along the western side of the Omineca Mountains. Topography is moderate to steep. Towards southwest from Kaza Lake, terrains get gently to moderately rolling. The claim mostly lies below the tree line at about 1,600 meters.

Vegetation consists of thick stands of sub-alpine fir from tree-line giving way to spruce at moderate elevations. Thick alder and willow cover the broad, flat marshlands at the lower elevations along Ominecetla Creek.

Outcrop exposure on the property is poor at gently rolling area, and more seen at higher elevations or deep cutting topography.

### 4 Property exploration history

As Fred and Kaza showings of Cu-Ag mineralization occurred within Kaza lake claims, a lot of historic exploration work have been documented. A summary of the work completed in this area by various operators is tabulated below:

**1965** Discovery by Mr. Robert Tait with five showings identified at Fred minfile showing area, Main, North, CV and CVH (both also referred to as the B) and the BC (part of B).

**1966** Mapping, prospecting, grid soil sampling and 637m of diamond drilling in nine AQ holes targeting the Main and B showings by *Northstar Copper Mines Ltd.*

**1968-69** Two programs consisting of 800m of AQ diamond drilling in eleven holes, 9,144m of bulldozer trenching and blasting of 50 shallow pits in 1968, followed by 1242m in thirteen AQ holes in 1969, primarily across the B showing by *Northstar Copper Mines Ltd.*

**1972** Diamond drilling of 693m in nine AQ holes with no documentation of locations and results (Wehr, 1974).

**1973** Geochemical survey over eastern property area, two bulldozer trenches and 290m of diamond drilling in eight AQ holes by *Bethlehem Copper Mines Ltd.* (Dean and Davis, 1973).

**1974** *Pechiney Development Ltd.* conducted limited bulldozer trenching and 121.5m of diamond drilling in 10 holes, targeting the extension of the shale unit hosting the "RMT" showing, interpreted as occurring north of the B showing. No significant intercepts were reported (Wehr, 1974).

**1996** Bulldozer trenching by *Everest Mines and Minerals Ltd.* exposed a system of parallel chalcocite veins and mineralized shear zones within porphyritic andesite at the B showing. A second showing, the

"B-Zone 2", comprised of three narrow north-south striking, westdipping chalcocite-bornite veins, was discovered 100 meters to the north.

**1997** A soil geochemical survey (15m stations) and ground magnetic and induced polarization geophysical surveys were completed over ten 990m cut lines, and four trenches were excavated in the B showing area (Discovery Cut, hosting the New Vein, Trench TN-1, blast trench and Trench TN-2), all by *Everest Mines and Minerals Ltd.* Results include 7.3% Cu and 46.6 g/t Ag over 5.5m (Church and Miller-Tait, 1998b).

**2002** Acquisition of Kaza (Kaza Copper area) and Northstar (Fred area) properties by *Northern Hemisphere Development Corporation* with additional staking to consolidate into one contiguous project area referred to as Kaza Northstar Property.

**2003** Mapping, geochemical sampling, grid extension, soil geochemical and ground magnetic and induced polarization geophysical surveys and a two-line gravity survey by *Northern Hemisphere Development Corporation* (Schulze, 2003).

**2004** Diamond drilling of 1,133.2m in five NQ holes by Northern Hemisphere intersecting 138.3m of 0.55% Cu in hole NS-04-02 of disseminated and fracture controlled bornite and chalcocite in Takla Group volcanic and related sedimentary rocks (Schulze, 2005b,c).

**2005** Follow up eight NQ diamond drilling by *Northern Hemisphere* , intersecting narrow zones of bornite, chalcocite and chalcopyrite (Schulze, 2005a).

**2008** Initial geological mapping, sampling and prospecting on the Kaza 2 and 3 claims outlined similar stratigraphy to that hosting the Fred prospect on the Kaza 2 claim with a copper anomalous drainage basin, and favourably altered ultramafic rocks that may have gold potential on the northeast Kaza 3 claim with a gold in stream sediment anomaly downstream (by *Blink Creek Resources Ltd.*, Pautler, 2009).

**2010** Stream sediment sampling, contour soil sampling, geological mapping, and rock geochemical sampling was completed on the northern Kaza claims (565421, 565420, 831237, 505153, and 506163). The work was designed to test the source of the copper anomalous drainage basin in the western Kaza 2 (565421) area, the source of the 433 ppb gold in stream sediment anomaly on tenure 506163, and the gold potential of the ultramafic rocks and thrust faults on Kaza 3 (565420).

**2012** A mobile metal ion soil sampling survey was carried out within the Kaza Northstar Property in October of 2012 by *Blink Creek Resources Ltd.* The purpose of the work was to test a one-kilometer wide, north-northwest band of sedimentary rocks of the Sustut Group Tango Creek formation for mineralization. 400 samples along ten northeast-trending lines for a total survey length of 9,750 meters. Samples were picked up every 25 meters (David G. Mark, 2013).

## **5 Geological settings and mineralization**

**Regional geology:** The Kaza claims are situated within the Intermontane Belt of the Canadian Cordillera at the boundary of the Stikine Terrane. The Cache Creek Terrane to the east separated from Stikine by the Takla Fault. The Early Jurassic Hogem Batholith, consisting of foliated quartz monzonite, intrudes the Quesnel Terrane, further east, separated from the Cache Creek Terrane by the Pinchi Fault.

The Vital Fault, a major northeast-dipping thrust fault, emplaces the Pennsylvanian to Permian Cache Creek Complex (metamorphosed oceanic volcanic rocks, oceanic shale and chemical sedimentary rocks) and locally Late Paleozoic to Triassic ultramafic rocks onto Permian to Jurassic Sitlika Assemblage greenstone and greenschist metamorphic rocks. The Cache Creek Complex is intruded by Mid Cretaceous layered Axelgold gabbroic to dioritic intrusions.

The major faults in the area trend north to northwest with smaller cross-faults trending west-southwest.

Claims are underlain by a mix types of rocks (Fig.3). Northwest trending gentle northeast dipping Upper Triassic Takla Group rocks, consisting of Savage Mountain Formation subaqueous augite porphyritic basaltic and porphyritic andesitic flows and tuffs, with lesser shale and greywacke and minor limestone.

Jurassic Hazelton Group rocks are exposed to the west and south, consisting largely of Telkwa Formation calc-alkaline basaltic to andesitic flow, tuff and lapilli tuff volcanic rocks, with lesser dacitic and rhyolitic volcanic and intercalated volcanoclastic sedimentary rocks. To the south the Telkwa Formation rocks are unconformably overlain by Cretaceous to Eocene Sustut Group, Tango Creek Formation conglomerate, sandstone, siltstone and coaly shale, which directly underlie a klippe of the Takla Group, south of Kaza Lake.

The Eocene Kastberg plutonic suite, consisting of biotite rhyodacite porphyry and massive leucorhyolite, intrudes the Stikine Terrane and overlying sedimentary units.

**Property geology:** From northeast to southwest the claims are underlain by the Savage Mountain Formation volcano-sedimentary package (basic augite porphyry basalt flow, breccia, pillow breccia, tuff and interbedded bladed feldspar porphyry, which hosts most of the mineralization at the Fred minfile showing) and Dewar Formation coarse clastic sedimentary rocks of the Upper Triassic Takla Group; Upper Jurassic fine clastic sedimentary rocks of the Ashman Formation of the Bowser Group; a thin wedge of Lower Jurassic Hazelton Group Talkwa Formation calc-alkaline volcanic rocks (andesitic to dacitic feldspar phyrlic flows, pyroclastic and epiclastic rocks, augite phyrlic to aphyric basalt, breccia, welded tuff; which hosts Kaza copper minfile showing); and Tango Creek Formation undivided sedimentary rocks of Sustut Group are distributed in south of property(Fig.4).

Cenozoic Kastberg Plutonic Suite of high level quartz phyrlic, felsitic intrusive rocks (biotite-hornblende rhyodacite porphyry, massive leuco-rhyolite) occurred in center of claims.

Two major regional faults located at northeast and outside of the claims, the Takla Fault, separating the Ashman Formation from the Sitlika Assemblage and the Vital Fault thrusting the ultramafic rocks over the Sitlika Assemblage.

### **Mineralization:**

The property surrounds two copper mincrlnization recorded in Minfile BC: 094D032(Fred, Northstar) and 093M111(Kaza copper)

The Minfile **094D032 (Fred, Northstar)**, first discovered and staked as the Fred prospect by Mr. Robert Tait in 1965, covers an area 1 km by 500m of copper - silver mineralization in three main zones (North, Main and B). Mineralization consists of chalcocite, bornite, native copper and chalcopyrite, which occur as disseminations and open space fillings in vein and stockwork zones hosted by mafic flow

and pyroclastic rocks and minor interbedded sedimentary rocks of the Upper Triassic Takla Group. An east-southeast striking zone, dipping to the southwest, conformable to orientation of surface shear-hosted mineralization was identified (*Schulze, 2005*).

A broad northerly trending and steeply dipping dilational corridor representing an extensional tectonic environment was interpreted in the area, providing a favourable extensional tectonic environment for the deposition of vein, shear and fracture-fill mineralization. Extensive weathering with the result that abundant gossan is present – mainly limonitic but with considerable hematite in places.

The mineralization and setting at Fred are similar to the **Sustut Copper deposit** (Minfile 094 D 063), an example of the volcanic redbed copper deposit model, located approximately 70 km to the northwest. Mineralization at Sustut occurs as sheet-like zones up to 250 feet thick of very fine disseminations of chalcocite, bornite and native copper with veinlets style mineralization (*Harper, 1977*).

The copper minerals of Sustut copper deposit, mainly chalcocite, bornite, chalcopyrite, and native copper, are epigenetic and occur with quartz, epidote, prehnite, and carbonate in veinlets and in tabular zones parallel to bedding. Pyritized rock surrounds some copper-bearing tabular zones. The tabular copper zones and local sets of veinlets appear to have formed interconnected channelways permeable to ore fluids that presumably were derived from below. Sequential development of ore minerals, as indicated by paragenetic studies and distribution of the ore minerals, requires an ore fluid initially more oxidizing than the basaltic country rock. The upward flow of the hydrothermal solutions within a structural zone, defined by swarms of Cu-bearing veinlets, produced a confined geothermal high and a concomitant development of copper minerals and pyrite. The tabular zones represent loci of fluid-wall rock reaction, and the ore-mineral zoning may be attributed to diffusion outward from these loci.

**Minfile 093M111 (Kaza copper)** : The Kaza Copper is located on a small hill on the east side of Lion Creek, 6 kilometers south of Kaza Lake. Mineralization at the Kaza area consists of skarn and replacement-style copper-gold-silver showings with a hydrothermal epigenetic origin.

It is a north-northwest - south-southeast trending zone of relatively continuous skarn-style sulphide zones, with narrow massive magnetite zones. massive to semi-massive pyrite and chalcopyrite +/- bornite developed most strongly along dyke margins. Bornite is more abundant towards the southern end of the Main Trend. Endoskarn sulphide mineralization also extends roughly one meter into the dykes; gold values tend to be highest within endoskam and immediate exoskam (host rock) mineralization. Host rock sulphide mineralization is commonly associated with small shear zones, where sulphides have undergone near complete oxidation. Narrow magnetite skarn zones are most common within southern trenches.

The property is underlain by the Lower Jurassic Telkwa Formation of the Hazelton Group, which consists of basalt and andesite flows, breccias and tuffs and an overlying sedimentary unit consisting of siltstones, sandstones and chert pebble conglomerates. Limestone lenses and pods occur between some of the flows. Steeply-dipping, north-trending felsic dikes of the Eocene Kastberg Intrusions are common in the area of the showings.

Mineralizations occur within Telkwa Formation feldspar porphyritic calc-alkaline andesite, spatially associated with quartz-feldspar porphyritic dykes, commonly strongly calcareous, extending conformably to local stratigraphy.



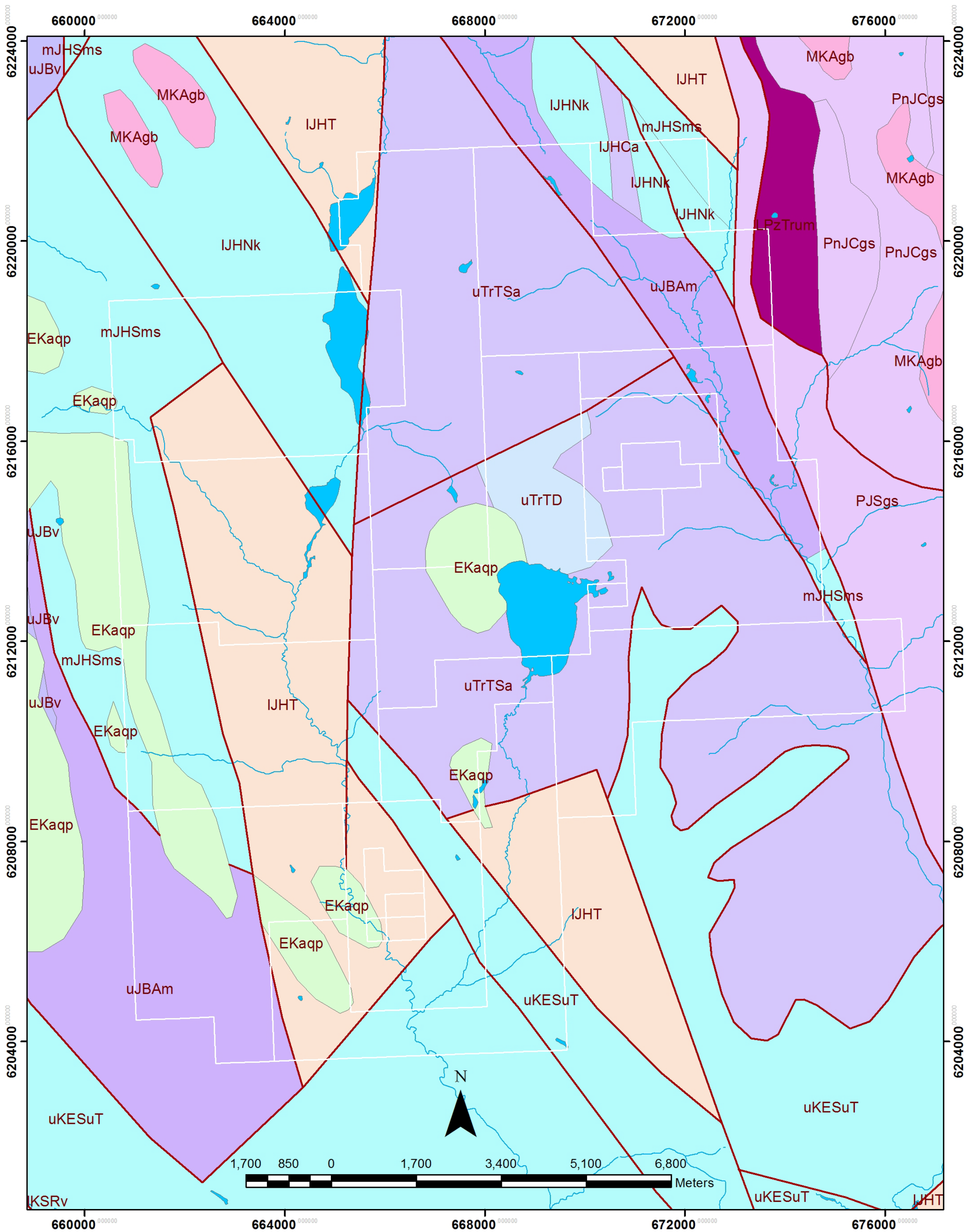


Fig. 3 Regional geological map (BC Geological Survey, 2005)

**uKESuT-** Upper Cretaceous to Eocene, Sustut Group, Tango Creek Formation undivided sedimentary rocks (conglomerate, sandstone, and siltstone, minor coal).

**uJBAm** - Mesozoic - Bowser Lake Group - Ashman Formation mudstone, siltstone, shale fine clastic sedimentary rocks (argillite and siltstone, dark grey, thin-bedded siltstone and shale, with lenses of chert pebble conglomerate and compositionally similar fine to coarse sandstone).

**IJHNk** - Mesozoic - Hazelton Group - Nilkitkwa Formation undivided sedimentary rocks (shallow to deep marine shale, wacke, sandstone, siltstone, bioclastic limestone, feldspathic epiclastics, conglomerate, ash tuff, basal conglomerate).

**PJSgs** - Paleozoic to Mesozoic - Sitlika Assemblage greenstone, greenschist metamorphic rocks (sericite, chlorite, siliceous schist and phyllite, minor marble, includes Asitka, Takla and Hazelton groups and possibly parts of the Bowser Lake Group).

**IJHT** - Mesozoic - Hazelton Group - Telkwa Formation calc-alkaline volcanic rocks (maroon, green and purple subaerial andesitic to dacitic feldspar phyric flows, pyroclastic and epiclastic rocks, augite phyric to aphyric basalt, breccia, welded tuff).

**uTrTD-** Upper Triassic Takla Group - Dewar Formation, coarse clastic sedimentary rocks dominantly (tuff, sandstone and argillite, and minor limestone and breccia).

**uTrTSa** - Mesozoic - Takla Group - Savage Mountain Formation basaltic volcanic rocks (basic augite porphyry basalt flow, breccia, pillow breccia, tuff and interbedded bladed feldspar porphyry)

**eKaqp** - Cenozoic - Kastberg Plutonic Suite, high level quartz phyric, felsitic intrusive rocks (biotite-hornblende rhyodacite porphyry, massive leuco-rhyolite).

**MKAgb** - Mesozoic - Axelgold Intrusion gabbroic to dioritic intrusive rocks (layered gabbro and minor plugs of gabbro and diabase).

**LPzTrum** - Paleozoic to Mesozoic - Unnamed ultramafic rocks (Alpine ultramafics, serpentinite, serpentinitized peridotite, greenstone).

## Work in 2016 on Kaza claims

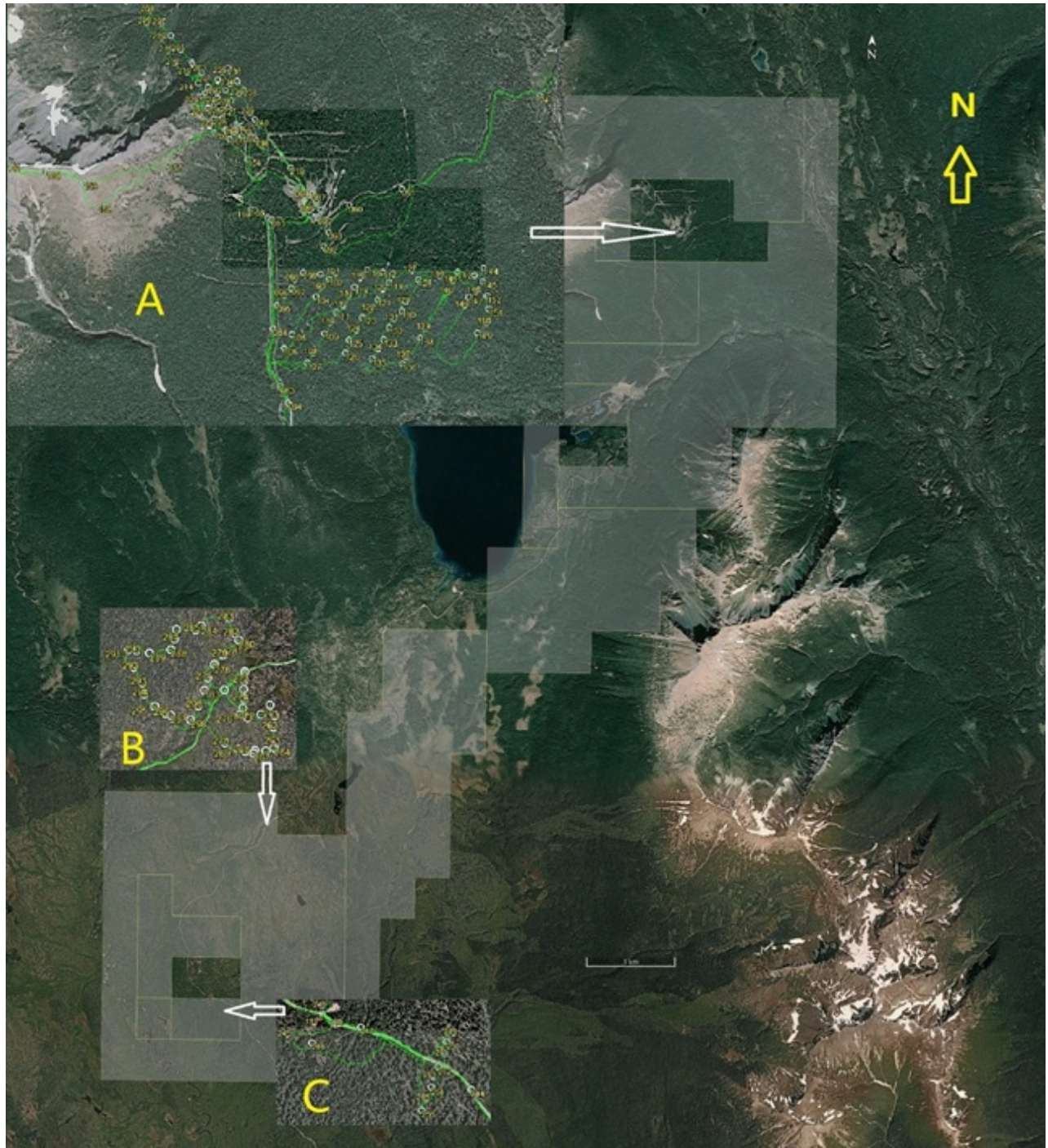
The field prospection and geochemical sampling work on Kaza claims were carried out in June of 2016. The property surrounds two known copper mineralization showings Fred and Kaza Copper that had experienced a long exploration history.

*Gold Fountain resources Inc* acquired the claims in November of 2015. It was initial work for *Gold Fountain resources Inc* on the property, so the work emphasised on finding out transportation, physiography and other working conditions as well. Field work involved in known mineralization investigation in the area, geological prospection by traverse in claim, rock and soil sampling in specific districts, petrological study. The soils were sampled in possible mineralization or it's extending areas.

Three persons, a geologist with two helpers, were employed in the field work, and camped at side of Kaza Lake. The work was arranged along a logging road and other three accessible plots (Fig.4). 123soil and 6 rock samples were analyzed for multi-element content (Appendix D and Appendix G\_ number in red color). Fig5 shows the distribution of work station and sampling locations. Total cost of program is \$79152.74.

**Bedrock and mineralization survey** Bedrock is well exposed along road and creek cutting, on steep topography and top of hills. Most prevailing and mineralization host rock is Mesozoic Takla Group

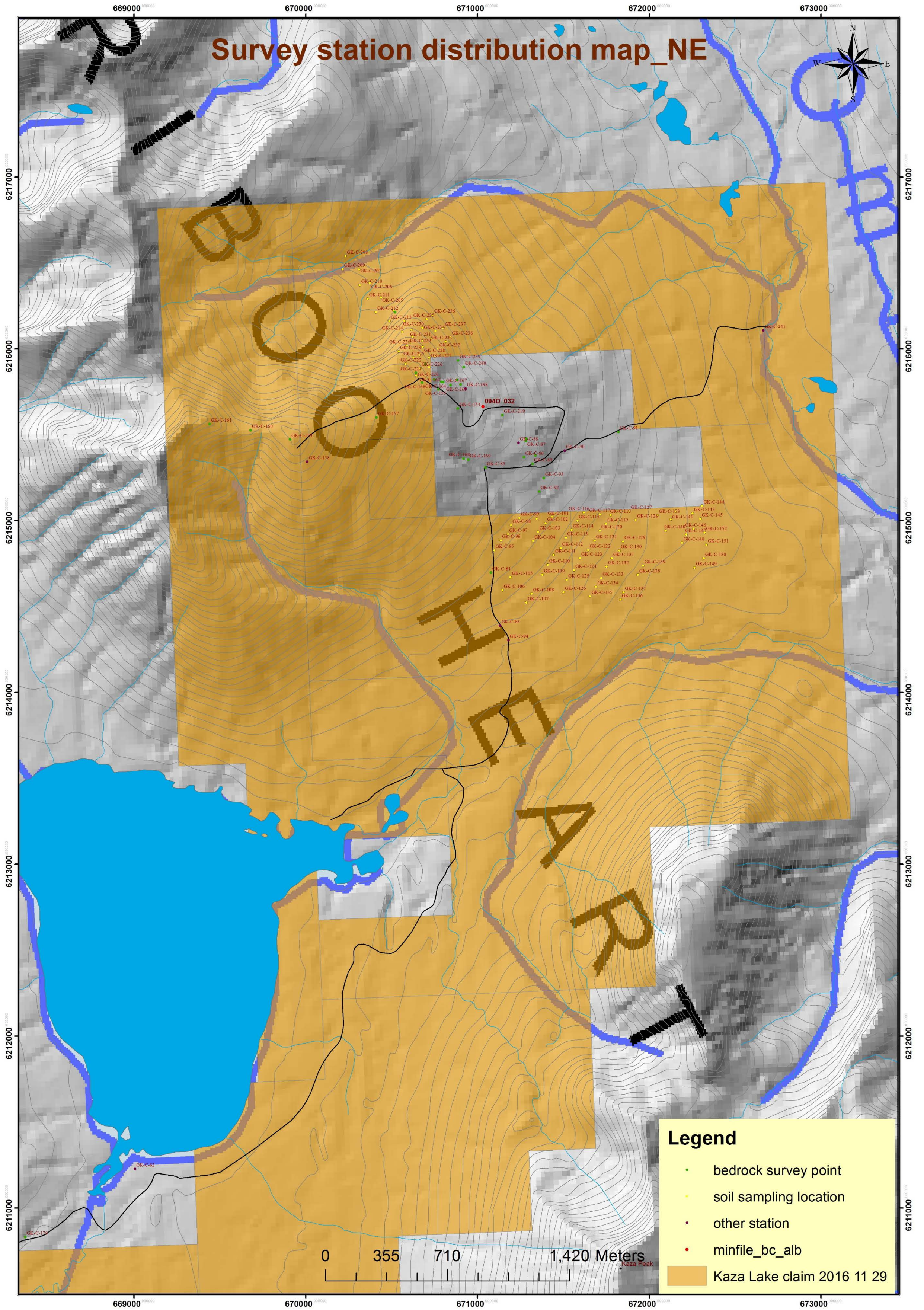




**Fig.4 Traverse line and work stations (claim outline after Nov 10, 2016)**  
 (yellow dot: soil sampling location)

Savage Mountain Formation basaltic volcanic rocks, Hazelton Group Telkwa Formation calc-alkaline volcanic rocks and Sustut Group Tango Creek Formation undivided sedimentary rocks (Upper Cretaceous to Eocene). Copper showing host rocks are often fractured, altered and weathered, taking appearance of red carbonated breccia. Extensive weathering result in presence of abundant gossan – mainly limonitic but with considerable hematite in places (photo 1, 3, 6, 7).







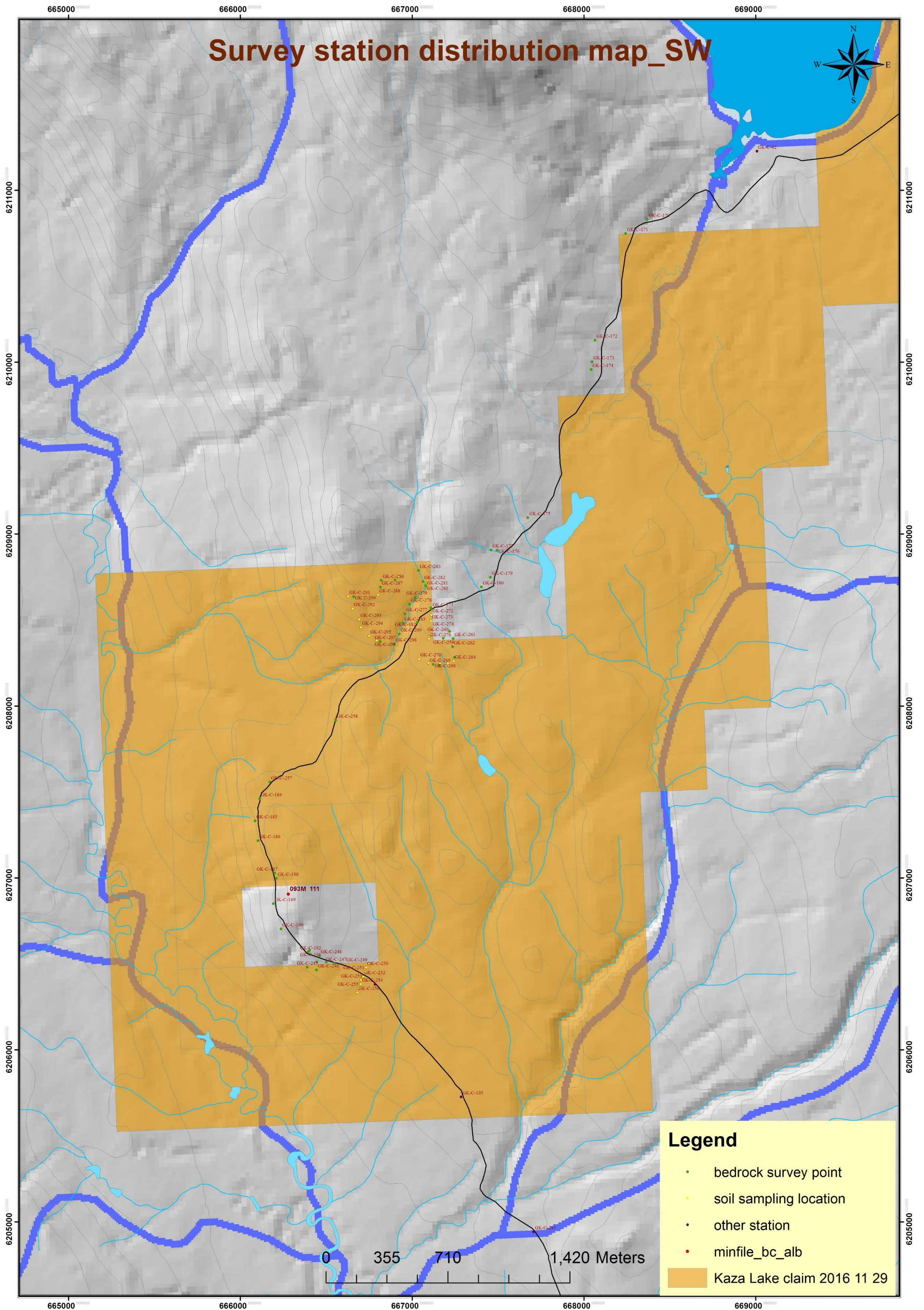


Fig 5 Distribution plan of sample location



*Brecciated and carbonate altered plagioclase-phyric basalt (GK-C-87)*

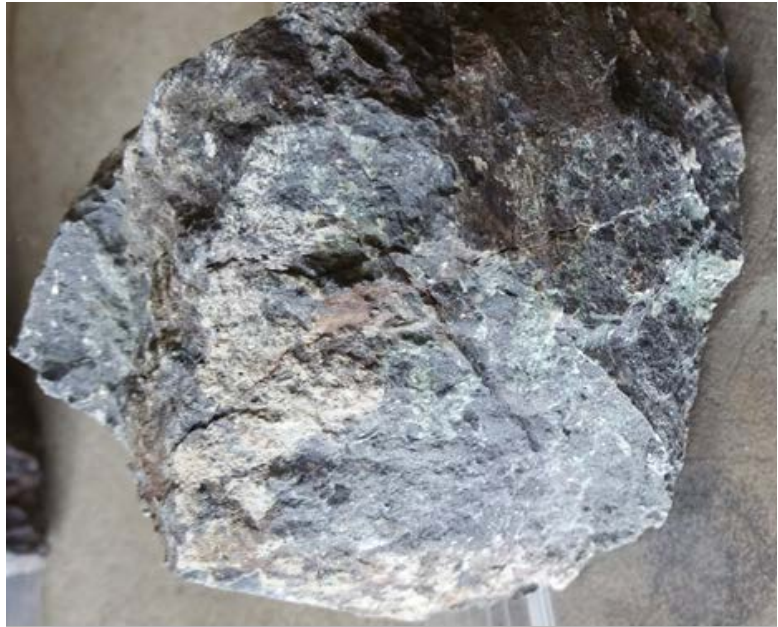
**GK-C-87:** 671283E, 6215464N): A porphyritic magmatic rock is fractured and filled in by dolomite and lesser calcite. The porphyritic microstructure is defined by randomly oriented euhedral crystals (up to 15 mm long) of plagioclase immersed within a strongly altered groundmass of plagioclase, chlorite, and opaque minerals.

**Alteration:** chlorite: moderate;  
 opaque minerals-calcite: weak to moderate;  
 epidote: subtle.

**Chlorite** is very fine- to fine-grained and strongly altered the groundmass. The chlorite is finely intergrown with fine-grained crystals of opaque minerals. The chlorite is probably intergrown with subordinate potassium-bearing clay, as suggested by the sparse yellow stain within the fragments (see image of the billet above).

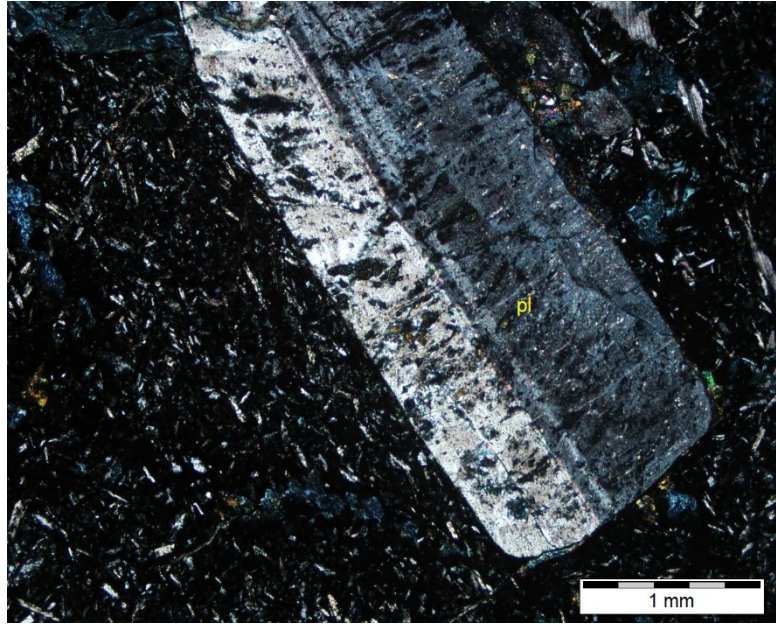
**Plagioclase** occurs as euhedral phenocrysts (up to 3.5 mm long, in one case 15 mm long) and finer-grained (up to 0.3 mm long) randomly oriented laths. The plagioclase is moderately to strongly altered by a very fine-grained dispersion of carbonate.

**Dolomite** forms irregular and discontinuous veins and infills, and it is associated with subordinate calcite.



**Photo 1 Altered volcanic (basalt) breccia**

<i>Mineral</i>	<i>Modal %</i>	<i>Size Range (mm)</i>	<i>Distinguishing Features</i>
<i>fragments</i>			
chlorite/clay	62 – 64	up to 0.02	ch: moderate relief, weak pleochroism with green tints, straight extinction, low birefringence
plagioclase→[clay-carbonate(?)- epidote]	15 18 [2] – [3]	up to 3.5 long; rare up to 15 long	pl: low relief, first order grey birefringence, albite and albite-Carlsbad twinings
opaque minerals	9 – 11	<0.01	
<i>matrix/infill</i>			
dolomite	10	up to 0.5	high relief, extreme birefringence, slow reaction to cold dilute (10%) HCl
calcite	2	up to 0.1	high relief, extreme birefringence, brisk reaction to cold dilute (10%) HCl



**Photo 2 (micrograph):** A phenocrysts of plagioclase (pl) is immersed within the strongly altered groundmass of fine-grained plagioclase laths, chlorite, clay, and probable carbonate. Plane-polarized transmitted light.

**GK-C-160** (utm 9v 669680E 6215526N ): Angular fragments of magmatic rock are filled in by calcite. The rock fragments are made up of inequigranular phenocrysts of plagioclase immersed within a groundmass of fine-grained plagioclase and a replacement aggregate of chlorite (and carbonate?) and opaque minerals.

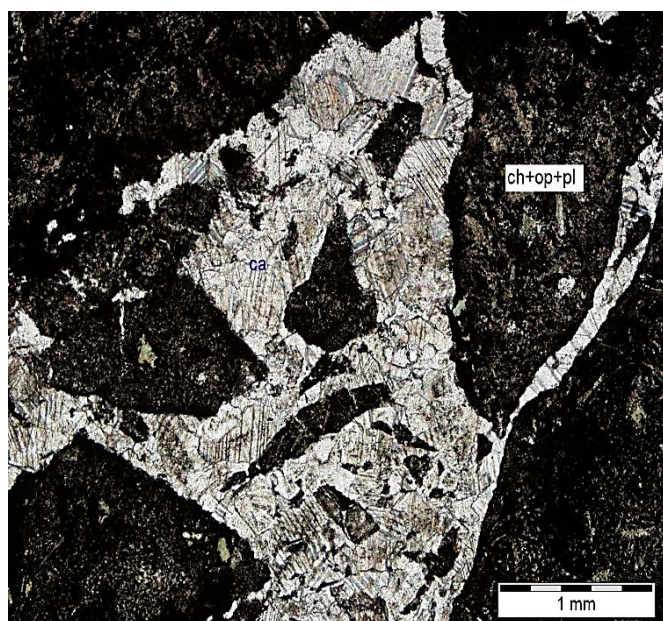
**Alteration: chlorite:** moderate; opaque minerals-calcite: weak to moderate.



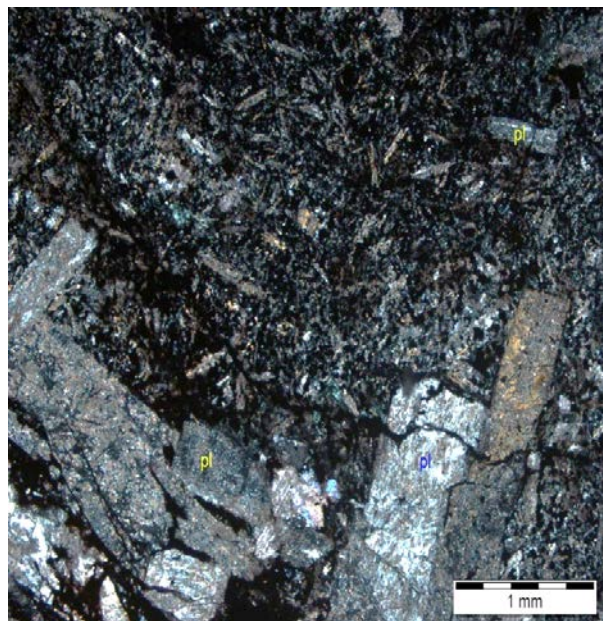
**Photo 3 Brecciated and carbonate altered plagioclase-phyric basalt**



Mineral	Modal %	Size Range (mm)	Distinguishing Features
<i>fragments</i>			
chlorite (and carbonate?)	60 – 62	up to 0.02	ch: moderate relief, weak pleochroism with green tints, straight extinction, low birefringence
plagioclase	10 – 15	up to 3 long	low relief, first order grey birefringence, albite twinnings
opaque minerals	7 – 8		
<i>matrix/infill</i>			
calcite	20 – 22	up to 0.5	high relief, extreme birefringence, brisk reaction to cold dilute (10%) HCl



**Photo 4a (micrograph):** The magmatic rock hosts relicts of plagioclase, and it is altered by chlorite and opaque minerals (ch+op+pl). The rock is fractured and filled in by calcite (ca). Crossed Nicols transmitted light.



**Photo 4b (micrograph):** Medium- to coarse-grained phenocrysts of plagioclase (pl) are immersed within a strongly altered groundmass of fine-grained plagioclase, chlorite, opaque minerals, and probable carbonate. Crossed Nicols transmitted light.

**Chlorite** is very fine-grained and strongly altered the groundmass within the fragmented magmatic rock. The clay is intergrown with fine-grained anhedral crystals of opaque minerals. The clay is probably intergrown with lesser **carbonate**; however, the acid test on the billet did not show any type of reaction between the rock and cold dilute (10%) HCl.

**Plagioclase** forms euhedral phenocrysts (up to 3 mm long) and finer-grained (up to 0.5 mm long) laths, which are randomly oriented within a strongly altered groundmass. The medium- to coarse-grained phenocrysts and the fine-grained laths are moderately to strongly altered by a very fine-grained dispersion of calcite.

**Calcite** filled in the interstices and the triangular microstructures generated by the fracturing and the slight rotation of the angular rock fragments.



*Fine-grained sandstone (with Epidote veinlets)\_specimen GK-C-172*

**GK-C-172** (668065E, 6210128N): Fine-grained (up to 0.2 mm) angular to sub-angular clasts define a well classed clast supported microstructure. The clasts consists of a very fine-grained replacement aggregate of clay (and chlorite), crystals of plagioclase, dolomite, K-feldspar, quartz, epidote, and subordinate calcite. The matrix is made up of unresolved very fine-grained material, probably a mud of clay and carbonate. The microstructure is isotropic and no lamination is detected under the microscope.

**Alteration:** clay and carbonate (dolomite and lesser calcite): moderate.

**Clay** very fine-grained, moderately to completely altered, most of the angular to sub-angular clasts of this sandstone. Tentatively interpret these clasts as altered crystals of feldspar. The very fine-grained clay, probably in association with carbonate, form the interstitial mud cementing the clasts.

**Plagioclase** forms angular to sub-angular clasts (up to 0.2 mm), which are weakly to moderately altered by very fine-grained clay and/or carbonate. The plagioclase is distinguished by its low birefringence and the albite twinnings. Less abundant angular crystals of K-feldspar are distinguished by their yellow stain on the billet.

**Epidote** forms rare clasts (up to 0.3 mm) and filled in irregular discontinuous veinlets crosscutting the sedimentary microstructure.

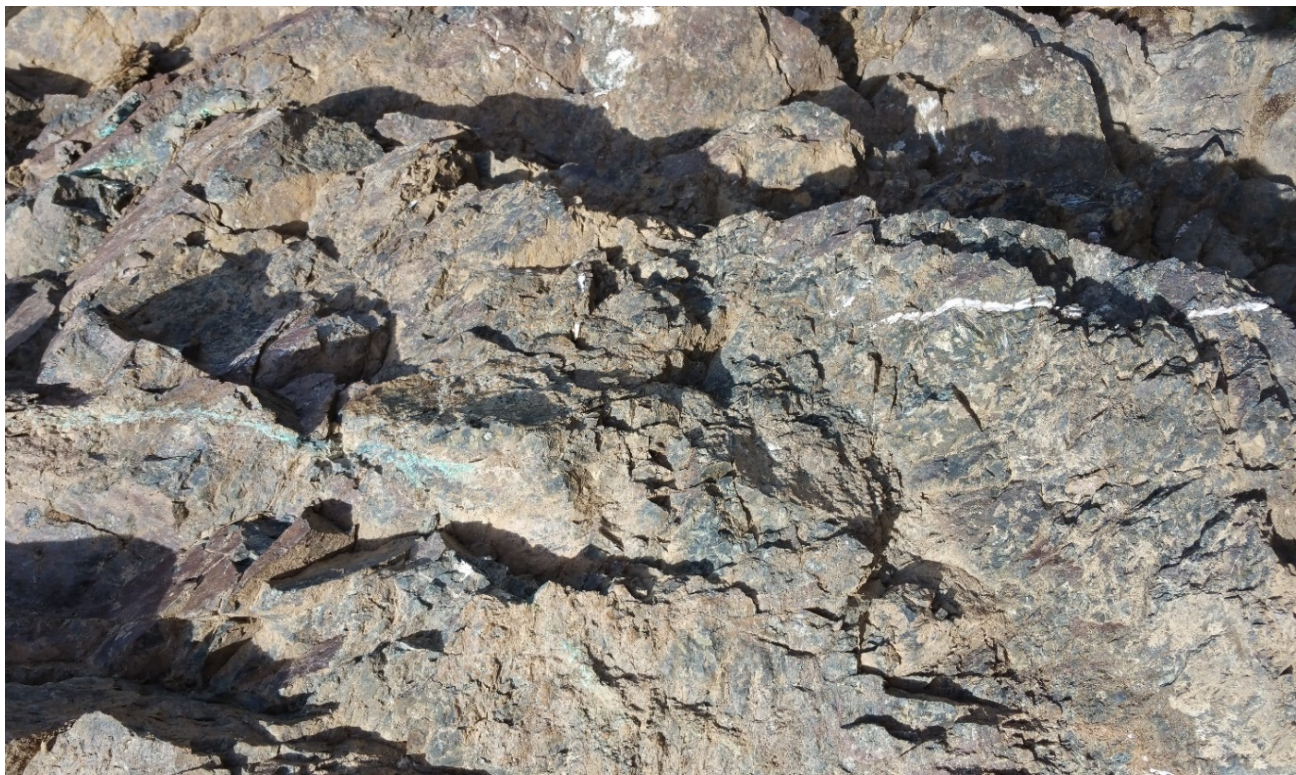
Rare sub-rounded to ellipsoidal (up to 1 mm long) clasts of very fine-grained clay material and iron oxides are dispersed among the fine-grained clasts.



**Photo 5** Fine-grained sandstone (specimen and micrograph)

<i>Mineral</i>	<i>Modal %</i>	<i>Size Range (mm)</i>	<i>Distinguishing Features</i>
sandstone (98% of clasts)			
clay	35 – 37	up to 0.01	low to moderate relief, moderate birefringence (up to second order?)
plagioclase	21 – 23	up to 0.2	low relief, first order grey birefringence, albite twinnings

dolomite (and calcite)	9 – 11	up to 0.05	high relief, extreme birefringence, in most cases slow reaction to cold dilute (10%) HCl
K-feldspar	7 – 8	up to 0.2	low relief, low birefringence (up to first order grey)
quartz	3 – 6	up to 0.1	low relief, birefringence up to first order white
epidote	2 – 3	up to 0.3	high relief, high birefringence,, heterogeneous distribution of the birefringence colors
amphibole	tr	up to 0.2	moderate relief, strong pleochroism extinction angle up to 25°
opaque minerals	tr	up to 0.1	
<i>matrix</i>			
dolomite (and calcite)	10 – 12	<0.01	high relief, extreme birefringence, in most cases slow reaction to cold dilute (10%) HCl
clay	8 – 10	<0.01	low to moderate relief, moderate birefringence (up to second order?)
<b>epidote veinlets (~2% of PTS)</b>			
epidote	2	up to 1 long	high relief, high birefringence, heterogeneous distribution of the birefringence colors



**Photo 6 Copper mineralization in brecciated plagioclase phenocryst basalt**





**Photo 7 Weathered copper mineralization outcrop**

**Geochemical survey:** There were three plots have been worked on (Fig.4: A, B, C). 123 soil samples and 6 pieces of rock sample were sent to laboratory in Vancouver for multi-elements content analysis (Appendix D,E: certificates of analysis). Copper in soil has a close positive correlation with Co and Ni (Table 2), which indicated that ore - forming substances possibly came from altered plagioclase-phyric basalt surrounding rock.

Plot A is along the NW-SE extending direction of Fred mineralization. The analysis results indicated Cu, Au, As, Ag anomaly in this direction. A few soil sample in grid were omitted due to poor quality at swampy area; and the quality of collected soil samples within the same area was compromised.

**Table 2 Correlation coefficient of elements in soil**

	<b>Cu</b>	<b>Mo</b>	<b>Pb</b>	<b>Zn</b>	<b>Au</b>	<b>Ag</b>	<b>Ni</b>	<b>Co</b>	<b>As</b>	<b>Hg</b>
<b>Cu</b>	1									
<b>Mo</b>	0.557	1								
<b>Pb</b>	0.023	0.088	1							
<b>Zn</b>	0.079	0.062	0.74	1						
<b>Au</b>	0.246	0.234	0.018	-0.001	1					
<b>Ag</b>	0.194	0.189	0.752	0.536	0.069	1				
<b>Ni</b>	0.667	0.402	0.108	0.356	0.187	0.131	1			
<b>Co</b>	0.921	0.627	0.002	0.111	0.171	0.149	0.733	1		
<b>As</b>	0.575	0.656	0.079	0.214	0.415	0.214	0.425	0.589	1	
<b>Hg</b>	0.194	0.1	0.271	0.161	0.168	0.394	0.094	0.09	0.293	1

Soil samples collected at plot B were around an mineralization outcrop at roadside discovered in 2016 (Fig.4 and 5, photo 7). The outcrop is rich in sulfides, and copper content of grab rock sample at this location is 2.03%. No obvious element anomaly around the outcrop according to the limited sample assay outcome.

Some soil sample were collected along a sort line of NE-SW direction at plot C (Fig.4,5). This line was believed perpendicular to extent of known mineralization. The assay results didn't show any mineralization.

## **7 Conclusion and recommendations**

Claims are hosted in Stikine Terrane near boundary with Cache Creek Terrane. Subduction and volcanism along the ancient volcanic arc promoted the emplacement of world-class deposits such as KSM, Brucejack, Eskay Creek, Schaft Creek and Red Chris. Most of the major deposits in the region occur within 2 km of a regional stratigraphic contact (Kyba,2015). Kaza Lake copper property is with the same favorable geological settings promising discovery porphyry- and intrusion-related copper deposits.

Copper mineralization in the area is of porphyritic volcanic rock hosted, fault controlled, intrusive related veinlet/ disseminated type. Extension of controlled fault, mineralization spatial distribution, and assay results of this year's work delineated a future exploration target around Fred showing. Some geophysical work should be placed to investigate element anomaly and continuity.

Ore-forming elements are remobilized from hosting porphyritic basaltic and porphyritic andesitic flows, and hydrothermal system has close relationship with magmatic intrusion.

A newfound copper mineralization outcrop was at central of claim. Copper content of grab specimen at the spot was 2.03%. No geochemical anomaly appears by a few soil sample assay outcomes, but it worth more investigation though.

## References

- Geochemical report on an exploration program carried out within the Kaza Northstar Property. ARIS 34380. David G. Mark. October 2, 2013
- Geological and geochemical report on the Kaza - Northstar project, Jean Pautler, November 8, 2010.
- Geological, geochemical and prospecting report on the Kaza-Northstar Project, ARIS 30501, Pautler, 2009
- Diamond drilling and surface exploration on Northstar and Henry Lee Creek areas, ARIS 27957, Schulze, 2005.
- Surface exploration on the Kaza-Northstar Project; ARIS 27354, Schulze, 2003.
- Report on the 1996 program on the Northstar property; ARIS 24792, J. Miller-Tait, 1996.
- Diamond drilling and trenching on the Northstar property; ARIS 5247, Wehr, 1974.
- Derek H. C. Wilton, A. J. Sinclair, Ore petrology and genesis of a strata-bound disseminated copper deposit at Sustut, British Columbia, *Economic Geology* Feb 1988.

# APPENDICES

## Appendix A: Statment of Qualifications

**Rongju Xie (Raymond Xie), P. Geo.**

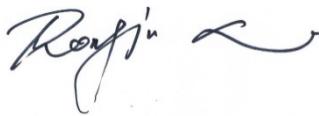
8067 162B St.  
Surrey, BC  
V4N 0J7

**Email:** [raymondxie@hotmail.com](mailto:raymondxie@hotmail.com)

I, Rongju Xie (Raymond Xie), do hereby certify that:

- 1) I am a registered geologist in the province of British Columbia.
- 2) I hold a Bachelor's degree in geology, obtained from *Guilin University of Technology* in 1984; M.Sc. degree from *China University of Geosciences (Wuhan)* in 1987, PhD in Geosciences from *Central South University, China*.
- 3) I studied in Geology and worked in mineral prospection over 25 years, and have related working experience both in China and Canada.
- 4) I have done geological exploration work on the Kalum Gold property in May to early June of 2016 for *Gold Fountain Resources Inc.* I authored this report based on my field and research work.
- 5) I have no financial interest, directly or indirectly, in the worked properties.

Dated this 06<sup>th</sup> day of Feb, 2017 Surrey, BC



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Raymond Xie P.Geol.

## Appendix B: Cost statement

Exploration Work type	Comment	Days			Totals
<b>Personnel (Name)* / Position</b>	<b>Field Days (list actual days)</b>	<b>Days</b>	<b>Rate</b>	<b>Subtotal*</b>	
Talor Wu(project manager)	Jun09,2016-Jun17,2016	9	\$450.00	\$4,050.00	
Maryam Toudeh (SGT)	Jun09,2016-Jun17,2016	9	\$450.00	\$4,050.00	
Raymond Xie(geologist)	Jun02,2016-Jun21,2016	20	\$550.00	\$11,000.00	
Song Yang(field helper)	Jun02,2016-Jun21,2016	20	\$250.00	\$5,000.00	
Steve Guan(field helper)	Jun02,2016-Jun21,2016	20	\$250.00	\$5,000.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
				<b>\$29,100.00</b>	<b>\$29,100.00</b>
<b>Office Studies</b>	<b>List Personnel (note - Office only, do not include field days)</b>				
	Dave Lefebure				
Literature search	(Geologistconsultant)	3.0	\$800.00	\$2,400.00	
Literature search	Randy Cullen, RDConsult	4.0	\$800.00	\$3,200.00	
Database compilation					
Database compilation	Randy Cullen, RDConsult	7.0	\$800.00	\$5,600.00	
Mapping/ Maps	Randy Cullen, RDConsult	7.5	\$800.00	\$6,000.00	
Computer modelling			\$0.00	\$0.00	
Reprocessing of data			\$0.00	\$0.00	
General research	Randy Cullen, RDConsult	3.0	\$800.00	\$2,400.00	
General research	Bob T. Hart Consulting	3.5	\$800.00	\$2,800.00	
Report preparation	Raymond Xie	8.0	\$450.00	\$3,600.00	
Other (specify)					
				<b>\$26,000.00</b>	<b>\$26,000.00</b>
<b>Airborne Exploration Surveys</b>	<b>Line Kilometres / Enter total invoiced amount</b>				
Aeromagnetics			\$0.00	\$0.00	
Radiometrics			\$0.00	\$0.00	
Electromagnetics			\$0.00	\$0.00	
Gravity			\$0.00	\$0.00	
Digital terrain modelling			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				<b>\$0.00</b>	<b>\$0.00</b>
<b>Remote Sensing</b>	<b>Area in Hectares / Enter total invoiced amount or list personnel</b>				
Aerial photography			\$0.00	\$0.00	
LANDSAT			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				<b>\$0.00</b>	<b>\$0.00</b>
<b>Ground Exploration Surveys</b>	<b>Area in Hectares/List Personnel</b>				
Geological mapping					
Regional					
Reconnaissance					
Prospect					
Underground	Define by length and width				
Trenches	Define by length and width			\$0.00	<b>\$0.00</b>

**Ground geophysics**      **Line Kilometres / Enter total amount invoiced list personnel**

- Radiometrics
- Magnetics
- Gravity
- Digital terrain modelling
- Electromagnetics
- SP/AP/EP
- IP
- AMT/CSAMT
- Resistivity
- Complex resistivity
- Seismic reflection
- Seismic refraction
- Well logging
- Geophysical interpretation
- Petrophysics
- Other (specify)

*note: expenditures for your crew in the field should be captured above in Personnel field expenditures above*

Define by total length

	\$0.00	<b>\$0.00</b>
--	--------	---------------

<b>Geochemical Surveying</b>	<b>Number of Samples</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Drill (cuttings, core, etc.)			\$0.00	\$0.00	
Stream sediment			\$0.00	\$0.00	
Soil		123.0	\$27.00	\$3,002.74	
Rock			\$0.00	\$0.00	
Water			\$0.00	\$0.00	
Biogeochemistry			\$0.00	\$0.00	
Whole rock			\$0.00	\$0.00	
Petrology		3.0	\$245.00	\$735.00	
Other (specify)			\$0.00	\$0.00	
				<b>\$3,737.74</b>	<b>\$3,737.74</b>

<b>Drilling</b>	<b>No. of Holes, Size of Core and Metres</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Diamond			\$0.00	\$0.00	
Reverse circulation (RC)			\$0.00	\$0.00	
Rotary air blast (RAB)			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				<b>\$0.00</b>	<b>\$0.00</b>

<b>Other Operations</b>	<b>Clarify</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Trenching			\$0.00	\$0.00	
Bulk sampling			\$0.00	\$0.00	
Underground development			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				<b>\$0.00</b>	<b>\$0.00</b>

<b>Reclamation</b>	<b>Clarify</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
After drilling			\$0.00	\$0.00	
Monitoring			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	

<b>Transportation</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
-----------------------	------------	-------------	-----------------	--



Airfare			\$0.00	\$0.00	
Taxi		4.00	\$45.00	\$180.00	
truck rental		20.00	\$150.00	\$3,000.00	
kilometers		3800	\$0.50	\$1,900.00	
ATV			\$0.00	\$0.00	
fuel		1.26	\$1,100.00	\$1,386.00	
Helicopter (hours)		0	\$0.00	\$0.00	
Fuel (litres/hour)			\$0.00	\$0.00	
Other					
				\$6,466.00	<b>\$6,466.00</b>
<b>Accommodation &amp; Food</b>	<b>Rates per day</b>				
Hotel		20.00	\$125.00	\$2,500.00	
Camp		58.00	\$75.00	\$4,350.00	
Meals	day rate or actual costs- specify	78.00	\$50.00	\$3,900.00	
				\$10,750.00	<b>\$10,750.00</b>
<b>Miscellaneous</b>					
Telephone	\$420/month x 1; Fees \$340x 1	1.00	\$790.00	\$790.00	
Other (Specify)					
				\$790.00	<b>\$790.00</b>
<b>Equipment Rentals</b>					
Field Gear (Specify)	GPS,generator, appliances,safty gear....		\$2,200.00	\$2,200.00	
Other (Specify)	maps	1.00	\$139.00	\$109.00	
				\$2,309.00	<b>\$2,309.00</b>
<b>Freight, rock samples</b>					
			\$0.00	\$0.00	
			\$0.00	\$0.00	
				\$0.00	<b>\$0.00</b>
<hr/> <b>TOTAL Expenditures</b>					<b>\$79,152.74</b>

## Appendix D: Certificates of analysis



**BUREAU VERITAS** MINERAL LABORATORIES  
Canada

[www.bureauveritas.com/um](http://www.bureauveritas.com/um)

Bureau Veritas Commodities Canada Ltd.  
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

Client: **Gold Fountain Resources**  
203 - 11020 No. 5 Road  
Richmond BC V7A 4E7 CANADA

Submitted By: Raymond Xie  
Receiving Lab: Canada-Vancouver  
Received: June 22, 2016  
Report Date: July 06, 2016  
Page: 1 of 6

### CERTIFICATE OF ANALYSIS

VAN16001005.1

#### CLIENT JOB INFORMATION

Project: None Given  
Shipment ID: Soil Sample List - 1  
P.O. Number  
Number of Samples: 123

#### SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days  
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

Invoice To: Gold Fountain Resources  
203 - 11020 No. 5 Road  
Richmond BC V7A 4E7  
CANADA

CC: Taylor Wu

#### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	123	Dry at 60C			VAN
SS80	123	Dry at 60C sieve 100g to -80 mesh			VAN
AQ201	123	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

#### ADDITIONAL COMMENTS



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. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.  
\*\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



**BUREAU VERITAS**  
MINERAL LABORATORIES  
Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

Client: **Gold Fountain Resources**  
203 - 11020 No. 5 Road  
Richmond BC V7A 4E7 CANADA

Project: None Given  
Report Date: July 06, 2016

Page: 2 of 6

Part: 1 of 2

# CERTIFICATE OF ANALYSIS

VAN16001005.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	
GK-C-95	Soil	2.0	182.8	9.4	105	0.3	23.6	21.9	1286	5.00	9.1	3.7	0.2	46	0.5	0.4	0.1	153	1.26	0.074	13
GK-C-96	Soil	1.1	140.5	8.8	95	0.2	22.4	21.0	832	5.01	7.0	5.1	0.5	41	0.4	0.5	<0.1	152	0.98	0.041	6
GK-C-97	Soil	1.0	188.8	6.7	89	0.4	26.4	25.8	970	4.74	6.5	4.5	0.5	45	0.3	0.4	<0.1	152	1.11	0.087	9
GK-C-98	Soil	1.2	204.5	111.2	354	2.0	30.6	21.5	870	4.44	6.3	4.4	0.3	41	2.5	0.2	<0.1	140	1.23	0.122	8
GK-C-99	Soil	0.4	163.0	5.2	78	<0.1	26.1	27.2	682	4.82	4.9	4.8	0.6	68	0.3	0.3	<0.1	172	1.12	0.076	5
GK-C-100	Soil	0.7	80.6	4.6	112	0.2	22.8	25.5	649	7.53	7.1	2.6	0.7	35	0.2	0.4	<0.1	217	0.27	0.175	3
GK-C-101	Soil	0.7	66.7	5.0	67	0.3	23.9	17.2	420	5.73	5.5	3.0	0.6	20	0.1	0.3	<0.1	176	0.35	0.171	3
GK-C-102	Soil	0.8	85.5	4.4	91	0.2	23.3	21.4	591	7.48	7.7	2.2	0.6	24	0.2	0.4	<0.1	236	0.29	0.173	3
GK-C-103	Soil	0.8	55.9	5.4	81	0.2	15.3	17.0	508	7.06	7.8	1.4	0.6	23	0.4	0.7	<0.1	218	0.35	0.278	3
GK-C-104	Soil	1.5	120.3	8.6	118	0.5	24.5	19.8	587	5.44	11.1	1.8	0.6	29	0.4	0.5	<0.1	157	0.38	0.198	4
GK-C-105	Soil	1.2	136.3	6.9	105	0.3	27.4	27.4	914	4.92	6.0	3.0	0.6	43	0.4	0.3	<0.1	161	1.05	0.061	7
GK-C-106	Soil	0.9	127.3	7.3	89	0.1	26.1	27.0	1078	4.78	7.1	1.5	0.5	39	0.3	0.4	<0.1	147	0.87	0.079	6
GK-C-107	Soil	1.1	156.1	10.4	122	<0.1	25.6	26.9	915	5.74	7.6	0.9	0.5	47	0.5	0.4	<0.1	194	0.63	0.056	7
GK-C-108	Soil	1.1	70.8	7.1	75	0.1	17.0	16.5	489	6.50	8.1	2.5	0.4	23	0.5	0.4	<0.1	224	0.31	0.114	3
GK-C-109	Soil	1.0	93.6	8.4	115	0.2	20.0	20.9	866	5.03	5.7	2.5	0.3	49	0.4	0.4	<0.1	171	0.81	0.081	5
GK-C-110	Soil	1.3	91.3	8.9	118	<0.1	22.6	20.0	733	5.25	7.3	1.3	0.4	46	0.3	0.4	<0.1	175	0.78	0.048	4
GK-C-111	Soil	1.6	171.3	9.0	134	0.3	27.1	26.2	1336	6.09	6.8	3.3	0.5	34	0.5	0.3	<0.1	205	0.36	0.119	7
GK-C-112	Soil	1.1	111.7	7.9	95	0.2	22.2	19.8	541	5.92	8.3	1.9	0.5	28	0.3	0.5	<0.1	186	0.41	0.115	4
GK-C-113	Soil	0.9	84.6	7.7	86	0.2	22.1	17.8	608	5.21	7.0	8.1	0.6	31	0.3	0.4	<0.1	170	0.45	0.180	4
GK-C-114	Soil	0.7	122.7	5.0	88	0.2	23.5	23.8	570	5.45	5.5	2.4	0.6	42	0.2	0.3	<0.1	167	0.56	0.118	3
GK-C-115	Soil	1.0	106.8	8.1	93	0.2	23.9	20.9	508	5.46	7.7	3.2	0.8	35	0.3	0.4	<0.1	175	0.40	0.184	3
GK-C-116	Soil	1.6	76.0	7.4	117	0.2	21.7	20.3	624	7.12	11.3	6.4	0.6	22	0.3	0.5	<0.1	206	0.23	0.150	4
GK-C-117	Soil	1.0	78.3	5.7	113	0.2	25.9	23.1	550	6.81	9.9	3.2	0.7	38	0.2	0.5	<0.1	195	0.37	0.242	3
GK-C-118	Soil	2.0	58.9	6.5	85	0.4	18.7	15.8	428	7.44	13.2	4.0	0.5	15	<0.1	0.6	<0.1	220	0.16	0.128	3
GK-C-119	Soil	0.8	54.4	4.5	81	0.2	20.9	18.4	411	6.58	3.5	0.8	0.7	38	0.2	0.2	<0.1	185	0.43	0.249	3
GK-C-120	Soil	0.7	90.3	3.4	77	0.3	28.1	23.4	444	5.87	3.6	2.0	0.4	61	0.2	0.2	<0.1	170	0.58	0.229	2
GK-C-121	Soil	1.2	109.8	7.0	101	0.2	26.7	24.0	716	6.00	7.1	2.1	0.5	31	0.3	0.4	<0.1	198	0.43	0.090	4
GK-C-122	Soil	1.2	183.8	9.7	149	0.2	37.5	34.5	1112	6.92	6.8	2.2	0.5	38	0.4	0.3	<0.1	212	0.45	0.085	5
GK-C-123	Soil	0.6	90.3	4.4	94	0.2	21.6	20.9	507	6.38	4.7	1.4	0.6	23	0.2	0.2	<0.1	197	0.40	0.128	3
GK-C-124	Soil	1.1	98.3	8.8	106	0.1	24.4	21.7	717	6.45	7.3	2.3	0.7	33	0.3	0.4	<0.1	209	0.39	0.155	3

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Client: **Gold Fountain Resources**  
203 - 11020 No. 5 Road  
Richmond BC V7A 4E7 CANADA

Project: None Given  
Report Date: July 06, 2016

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# CERTIFICATE OF ANALYSIS

VAN16001005.1

Method	Analyte	AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te		
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm		
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2			
GK-C-95	Soil	39	1.10	186	0.090	3	3.29	0.010	0.10	0.1	0.03	9.9	0.2	<0.05	11	<0.5	<0.2		
GK-C-96	Soil	38	1.33	122	0.193	5	2.76	0.010	0.08	0.1	0.02	10.5	0.1	<0.05	9	<0.5	<0.2		
GK-C-97	Soil	45	1.59	125	0.222	4	2.78	0.012	0.14	0.1	0.05	11.3	0.2	<0.05	8	<0.5	<0.2		
GK-C-98	Soil	62	1.74	132	0.157	3	3.49	0.026	0.18	<0.1	0.10	7.4	0.2	<0.05	10	0.6	<0.2		
GK-C-99	Soil	52	1.87	46	0.290	4	2.85	0.012	0.06	0.2	0.02	10.3	<0.1	<0.05	9	<0.5	<0.2		
GK-C-100	Soil	51	1.90	69	0.272	3	4.47	0.010	0.05	0.2	0.05	8.5	<0.1	<0.05	14	<0.5	<0.2		
GK-C-101	Soil	58	1.26	57	0.269	2	3.36	0.018	0.05	0.2	0.05	6.1	<0.1	<0.05	13	<0.5	<0.2		
GK-C-102	Soil	54	1.83	48	0.303	3	3.80	0.011	0.05	0.2	0.04	9.2	<0.1	<0.05	14	<0.5	<0.2		
GK-C-103	Soil	40	1.04	58	0.235	4	3.51	0.011	0.04	0.2	0.04	6.2	<0.1	<0.05	12	<0.5	<0.2		
GK-C-104	Soil	38	1.28	82	0.176	3	3.25	0.010	0.05	0.2	0.04	8.6	0.2	<0.05	10	<0.5	<0.2		
GK-C-105	Soil	48	1.67	147	0.209	3	3.45	0.013	0.09	0.1	0.06	13.2	0.2	<0.05	10	<0.5	<0.2		
GK-C-106	Soil	46	1.58	88	0.238	3	2.41	0.012	0.10	0.2	0.02	9.1	0.1	<0.05	8	<0.5	<0.2		
GK-C-107	Soil	50	1.52	110	0.235	4	3.80	0.012	0.07	<0.1	0.02	11.4	0.2	<0.05	13	<0.5	<0.2		
GK-C-108	Soil	40	1.13	66	0.269	3	2.91	0.010	0.05	<0.1	0.04	6.3	<0.1	<0.05	14	<0.5	<0.2		
GK-C-109	Soil	39	1.34	96	0.238	2	2.95	0.012	0.06	<0.1	0.03	8.6	0.1	<0.05	11	<0.5	<0.2		
GK-C-110	Soil	41	1.41	107	0.226	3	2.76	0.011	0.06	<0.1	0.02	8.6	0.1	<0.05	11	<0.5	<0.2		
GK-C-111	Soil	51	1.57	123	0.177	2	4.55	0.009	0.06	0.2	0.05	9.4	0.1	<0.05	14	<0.5	<0.2		
GK-C-112	Soil	43	1.34	78	0.234	3	3.37	0.012	0.05	0.2	0.05	8.5	<0.1	<0.05	11	<0.5	<0.2		
GK-C-113	Soil	45	1.24	76	0.224	3	2.83	0.012	0.07	0.2	0.03	8.2	0.1	<0.05	10	<0.5	<0.2		
GK-C-114	Soil	41	1.65	59	0.320	3	3.13	0.013	0.06	0.2	0.03	6.3	<0.1	<0.05	9	<0.5	<0.2		
GK-C-115	Soil	44	1.37	60	0.266	3	3.90	0.013	0.05	0.2	0.04	8.2	0.1	<0.05	10	<0.5	<0.2		
GK-C-116	Soil	44	1.37	82	0.200	3	4.08	0.011	0.05	0.2	0.06	8.6	0.1	<0.05	13	<0.5	<0.2		
GK-C-117	Soil	55	1.46	54	0.207	3	4.13	0.013	0.05	0.2	0.05	8.2	<0.1	<0.05	13	<0.5	<0.2		
GK-C-118	Soil	42	0.99	58	0.150	2	3.71	0.008	0.05	0.1	0.08	8.4	0.2	<0.05	12	<0.5	<0.2		
GK-C-119	Soil	57	1.27	43	0.328	2	3.73	0.016	0.07	0.2	0.05	6.1	<0.1	<0.05	12	<0.5	<0.2		
GK-C-120	Soil	80	1.69	41	0.273	2	3.84	0.016	0.05	0.2	0.05	6.1	<0.1	<0.05	9	<0.5	<0.2		
GK-C-121	Soil	50	1.74	96	0.255	3	3.68	0.012	0.07	0.2	0.04	9.1	0.1	<0.05	12	<0.5	<0.2		
GK-C-122	Soil	60	2.22	150	0.220	3	4.57	0.013	0.08	0.1	0.03	11.2	0.2	<0.05	14	<0.5	<0.2		
GK-C-123	Soil	47	1.56	59	0.300	3	4.22	0.015	0.09	0.2	0.05	6.8	<0.1	<0.05	10	<0.5	<0.2		
GK-C-124	Soil	48	1.47	91	0.246	2	4.13	0.012	0.07	0.2	0.05	8.9	0.1	<0.05	12	<0.5	<0.2		

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Project: None Given  
Report Date: July 06, 2016

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# CERTIFICATE OF ANALYSIS

VAN16001005.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
GK-C-125	Soil	47	1.54	77	0.262	2	3.07	0.013	0.07	0.1	0.03	9.0	0.2	<0.05	12	<0.5	<0.2
GK-C-126	Soil	44	1.58	81	0.233	3	3.23	0.012	0.07	0.1	0.02	8.4	0.2	<0.05	13	<0.5	<0.2
GK-C-127	Soil	44	1.33	118	0.157	3	3.66	0.010	0.04	<0.1	0.05	9.7	<0.1	<0.05	18	<0.5	<0.2
GK-C-128	Soil	39	1.15	136	0.200	3	3.19	0.010	0.05	0.1	0.04	7.9	<0.1	<0.05	17	<0.5	<0.2
GK-C-129	Soil	50	1.50	64	0.324	2	2.60	0.014	0.06	0.1	0.02	6.9	0.2	<0.05	10	<0.5	<0.2
GK-C-130	Soil	46	1.65	84	0.246	3	3.33	0.014	0.06	0.1	0.04	8.7	0.2	<0.05	11	<0.5	<0.2
GK-C-131	Soil	40	0.79	80	0.213	2	2.68	0.014	0.05	0.1	0.06	7.1	0.1	<0.05	11	<0.5	<0.2
GK-C-132	Soil	48	1.65	166	0.184	3	3.78	0.011	0.08	0.1	0.03	10.7	0.2	<0.05	11	<0.5	<0.2
GK-C-133	Soil	45	1.37	79	0.213	3	3.45	0.012	0.05	0.2	0.05	8.3	0.1	<0.05	11	<0.5	<0.2
GK-C-134	Soil	43	1.36	74	0.270	3	3.03	0.012	0.06	0.1	0.04	8.0	0.1	<0.05	13	<0.5	<0.2
GK-C-135	Soil	57	1.93	175	0.095	2	4.75	0.011	0.13	0.1	0.04	11.5	0.3	<0.05	14	0.6	<0.2
GK-C-136	Soil	62	1.95	73	0.286	3	3.74	0.013	0.06	0.2	0.03	11.4	0.1	<0.05	10	<0.5	<0.2
GK-C-137	Soil	45	1.21	77	0.293	2	2.91	0.015	0.06	0.1	0.03	7.5	0.1	<0.05	13	<0.5	<0.2
GK-C-138	Soil	50	1.59	116	0.254	3	3.04	0.013	0.06	0.1	0.02	10.1	0.2	<0.05	10	<0.5	<0.2
GK-C-139	Soil	44	1.74	112	0.238	3	3.25	0.015	0.08	0.1	0.02	10.9	0.2	<0.05	11	<0.5	<0.2
GK-C-140	Soil	42	0.71	70	0.339	3	2.47	0.013	0.05	<0.1	0.02	6.1	0.1	<0.05	19	<0.5	<0.2
GK-C-141	Soil	38	1.19	69	0.177	3	3.33	0.011	0.04	0.1	0.06	8.6	0.1	<0.05	9	<0.5	<0.2
GK-C-142	Soil	42	0.55	51	0.056	1	3.50	0.008	0.04	0.1	0.08	5.8	<0.1	<0.05	15	<0.5	<0.2
GK-C-143	Soil	47	1.24	101	0.072	4	5.38	0.013	0.07	0.2	0.07	11.1	0.2	<0.05	11	<0.5	<0.2
GK-C-144	Soil	39	1.15	59	0.150	2	4.20	0.011	0.04	0.2	0.08	8.6	<0.1	<0.05	11	0.5	<0.2
GK-C-145	Soil	48	1.35	102	0.120	3	5.41	0.013	0.06	0.1	0.07	11.7	0.1	<0.05	11	<0.5	<0.2
GK-C-146	Soil	46	1.31	298	0.104	3	3.33	0.014	0.08	0.1	0.08	13.9	0.3	<0.05	8	0.8	<0.2
GK-C-147	Soil	43	0.87	101	0.070	3	5.50	0.009	0.05	0.1	0.07	8.5	0.2	<0.05	7	<0.5	<0.2
GK-C-148	Soil	41	1.25	60	0.202	2	3.15	0.013	0.03	0.2	0.05	6.1	<0.1	<0.05	12	<0.5	<0.2
GK-C-149	Soil	40	0.97	61	0.330	2	2.81	0.011	0.05	0.1	0.05	6.9	0.1	<0.05	15	<0.5	<0.2
GK-C-150	Soil	41	1.04	143	0.069	2	2.94	0.009	0.07	<0.1	0.04	12.0	0.3	<0.05	8	0.5	<0.2
GK-C-151	Soil	35	0.94	79	0.227	2	2.81	0.011	0.03	0.1	0.06	5.4	<0.1	<0.05	13	<0.5	<0.2
GK-C-152	Soil	42	1.23	220	0.102	3	3.12	0.013	0.07	0.1	0.03	10.0	0.2	<0.05	9	<0.5	<0.2
GK-C-153	Soil	32	0.47	154	0.220	2	2.26	0.010	0.04	<0.1	0.03	5.5	0.1	<0.05	17	<0.5	<0.2
GK-C-199	Soil	38	1.17	90	0.210	2	3.44	0.014	0.03	0.1	0.08	7.6	<0.1	<0.05	13	<0.5	<0.2

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Project: None Given  
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Page: 4 of 6

Part: 1 of 2

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
GK-C-200	Soil	0.3	318.3	3.1	74	0.1	25.1	22.6	1084	5.71	10.8	3.2	0.3	28	0.3	0.4	<0.1	245	1.29	0.085	5
GK-C-201	Soil	1.9	42.3	5.1	49	0.2	17.2	16.8	447	3.75	1.0	0.6	0.2	77	0.2	0.1	<0.1	152	0.73	0.071	3
GK-C-202	Soil	1.6	59.6	6.1	55	0.2	18.4	14.0	384	5.15	4.0	1.0	0.3	28	0.4	0.2	<0.1	175	0.27	0.099	3
GK-C-204	Soil	0.4	27.2	3.2	42	<0.1	15.6	17.1	314	4.95	1.1	1.0	0.3	42	<0.1	0.1	<0.1	186	0.56	0.070	2
GK-C-205	Soil	1.2	74.3	2.5	75	0.3	34.9	29.5	589	6.53	4.1	1.0	0.3	38	0.2	0.2	<0.1	185	0.50	0.050	2
GK-C-206	Soil	1.5	82.7	4.9	74	0.1	23.7	21.7	634	5.81	4.6	1.9	0.3	21	0.1	0.2	<0.1	219	0.32	0.085	3
GK-C-207	Soil	4.9	44.1	7.0	84	0.2	19.4	14.9	808	6.36	10.5	0.7	0.4	18	0.3	0.5	<0.1	170	0.17	0.146	4
GK-C-208	Soil	1.1	123.6	3.7	108	<0.1	24.6	30.1	1019	6.50	18.6	3.0	0.2	24	0.2	0.2	<0.1	191	0.37	0.090	4
GK-C-209	Soil	1.2	64.2	4.9	82	0.3	19.8	19.3	706	6.06	6.3	7.1	0.3	37	0.3	0.2	<0.1	209	0.45	0.097	5
GK-C-210	Soil	4.2	50.5	6.8	85	0.3	25.6	19.1	686	6.42	10.3	<0.5	0.3	20	0.2	0.6	<0.1	225	0.24	0.062	3
GK-C-211	Soil	1.7	60.7	13.6	91	0.2	19.5	24.8	1100	6.27	6.4	3.9	0.2	59	0.2	0.2	<0.1	241	0.51	0.076	2
GK-C-212	Soil	0.9	63.8	5.6	70	<0.1	23.7	16.8	583	6.23	4.5	0.6	0.4	16	0.3	0.2	<0.1	262	0.20	0.059	3
GK-C-213	Soil	1.0	108.8	3.6	94	<0.1	30.7	25.7	812	5.59	7.6	1.9	0.3	27	0.2	<0.1	<0.1	209	1.01	0.085	2
GK-C-214	Soil	4.6	82.5	13.2	67	0.2	20.0	14.7	458	5.16	3.7	1.8	0.3	30	0.3	0.3	0.2	206	0.70	0.074	4
GK-C-215	Soil	0.7	113.1	3.8	61	0.3	15.1	14.6	774	4.83	6.9	1.7	<0.1	16	0.1	0.4	<0.1	188	0.39	0.141	4
GK-C-216	Soil	0.6	67.3	3.1	74	0.1	24.8	22.0	989	6.58	8.0	<0.5	0.3	36	0.1	0.5	<0.1	235	1.08	0.180	4
GK-C-218	Soil	1.1	95.1	5.9	81	0.2	27.9	21.1	699	6.21	4.5	1.5	0.2	34	0.4	0.2	<0.1	194	0.34	0.081	4
GK-C-220	Soil	0.2	365.5	1.9	53	0.1	19.2	19.9	1266	4.11	3.0	1.8	0.5	80	<0.1	0.2	<0.1	145	3.40	0.077	5
GK-C-222	Soil	0.7	95.3	3.1	52	0.3	15.4	13.5	798	4.70	7.3	1.1	0.2	61	0.1	0.3	<0.1	156	1.53	0.222	4
GK-C-223	Soil	0.6	178.7	3.9	57	0.2	17.5	19.7	1655	4.93	12.6	1.5	0.1	54	0.1	0.2	<0.1	189	1.65	0.178	5
GK-C-224	Soil	0.6	242.7	3.2	83	0.1	25.6	25.0	1111	6.74	12.7	9.1	0.4	23	0.1	0.6	<0.1	225	0.71	0.179	5
GK-C-225	Soil	0.9	53.2	7.2	49	0.5	14.1	10.7	544	5.00	5.0	0.9	<0.1	18	0.2	0.3	0.1	197	0.16	0.124	4
GK-C-226	Soil	0.9	311.0	4.3	53	0.6	14.8	13.7	836	5.21	5.2	1.2	0.2	32	0.3	0.2	<0.1	206	0.78	0.263	4
GK-C-227	Soil	0.8	139.6	4.1	63	0.3	15.8	13.3	440	4.22	2.8	1.8	<0.1	24	0.3	0.1	<0.1	187	0.68	0.089	5
GK-C-228	Soil	0.8	175.3	3.4	59	0.2	15.8	15.2	906	5.70	6.1	1.9	0.3	11	0.2	0.2	<0.1	243	0.35	0.181	5
GK-C-229	Soil	0.7	199.2	3.3	61	0.2	17.0	16.4	704	5.44	6.7	2.6	0.2	16	<0.1	0.4	<0.1	203	0.34	0.123	5
GK-C-230	Soil	1.1	57.5	26.5	137	0.2	19.4	18.1	621	5.34	2.5	0.6	0.4	59	0.7	0.2	0.2	216	0.61	0.056	5
GK-C-231	Soil	0.8	234.7	3.6	82	0.3	23.2	23.1	1109	6.33	7.2	2.5	0.3	25	1.0	0.2	<0.1	237	1.29	0.097	7
GK-C-232	Soil	1.1	203.2	4.0	100	0.2	31.2	26.0	1455	6.26	6.7	1.7	0.3	40	0.5	0.2	<0.1	264	2.00	0.112	7
GK-C-233	Soil	1.5	119.5	4.9	93	0.3	18.2	20.1	801	7.70	3.7	1.1	0.3	18	0.4	0.2	<0.1	295	0.50	0.130	4

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Client: **Gold Fountain Resources**  
203 - 11020 No. 5 Road  
Richmond BC V7A 4E7 CANADA

Project: None Given  
Report Date: July 06, 2016

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Part: 2 of 2

# CERTIFICATE OF ANALYSIS

VAN16001005.1

Method	Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
			Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		MDL	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
			1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
GK-C-200	Soil		41	1.59	55	0.131	3	4.95	0.017	0.12	0.2	0.04	11.1	<0.1	<0.05	15	<0.5	<0.2
GK-C-201	Soil		57	1.04	30	0.372	2	2.03	0.013	0.03	<0.1	0.03	4.2	<0.1	<0.05	10	<0.5	<0.2
GK-C-202	Soil		58	1.26	38	0.296	1	2.66	0.012	0.04	0.1	0.06	5.6	<0.1	<0.05	12	<0.5	<0.2
GK-C-204	Soil		43	1.20	30	0.472	2	2.17	0.016	0.05	<0.1	0.02	3.8	<0.1	<0.05	11	<0.5	<0.2
GK-C-205	Soil		95	2.14	22	0.349	2	3.20	0.012	0.03	<0.1	0.04	7.1	<0.1	<0.05	11	<0.5	<0.2
GK-C-206	Soil		57	1.51	44	0.264	2	2.72	0.011	0.06	<0.1	0.03	7.7	0.1	<0.05	11	<0.5	<0.2
GK-C-207	Soil		37	0.81	50	0.171	2	3.56	0.009	0.03	0.1	0.08	7.7	0.4	<0.05	11	0.8	<0.2
GK-C-208	Soil		51	1.73	239	0.054	3	4.13	0.009	0.06	<0.1	0.06	13.3	0.3	<0.05	11	0.7	<0.2
GK-C-209	Soil		53	1.48	57	0.247	2	2.89	0.012	0.04	<0.1	0.03	7.7	0.1	<0.05	12	<0.5	<0.2
GK-C-210	Soil		49	1.30	42	0.261	2	2.56	0.011	0.04	<0.1	0.04	8.1	0.2	<0.05	13	<0.5	<0.2
GK-C-211	Soil		56	1.51	66	0.311	2	2.38	0.014	0.05	<0.1	0.05	5.9	<0.1	<0.05	13	<0.5	<0.2
GK-C-212	Soil		78	1.59	35	0.339	2	3.49	0.012	0.04	<0.1	0.05	6.8	<0.1	<0.05	15	<0.5	<0.2
GK-C-213	Soil		87	2.29	95	0.340	2	3.05	0.019	0.21	<0.1	0.03	5.3	<0.1	<0.05	14	<0.5	<0.2
GK-C-214	Soil		62	1.21	50	0.303	2	2.25	0.013	0.04	0.1	0.04	6.0	<0.1	<0.05	13	<0.5	<0.2
GK-C-215	Soil		37	1.11	58	0.091	2	3.68	0.014	0.07	<0.1	0.04	5.6	<0.1	<0.05	14	<0.5	<0.2
GK-C-216	Soil		39	1.31	68	0.169	5	4.93	0.016	0.11	0.2	0.03	8.9	<0.1	<0.05	12	<0.5	<0.2
GK-C-218	Soil		77	1.71	47	0.254	<1	3.51	0.012	0.06	<0.1	0.05	7.6	<0.1	<0.05	13	<0.5	<0.2
GK-C-220	Soil		27	1.53	25	0.117	3	5.35	0.017	0.17	<0.1	<0.01	10.2	<0.1	<0.05	13	<0.5	<0.2
GK-C-222	Soil		34	1.01	62	0.124	2	6.58	0.040	0.06	0.1	0.06	7.2	<0.1	<0.05	17	<0.5	<0.2
GK-C-223	Soil		38	1.11	72	0.121	3	4.51	0.018	0.08	<0.1	0.05	7.8	<0.1	<0.05	15	<0.5	<0.2
GK-C-224	Soil		35	1.72	80	0.145	4	5.21	0.012	0.14	0.1	0.04	10.7	<0.1	<0.05	13	<0.5	<0.2
GK-C-225	Soil		50	0.84	62	0.163	1	2.80	0.010	0.05	<0.1	0.04	4.6	<0.1	<0.05	14	<0.5	<0.2
GK-C-226	Soil		39	0.91	38	0.129	2	4.51	0.017	0.05	0.2	0.07	6.4	<0.1	<0.05	16	0.6	<0.2
GK-C-227	Soil		41	0.88	52	0.110	2	4.17	0.019	0.04	<0.1	0.04	5.3	<0.1	<0.05	15	0.5	<0.2
GK-C-228	Soil		39	1.14	42	0.187	2	4.05	0.012	0.02	0.2	0.07	8.1	<0.1	<0.05	14	0.7	<0.2
GK-C-229	Soil		37	1.12	50	0.136	2	4.66	0.012	0.06	0.2	0.07	8.3	<0.1	<0.05	13	<0.5	<0.2
GK-C-230	Soil		51	1.21	43	0.322	1	3.01	0.012	0.03	<0.1	0.03	6.2	<0.1	<0.05	14	<0.5	<0.2
GK-C-231	Soil		43	1.56	29	0.198	3	4.50	0.017	0.03	0.1	0.05	11.2	<0.1	<0.05	15	0.5	<0.2
GK-C-232	Soil		62	1.62	57	0.169	2	5.09	0.018	0.07	<0.1	0.05	12.7	<0.1	<0.05	15	<0.5	<0.2
GK-C-233	Soil		45	1.11	88	0.202	<1	4.00	0.015	0.04	<0.1	0.04	7.1	<0.1	<0.05	17	<0.5	<0.2

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Client: **Gold Fountain Resources**  
203 - 11020 No. 5 Road  
Richmond BC V7A 4E7 CANADA

Project: None Given  
Report Date: July 06, 2016

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Part: 1 of 2

# CERTIFICATE OF ANALYSIS

VAN16001005.1

Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1		
GK-C-234	Soil	0.5	210.5	3.6	81	0.2	20.6	19.3	730	5.83	8.6	2.5	0.3	20	0.8	0.2	<0.1	272	1.55	0.086	5
GK-C-235	Soil	1.6	57.0	11.1	78	0.3	20.3	18.4	616	5.76	3.8	0.9	0.4	51	0.4	0.3	<0.1	212	0.43	0.062	4
GK-C-236	Soil	1.8	93.0	6.5	78	0.3	18.9	18.6	799	6.59	5.9	0.9	0.4	33	0.2	0.3	<0.1	236	0.38	0.165	4
GK-C-237	Soil	1.4	188.0	17.2	116	0.1	27.0	21.4	885	7.74	8.5	1.2	0.3	23	0.3	0.3	<0.1	257	0.37	0.134	4
GK-C-238	Soil	0.9	138.0	7.5	71	0.4	18.9	15.8	1039	8.01	7.0	3.4	0.5	14	0.3	0.4	<0.1	359	0.27	0.207	4
GK-C-182	Soil	17.1	1518.8	10.2	109	0.7	66.6	229.3	1451	25.43	52.4	87.7	0.6	148	0.4	1.5	1.9	146	0.32	0.127	4
GK-C-249	Soil	1.5	25.7	14.1	115	0.1	11.3	6.6	242	4.77	15.3	4.5	0.7	18	0.4	0.6	0.1	109	0.25	0.260	4
GK-C-250	Soil	1.9	40.4	12.6	125	0.7	15.1	9.9	464	6.37	20.7	4.5	0.6	16	0.6	0.6	0.2	131	0.20	0.250	6
GK-C-251	Soil	1.7	56.4	9.7	95	0.3	18.8	10.9	305	4.62	17.5	2.3	0.3	15	0.5	0.6	0.1	96	0.16	0.095	5
GK-C-252	Soil	1.7	30.4	11.2	139	0.2	11.8	7.0	272	4.85	15.8	2.8	0.9	13	0.4	0.5	0.2	108	0.15	0.204	6
GK-C-253	Soil	1.8	29.0	11.9	121	0.2	12.4	7.5	227	4.67	16.1	3.2	0.6	16	0.5	0.5	0.2	121	0.19	0.138	4
GK-C-254	Soil	2.3	27.9	9.7	109	0.3	13.0	7.5	235	4.52	18.7	1.4	0.5	17	0.6	0.5	0.1	113	0.23	0.117	4
GK-C-255	Soil	1.6	26.9	8.5	127	0.3	15.1	8.9	277	4.56	12.7	2.4	0.7	15	0.4	0.4	0.1	95	0.18	0.160	5
GK-C-256	Soil	1.5	37.6	7.8	110	0.3	18.7	10.3	279	3.93	13.8	5.7	0.8	16	0.6	0.5	<0.1	85	0.20	0.134	4
GK-C-264	Soil	2.2	28.9	8.9	53	0.4	10.2	6.7	162	3.33	6.1	3.2	0.4	16	0.4	0.4	0.2	125	0.19	0.048	4
GK-C-265	Soil	3.0	46.5	7.9	90	0.3	19.2	11.5	293	4.98	13.7	5.7	0.6	19	0.3	0.6	0.2	147	0.22	0.044	3
GK-C-266	Soil	4.3	50.4	10.9	60	0.6	9.4	12.4	191	4.59	10.3	7.3	0.3	12	0.3	1.5	0.4	115	0.13	0.127	4
GK-C-269	Soil	4.9	74.2	8.5	67	0.2	32.1	13.3	308	3.53	9.3	14.0	0.3	32	0.3	0.7	0.3	99	0.57	0.031	3
GK-C-270	Soil	3.6	31.0	9.3	58	0.2	10.0	7.5	217	3.54	6.0	17.9	0.3	17	0.3	0.8	0.5	133	0.20	0.065	4
GK-C-272	Soil	3.2	39.7	9.2	52	0.3	17.9	8.6	194	3.45	8.4	8.0	0.3	17	0.4	0.7	0.3	123	0.22	0.066	3
GK-C-273	Soil	3.5	82.8	8.6	153	0.3	21.6	12.7	333	4.78	7.7	5.7	0.4	23	0.6	0.7	0.3	149	0.27	0.130	3
GK-C-274	Soil	2.9	50.8	7.7	106	0.2	22.1	12.7	264	4.83	15.0	8.1	0.5	16	0.6	0.9	0.2	126	0.19	0.050	3
GK-C-275	Soil	4.2	57.0	8.1	71	0.5	26.3	11.7	216	4.34	11.2	8.4	0.5	16	0.4	0.8	0.3	139	0.23	0.039	3
GK-C-276	Soil	3.5	44.8	6.7	95	0.1	20.8	11.8	324	2.85	7.1	12.7	0.3	30	0.3	0.5	0.2	103	0.58	0.041	3
GK-C-284	Soil	10.3	35.4	12.6	108	0.2	18.8	11.3	276	5.97	9.4	7.2	0.3	18	0.3	0.8	0.5	165	0.19	0.160	5
GK-C-288	Soil	3.7	55.1	9.8	115	0.3	28.2	14.1	339	5.49	12.2	5.5	0.6	19	0.4	0.8	0.4	168	0.21	0.141	3
GK-C-289	Soil	2.6	40.1	11.2	76	0.6	12.3	7.8	199	3.76	7.4	29.4	0.2	11	0.4	0.9	0.9	132	0.14	0.051	3
GK-C-291	Soil	1.5	122.5	11.0	121	0.4	22.6	15.7	655	3.35	6.8	4.6	0.2	31	0.4	0.8	0.3	92	0.85	0.071	7
GK-C-292	Soil	2.1	44.6	11.2	196	0.4	21.3	12.8	349	4.73	10.3	5.7	0.3	16	0.7	0.6	0.2	121	0.21	0.192	4
GK-C-293	Soil	2.3	31.2	9.3	74	0.2	10.5	7.7	188	3.03	7.4	4.2	0.3	24	0.3	0.6	0.2	93	0.64	0.041	4

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# CERTIFICATE OF ANALYSIS

VAN16001005.1

Method	Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
			Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		MDL	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
GK-C-234	Soil		45	1.54	36	0.220	4	3.57	0.013	0.04	<0.1	0.05	10.0	<0.1	<0.05	14	<0.5	<0.2
GK-C-235	Soil		57	1.54	55	0.385	1	3.08	0.012	0.04	<0.1	0.04	6.7	<0.1	<0.05	13	<0.5	<0.2
GK-C-236	Soil		47	1.27	58	0.272	1	3.01	0.010	0.07	<0.1	0.03	8.1	0.2	<0.05	13	<0.5	<0.2
GK-C-237	Soil		51	1.70	66	0.239	2	4.00	0.012	0.05	0.1	0.06	9.0	0.2	<0.05	15	<0.5	<0.2
GK-C-238	Soil		55	1.19	73	0.357	2	4.23	0.014	0.05	<0.1	0.05	10.5	0.1	<0.05	22	<0.5	<0.2
GK-C-182	Soil		63	1.76	347	0.038	2	3.23	0.011	0.10	0.4	0.06	7.6	0.1	<0.05	11	7.0	1.6
GK-C-249	Soil		26	0.42	99	0.049	<1	2.15	0.009	0.03	0.1	0.02	4.0	<0.1	<0.05	9	<0.5	<0.2
GK-C-250	Soil		30	0.44	173	0.089	2	3.11	0.010	0.06	0.1	0.05	4.4	<0.1	<0.05	12	<0.5	<0.2
GK-C-251	Soil		30	0.49	112	0.050	2	2.96	0.010	0.05	<0.1	0.08	4.7	<0.1	<0.05	8	<0.5	<0.2
GK-C-252	Soil		30	0.36	97	0.083	<1	2.83	0.010	0.05	0.2	0.04	3.8	<0.1	<0.05	12	<0.5	<0.2
GK-C-253	Soil		26	0.43	116	0.076	<1	1.81	0.012	0.05	0.1	0.02	4.1	<0.1	<0.05	10	<0.5	<0.2
GK-C-254	Soil		23	0.41	124	0.057	<1	2.10	0.009	0.06	0.1	0.04	4.0	<0.1	<0.05	10	<0.5	<0.2
GK-C-255	Soil		28	0.43	126	0.061	<1	2.77	0.010	0.07	<0.1	0.04	4.3	<0.1	<0.05	10	<0.5	<0.2
GK-C-256	Soil		29	0.50	100	0.059	1	2.61	0.011	0.05	<0.1	0.05	4.9	<0.1	<0.05	6	<0.5	<0.2
GK-C-264	Soil		31	0.35	75	0.094	<1	1.56	0.014	0.03	0.2	0.03	3.5	<0.1	<0.05	11	<0.5	<0.2
GK-C-265	Soil		49	0.65	115	0.098	<1	2.38	0.014	0.05	0.2	0.03	5.5	<0.1	<0.05	10	<0.5	<0.2
GK-C-266	Soil		31	0.32	47	0.025	<1	2.10	0.010	0.04	0.2	0.04	2.8	<0.1	<0.05	12	<0.5	0.3
GK-C-269	Soil		66	0.98	178	0.061	<1	2.36	0.024	0.05	0.3	0.03	4.6	<0.1	<0.05	8	<0.5	<0.2
GK-C-270	Soil		35	0.35	95	0.070	<1	1.50	0.018	0.05	0.3	0.04	3.9	<0.1	<0.05	10	<0.5	<0.2
GK-C-272	Soil		52	0.54	64	0.093	2	1.53	0.023	0.05	0.3	0.03	3.8	<0.1	<0.05	9	<0.5	<0.2
GK-C-273	Soil		60	0.73	121	0.097	2	2.31	0.020	0.06	0.3	0.02	4.9	<0.1	<0.05	10	<0.5	<0.2
GK-C-274	Soil		59	0.80	84	0.090	1	2.34	0.016	0.03	0.3	0.03	5.4	<0.1	<0.05	8	<0.5	<0.2
GK-C-275	Soil		73	0.82	81	0.075	1	2.46	0.021	0.04	0.4	0.04	5.5	<0.1	<0.05	9	<0.5	<0.2
GK-C-276	Soil		45	0.91	113	0.079	1	1.83	0.019	0.04	0.2	0.02	4.7	<0.1	<0.05	7	<0.5	<0.2
GK-C-284	Soil		56	0.58	156	0.096	2	2.31	0.014	0.06	0.2	0.05	3.2	<0.1	<0.05	14	<0.5	<0.2
GK-C-288	Soil		69	0.80	91	0.098	2	2.74	0.019	0.07	0.4	0.05	5.0	<0.1	<0.05	12	<0.5	<0.2
GK-C-289	Soil		36	0.38	64	0.040	<1	1.72	0.015	0.03	0.3	0.03	3.3	0.1	<0.05	9	<0.5	0.4
GK-C-291	Soil		39	0.81	175	0.026	<1	2.39	0.016	0.06	0.2	0.03	5.9	<0.1	<0.05	8	<0.5	<0.2
GK-C-292	Soil		44	0.61	112	0.063	2	2.71	0.013	0.05	0.2	0.04	4.6	<0.1	<0.05	9	<0.5	<0.2
GK-C-293	Soil		28	0.39	137	0.042	<1	1.46	0.014	0.05	0.2	0.02	3.4	<0.1	<0.05	7	<0.5	<0.2

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**VERITAS** Canada

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PHONE (604) 253-3158

**Client:** Gold Fountain Resources  
203 - 11020 No. 5 Road  
Richmond BC V7A 4E7 CANADA

**Project:** None Given  
**Report Date:** July 06, 2016

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Part: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN16001005.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	Le
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
GK-C-294	Soil	2.3	18.1	10.6	61	0.3	7.9	5.6	168	2.97	5.8	3.6	0.4	13	0.3	1.9	0.3	126	0.14	0.072	5
GK-C-295	Soil	2.7	37.5	8.2	68	0.3	14.7	9.3	274	3.12	7.5	4.4	0.2	21	0.3	0.6	0.2	117	0.28	0.036	4
GK-C-296	Soil	1.8	41.5	8.5	100	0.2	15.2	9.1	221	4.11	8.7	6.1	0.4	14	0.4	0.6	0.2	102	0.20	0.088	3

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Client: **Gold Fountain Resources**  
203 - 11020 No. 5 Road  
Richmond BC V7A 4E7 CANADA

Project: None Given  
Report Date: July 06, 2016

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Part: 2 of 2

## CERTIFICATE OF ANALYSIS

VAN16001005.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
GK-C-294	Soil	25	0.23	92	0.104	<1	1.15	0.012	0.05	0.1	0.04	2.8	<0.1	<0.05	11	<0.5	<0.2
GK-C-295	Soil	31	0.59	121	0.046	<1	1.68	0.012	0.05	0.1	0.02	4.1	<0.1	<0.05	8	<0.5	<0.2
GK-C-296	Soil	35	0.53	72	0.039	1	2.61	0.012	0.04	0.2	0.06	4.4	<0.1	<0.05	8	<0.5	<0.2

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Client: **Gold Fountain Resources**  
203 - 11020 No. 5 Road  
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Project: None Given  
Report Date: July 06, 2016

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Part: 1 of 2

## QUALITY CONTROL REPORT

VAN16001005.1

Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
GK-C-116	Soil	1.6	76.0	7.4	117	0.2	21.7	20.3	624	7.12	11.3	6.4	0.6	22	0.3	0.5	<0.1	206	0.23	0.150	4
REP GK-C-116	QC	1.6	75.4	7.5	114	0.2	22.5	19.7	643	7.11	11.1	4.7	0.6	21	0.3	0.5	<0.1	199	0.22	0.152	3
GK-C-152	Soil	2.4	109.9	9.7	129	0.4	26.2	22.4	1050	5.24	14.4	3.1	0.5	28	0.6	0.8	<0.1	158	1.23	0.105	5
REP GK-C-152	QC	2.4	110.7	9.8	131	0.4	26.0	22.3	1009	5.30	14.7	5.9	0.5	27	0.7	0.8	<0.1	157	1.21	0.108	5
GK-C-237	Soil	1.4	188.0	17.2	116	0.1	27.0	21.4	885	7.74	8.5	1.2	0.3	23	0.3	0.3	<0.1	257	0.37	0.134	4
REP GK-C-237	QC	1.4	181.6	17.4	109	0.1	25.6	20.4	909	7.40	8.4	1.4	0.3	23	0.3	0.3	<0.1	237	0.38	0.142	4
GK-C-296	Soil	1.8	41.5	8.5	100	0.2	15.2	9.1	221	4.11	8.7	6.1	0.4	14	0.4	0.6	0.2	102	0.20	0.088	3
REP GK-C-296	QC	1.9	43.4	8.5	104	0.2	15.4	9.2	212	3.94	9.3	3.3	0.4	14	0.4	0.7	0.2	99	0.21	0.089	3
Reference Materials																					
STD DS10	Standard	14.3	164.8	152.3	381	1.8	75.8	13.9	833	2.64	48.6	93.1	7.7	66	2.6	10.3	13.5	46	1.07	0.089	18
STD DS10	Standard	14.5	160.8	155.1	379	2.0	74.7	14.9	862	2.78	51.7	92.2	7.8	72	2.7	10.9	12.6	50	1.15	0.089	20
STD DS10	Standard	14.9	158.4	146.6	382	1.8	74.4	13.9	912	2.87	49.5	84.9	7.7	70	2.5	8.8	12.1	47	1.01	0.078	19
STD DS10	Standard	16.5	170.8	151.0	393	1.9	80.4	13.9	863	3.00	51.5	73.1	7.7	70	2.9	9.0	12.7	48	1.14	0.088	19
STD OXC129	Standard	1.3	27.9	6.7	44	<0.1	77.9	20.6	395	2.96	1.1	205.5	1.8	188	<0.1	<0.1	<0.1	56	0.64	0.114	12
STD OXC129	Standard	1.2	30.0	6.7	44	<0.1	83.8	23.8	436	3.34	0.8	198.2	1.7	211	<0.1	<0.1	<0.1	57	0.71	0.114	13
STD OXC129	Standard	1.4	30.5	6.8	45	<0.1	83.7	22.9	451	3.27	0.6	203.0	1.8	192	<0.1	<0.1	<0.1	57	0.69	0.116	13
STD OXC129	Standard	1.3	30.1	6.7	44	<0.1	81.2	20.4	400	3.14	<0.5	208.3	1.9	200	<0.1	<0.1	<0.1	54	0.74	0.111	13
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
BLK	Blank	<0.1	<0.1	0.3	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	0.3	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	0.4	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	0.4	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Client: **Gold Fountain Resources**  
203 - 11020 No. 5 Road  
Richmond BC V7A 4E7 CANADA

Project: None Given  
Report Date: July 06, 2016

Page: 1 of 1

Part: 2 of 2

## QUALITY CONTROL REPORT

VAN16001005.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	
Pulp Duplicates																	
GK-C-116	Soil	44	1.37	82	0.200	3	4.08	0.011	0.05	0.2	0.06	8.6	0.1	<0.05	13	<0.5	<0.2
REP GK-C-116	QC	45	1.36	82	0.191	3	3.71	0.009	0.05	0.2	0.07	8.1	0.1	<0.05	13	<0.5	<0.2
GK-C-152	Soil	42	1.23	220	0.102	3	3.12	0.013	0.07	0.1	0.03	10.0	0.2	<0.05	9	<0.5	<0.2
REP GK-C-152	QC	42	1.27	214	0.108	3	3.28	0.012	0.07	0.1	0.04	10.7	0.2	<0.05	9	<0.5	<0.2
GK-C-237	Soil	51	1.70	66	0.239	2	4.00	0.012	0.05	0.1	0.06	9.0	0.2	<0.05	15	<0.5	<0.2
REP GK-C-237	QC	52	1.71	66	0.234	2	3.99	0.012	0.05	<0.1	0.06	9.0	0.2	<0.05	15	<0.5	<0.2
GK-C-296	Soil	35	0.53	72	0.039	1	2.61	0.012	0.04	0.2	0.06	4.4	<0.1	<0.05	8	<0.5	<0.2
REP GK-C-296	QC	36	0.56	70	0.041	<1	2.90	0.012	0.04	0.2	0.07	4.3	<0.1	<0.05	8	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	57	0.77	352	0.085	7	1.00	0.068	0.34	3.3	0.29	3.1	5.3	0.26	4	2.1	5.1
STD DS10	Standard	60	0.84	352	0.086	7	1.15	0.076	0.37	3.2	0.28	3.4	5.5	0.28	4	2.7	5.4
STD DS10	Standard	58	0.79	346	0.088	6	1.02	0.075	0.35	3.1	0.30	3.2	5.4	0.31	5	2.2	4.9
STD DS10	Standard	61	0.75	368	0.091	6	1.17	0.070	0.36	3.0	0.30	3.1	5.3	0.26	5	2.3	4.8
STD OXC129	Standard	51	1.58	47	0.377	1	1.51	0.636	0.37	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	57	1.61	51	0.399	2	1.68	0.591	0.38	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	57	1.67	50	0.396	1	1.63	0.640	0.34	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.58	51	0.394	<1	1.61	0.580	0.34	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Gold Fountain Resources**  
203 - 11020 No. 5 Road  
Richmond BC V7A 4E7 CANADA

Submitted By: Raymond Xie  
Receiving Lab: Canada-Vancouver  
Received: June 22, 2016  
Report Date: July 05, 2016  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN16001007.1

### CLIENT JOB INFORMATION

Project: None Given  
Shipment ID: Soil Sample List - 3  
P.O. Number  
Number of Samples: 8

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	7	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	7	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

### SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days  
DISP-RJT Dispose of Reject After 90 days

### ADDITIONAL COMMENTS

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

Invoice To: Gold Fountain Resources  
203 - 11020 No. 5 Road  
Richmond BC V7A 4E7  
CANADA

CC: Taylor Wu



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. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. \*\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



**BUREAU VERITAS** MINERAL LABORATORIES  
Canada

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Bureau Veritas Commodities Canada Ltd.  
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

Client: **Gold Fountain Resources**  
203 - 11020 No. 5 Road  
Richmond BC V7A 4E7 CANADA

Project: None Given  
Report Date: July 05, 2016

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Part: 1 of 2

# CERTIFICATE OF ANALYSIS

VAN16001007.1

Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P		
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%		
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001		
GK-AR-073	Rock	0.90	0.5	58.1	4.9	61	0.8	7.8	7.4	170	0.80	5.1	<0.5	<0.1	1	0.2	0.5	<0.1	<2	<0.01	0.001	
GK-CR-087	Rock	0.66	0.5	60.3	2.8	75	<0.1	19.5	20.5	684	5.68	4.7	1.1	1.2	36	0.1	0.8	<0.1	160	4.73	0.254	
GK-CR-180	Rock	0.76	0.3	130.5	1.8	57	<0.1	15.3	18.5	476	3.30	1.4	2.1	0.4	56	<0.1	0.5	0.1	97	1.61	0.098	
GK-CR-182	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	
GK-CR-182-1	Rock	1.37	1.0	2030.2	3.7	91	2.0	67.6	288.7	554	21.52	13.2	39.4	0.1	5	0.3	0.3	0.7	117	0.33	0.123	
GK-CR-183	Rock	0.54	1.4	26.6	4.0	28	<0.1	2.9	5.8	212	1.34	1.3	0.6	1.1	55	<0.1	<0.1	<0.1	27	2.43	0.063	
GK-CR-189	Rock	1.21	0.4	3.9	2.4	65	<0.1	3.8	8.6	752	2.43	11.2	<0.5	0.4	77	0.1	<0.1	0.1	33	3.41	0.070	
GK-CR-247	Rock	1.36	<0.1	1252.4	3.3	73	0.7	18.8	101.9	626	16.30	10.8	88.8	0.3	8	0.3	0.5	1.9	138	2.52	0.076	

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# CERTIFICATE OF ANALYSIS

VAN16001007.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
GK-AR-073	Rock	<1	5	<0.01	5	<0.001	<1	0.04	0.002	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
GK-CR-087	Rock	11	20	1.06	140	0.077	5	1.24	0.049	0.09	<0.1	<0.01	9.5	<0.1	<0.05	6	<0.5	<0.2
GK-CR-180	Rock	2	41	1.03	43	0.169	3	1.54	0.131	0.25	0.2	<0.01	3.5	<0.1	<0.05	5	<0.5	<0.2
GK-CR-182	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
GK-CR-182-1	Rock	5	42	1.25	8	0.044	1	2.47	0.007	0.02	1.7	0.08	6.0	<0.1	5.41	10	9.8	0.8
GK-CR-183	Rock	5	5	0.27	122	0.001	3	0.31	0.042	0.07	0.2	0.02	3.1	<0.1	<0.05	2	<0.5	<0.2
GK-CR-189	Rock	11	3	0.82	57	0.001	3	1.32	0.023	0.17	<0.1	<0.01	3.4	<0.1	0.70	4	<0.5	<0.2
GK-CR-247	Rock	3	35	1.49	21	0.175	4	4.09	0.320	0.52	0.1	0.01	12.2	<0.1	3.79	11	1.7	0.3

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## QUALITY CONTROL REPORT

VAN16001007.1

Method	Analyte	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%		
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Reference Materials																						
STD DS10	Standard		15.2	162.9	152.4	373	1.8	78.4	14.0	902	2.86	46.9	82.6	8.3	73	2.7	8.8	12.8	44	1.10	0.072	
STD OXC129	Standard		1.3	28.7	7.5	42	<0.1	88.0	22.1	429	3.12	0.8	201.0	2.2	203	<0.1	<0.1	<0.1	53	0.73	0.104	
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	
Prep Wash																						
ROCK-VAN	Prep Blank		1.2	10.0	1.3	41	<0.1	1.4	4.1	500	1.81	1.5	0.6	2.5	19	<0.1	<0.1	<0.1	22	0.55	0.044	

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## QUALITY CONTROL REPORT

VAN16001007.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	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	Te ppm	
Reference Materials																		
STD DS10 Standard	19	59	0.81	366	0.090	7	1.10	0.071	0.34	3.4	0.29	3.1	5.2	0.28	5	2.3	5.0	
STD OXC129 Standard	14	58	1.60	52	0.453	<1	1.67	0.623	0.37	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2	
STD DS10 Expected	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01	
STD OXC129 Expected	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6			
BLK Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
Prep Wash																		
ROCK-VAN Prep Blank	7	5	0.50	47	0.079	2	0.85	0.067	0.07	0.1	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2	

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GK-C-129	671849	6214879	Soil	1.5	66.3	7.2	75	0.2	24.3	19.6	540	4.38	3.5	28.4	0.3	41	0.2	0.3	<0.1	167	0.52	0.034	3	50	1.5	64	0.324	2	2.6	0.014	0.06	0.1	0.02	6.9	0.2	<0.05	10	<0.5	<0.2
GK-C-130	671827	6214826	Soil	1.5	101.9	7.5	99	0.3	24.8	23.1	794	5.47	5.8	0.6	0.3	37	0.4	0.4	<0.1	191	0.47	0.064	5	46	1.65	84	0.246	3	3.33	0.014	0.06	0.1	0.04	8.7	0.2	<0.05	11	<0.5	<0.2
GK-C-131	671783	6214780	Soil	1.1	69.6	8.9	66	0.3	14.6	11.8	329	4.29	4.8	1.9	0.3	33	0.4	0.4	0.1	163	0.43	0.149	6	40	0.79	80	0.213	2	2.68	0.014	0.05	0.1	0.06	7.1	0.1	<0.05	11	<0.5	<0.2
GK-C-132	671753	6214733	Soil	1.5	156.7	9.2	155	0.2	32	28.8	1898	6.58	7.6	1.6	0.4	43	0.7	0.4	<0.1	196	0.69	0.111	8	48	1.65	166	0.184	3	3.78	0.011	0.08	0.1	0.03	10.7	0.2	<0.05	11	<0.5	<0.2
GK-C-133	671721	6214666	Soil	1	79.9	8.9	103	0.1	21.9	21.1	819	6.31	6.9	1.3	0.5	38	0.4	0.4	<0.1	203	0.51	0.317	4	45	1.37	79	0.213	3	3.45	0.012	0.05	0.2	0.05	8.3	0.1	<0.05	11	<0.5	<0.2
GK-C-134	671691	6214615	Soil	1.2	84	9.8	94	0.2	20.8	19.1	570	5.4	5.8	2.1	0.3	38	0.4	0.4	<0.1	205	0.55	0.118	4	43	1.36	74	0.27	3	3.03	0.012	0.06	0.1	0.04	8	0.1	<0.05	13	<0.5	<0.2
GK-C-135	671656	6214559	Soil	2	271.1	11.3	167	0.4	38.4	28.6	1025	6.44	8.7	2.7	0.3	37	0.5	0.4	<0.1	211	0.68	0.096	8	57	1.93	175	0.095	2	4.75	0.011	0.13	0.1	0.04	11.5	0.3	<0.05	14	0.6	<0.2
GK-C-136	671833	6214540	Soil	0.9	180.9	6.9	99	0.2	30.4	30.8	801	5.64	5.3	3	0.6	57	0.3	0.3	<0.1	202	0.76	0.062	7	62	1.95	73	0.286	3	3.74	0.013	0.06	0.2	0.03	11.4	0.1	<0.05	10	<0.5	<0.2
GK-C-137	671851	6214582	Soil	1.5	77.6	9.2	92	0.2	20.8	18.9	633	6.09	7.4	3.4	0.4	33	0.3	0.4	<0.1	228	0.41	0.098	4	45	1.21	77	0.293	2	2.91	0.015	0.06	0.1	0.03	7.5	0.1	<0.05	13	<0.5	<0.2
GK-C-138	671935	6214684	Soil	1.8	113.6	8	107	0.2	26.6	24.4	848	5.65	6.2	1.5	0.4	41	0.3	0.4	<0.1	188	0.8	0.04	5	50	1.59	116	0.254	3	3.04	0.013	0.06	0.1	0.02	10.1	0.2	<0.05	10	<0.5	<0.2
GK-C-139	671965	6214738	Soil	1.5	127.4	6.6	103	<0.1	27.6	24.4	820	5.06	6.7	1.9	0.4	40	0.3	0.4	<0.1	182	0.89	0.076	5	44	1.74	112	0.238	3	3.25	0.015	0.08	0.1	0.02	10.9	0.2	<0.05	11	<0.5	<0.2
GK-C-140	672098	6214941	Soil	0.9	47.6	9.8	61	0.1	12.4	11.2	394	5.88	5	1.3	0.7	14	0.2	0.4	0.2	263	0.17	0.116	5	42	0.71	70	0.339	3	2.47	0.013	0.05	<0.1	0.02	6.1	0.1	<0.05	19	<0.5	<0.2
GK-C-141	672127	6215006	Soil	1.2	103.2	6.1	99	0.2	21.2	17.6	698	5.49	9.5	5.3	0.6	20	0.3	0.4	<0.1	167	0.32	0.077	5	38	1.19	69	0.177	3	3.33	0.011	0.04	0.1	0.06	8.6	0.1	<0.05	9	<0.5	<0.2
GK-C-142	672154	6215056	Soil	2.7	100.2	11.2	88	0.8	16.4	13.9	539	8.29	17.3	44.9	0.5	6	0.4	0.5	<0.1	256	0.09	0.098	3	42	0.55	51	0.056	1	3.5	0.008	0.04	0.1	0.08	5.8	<0.1	<0.05	15	<0.5	<0.2
GK-C-143	672253	6215042	Soil	3.8	300.2	9.1	88	0.3	29.8	26.6	859	6.2	28.3	526.8	0.8	14	0.2	1	<0.1	186	0.26	0.077	4	47	1.24	101	0.072	4	5.38	0.013	0.07	0.2	0.07	11.1	0.2	<0.05	11	<0.5	<0.2
GK-C-144	672308	6215086	Soil	1.4	106.7	5.2	87	0.2	18.4	16.7	501	7.43	10.3	1.2	0.6	15	0.3	0.5	<0.1	239	0.27	0.312	3	39	1.15	59	0.15	2	4.2	0.011	0.04	0.2	0.08	8.6	<0.1	<0.05	11	0.5	<0.2
GK-C-145	672299	6215010	Soil	3.3	229.9	6.4	92	0.1	29.6	24.7	709	6.51	17.3	5.8	0.8	15	0.3	0.8	<0.1	197	0.3	0.062	3	48	1.35	102	0.12	3	5.41	0.013	0.06	0.1	0.07	11.7	0.1	<0.05	11	<0.5	<0.2
GK-C-146	672259	6214951	Soil	3.9	119.3	21.5	124	0.5	33.8	18.5	854	5.04	24	41.3	0.6	31	1.4	1.2	<0.1	136	1.52	0.137	18	46	1.31	298	0.104	3	3.33	0.014	0.08	0.1	0.08	13.9	0.3	<0.05	8	0.8	<0.2
GK-C-147	672217	6214919	Soil	2.7	90.2	20.9	137	0.3	31.9	24.7	679	5.82	21.7	6.3	0.8	12	0.9	1.1	<0.1	133	0.22	0.169	4	43	0.87	101	0.07	3	5.5	0.009	0.05	0.1	0.07	8.5	0.2	<0.05	7	<0.5	<0.2
GK-C-148	672192	6214870	Soil	0.9	44.4	6.3	110	0.5	17.3	17	578	6.13	6.7	0.7	0.5	24	0.4	0.4	<0.1	202	0.41	0.329	3	41	1.25	60	0.202	2	3.15	0.013	0.03	0.2	0.05	6.1	<0.1	<0.05	12	<0.5	<0.2
GK-C-149	672264	6214726	Soil	1.5	50.3	9.2	113	0.1	16.4	14.9	419	6.9	7.9	2.1	0.6	16	0.5	0.5	<0.1	237	0.19	0.105	3	40	0.97	61	0.33	2	2.81	0.011	0.05	0.1	0.05	6.9	0.1	<0.05	15	<0.5	<0.2
GK-C-150	672319	6214780	Soil	3.3	88.7	15.3	105	0.3	25.6	19.8	1336	5.39	20.1	4.2	0.7	23	0.7	1.2	<0.1	138	1.09	0.058	6	41	1.04	143	0.069	2	2.94	0.009	0.07	<0.1	0.04	12	0.3	<0.05	8	0.5	<0.2
GK-C-151	672334	6214859	Soil	1.6	45.5	11	91	0.2	14.2	12.5	370	5.59	7.7	1.3	0.3	22	0.7	0.5	<0.1	206	0.3	0.138	3	35	0.94	79	0.227	2	2.81	0.011	0.03	0.1	0.06	5.4	<0.1	<0.05	13	<0.5	<0.2
GK-C-152	672324	6214931	Soil	2.4	109.9	9.7	129	0.4	26.2	22.4	1050	5.24	14.4	3.1	0.5	28	0.6	0.8	<0.1	158	1.23	0.105	5	42	1.23	220	0.102	3	3.12	0.013	0.07	0.1	0.03	10	0.2	<0.05	9	<0.5	<0.2
GK-C-153	672049	6215030	Soil	1.3	35.4	11.2	42	0.2	7.8	7.1	220	4.38	4.4	2	0.4	13	0.2	0.4	0.1	215	0.15	0.044	4	32	0.47	154	0.22	2	2.26	0.01	0.04	<0.1	0.03	5.5	0.1	<0.05	17	<0.5	<0.2
GK-C-199	670752	6215957	Soil	1	184.4	3.6	69	0.3	16.1	17	985	6.54	4	1.4	0.2	18	0.3	0.1	<0.1	268	0.25	0.168	4	38	1.17	90	0.21	2	3.44	0.014	0.03	0.1	0.08	7.6	<0.1	<0.05	13	<0.5	<0.2
GK-C-200	670680	6216046	Soil	0.3	318.3	3.1	74	0.1	25.1	22.6	1084	5.71	10.8	3.2	0.3	28	0.3	0.4	<0.1	245	1.29	0.085	5	41	1.59	55	0.131	3	4.95	0.017	0.12	0.2	0.04	11.1	<0.1	<0.05	15	<0.5	<0.2
GK-C-201	670617	6216111	Soil	1.9	42.3	5.1	49	0.2	17.2	16.8	447	3.75	1	0.6	0.2	77	0.2	0.1	<0.1	152	0.73	0.071	3	57	1.04	30	0.372	2	2.03	0.013	0.03	<0.1	0.03	4.2	<0.1	<0.05	10	<0.5	<0.2
GK-C-202	670576	6216162	Soil	1.6	59.6	6.1	55	0.2	18.4	14	384	5.15	4	1	0.3	28	0.4	0.2	<0.1	175	0.27	0.099	3	58	1.26	38	0.296	1	2.66	0.012	0.04	0.1	0.06	5.6	<0.1	<0.05	12	<0.5	<0.2
GK-C-204	670514	6216223	Soil	0.4	27.2	3.2	42	<0.1	15.6	17.1	314	4.95	1.1	1	0.3	42	<0.1	0.1	<0.1	186	0.56	0.07	2	43	1.2	30	0.472	2	2.17	0.016	0.05	<0.1	0.02	3.8	<0.1	<0.05	11	<0.5	<0.2
GK-C-205	670439	6216299	Soil	1.2	74.3	2.5	75	0.3	34.9	29.5	589	6.53	4.1	1	0.3	38	0.2	0.2	<0.1	185	0.5	0.05	2	95	2.14	22	0.349	2	3.2	0.012	0.03	<0.1	0.04	7.1	<0.1	<0.05	11	<0.5	<0.2
GK-C-206	670374	6216384	Soil	1.5	82.7	4.9	74	0.1	23.7	21.7	634	5.81	4.6	1.9	0.3	21	0.1	0.2	<0.1	219	0.32	0.085	3	57	1.51	44	0.264	2	2.72	0.011	0.06	<0.1	0.03	7.7	0.1	<0.05	11	<0.5	<0.2
GK-C-207	670311	6216462	Soil	4.9	44.1	7	84	0.2	19.4	14.9	808	6.36	10.5	0.7	0.4	18	0.3	0.5	<0.1	170	0.17	0.146	4	37	0.81	50	0.171	2	3.56	0.009	0.03	0.1	0.08	7.7	0.4	<0.05	11	0.8	<0.2
GK-C-208	670233	6216539	Soil	1.1	123.6	3.7	108	<0.1	24.6	30.1	1019	6.5	18.6	3	0.2	24	0.2	0.2	<0.1	191	0.37	0.09	4	51	1.73	239	0.054	3	4.13	0.009	0.06	<0.1	0.06	13.3	0.3	<0.05	11	0.7	<0.2
GK-C-209	670216	6216463	Soil	1.2	64.2	4.9	82	0.3	19.8	19.3	706	6.06	6.3	7.1	0.3	37	0.3	0.2	<0.1	209	0.45	0.097	5	53	1.48	57	0.247	2	2.89	0.012	0.04	<0.1	0.03	7.7	0.1	<0.05	12	<0.5	<0.2
GK-C-210	670316	6216370	Soil	4.2	50.5	6.8	85	0.3	25.6	19.1	686																												

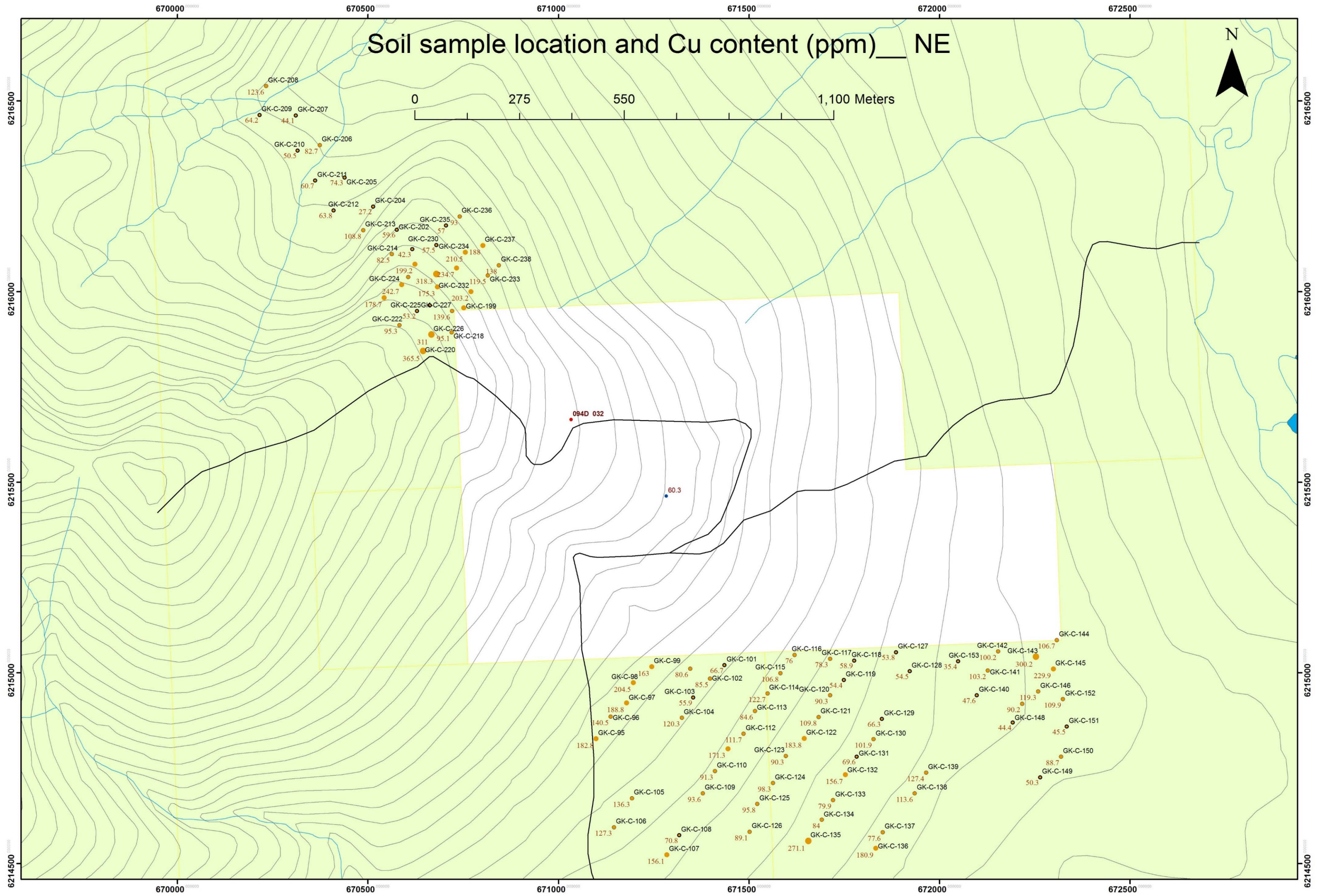




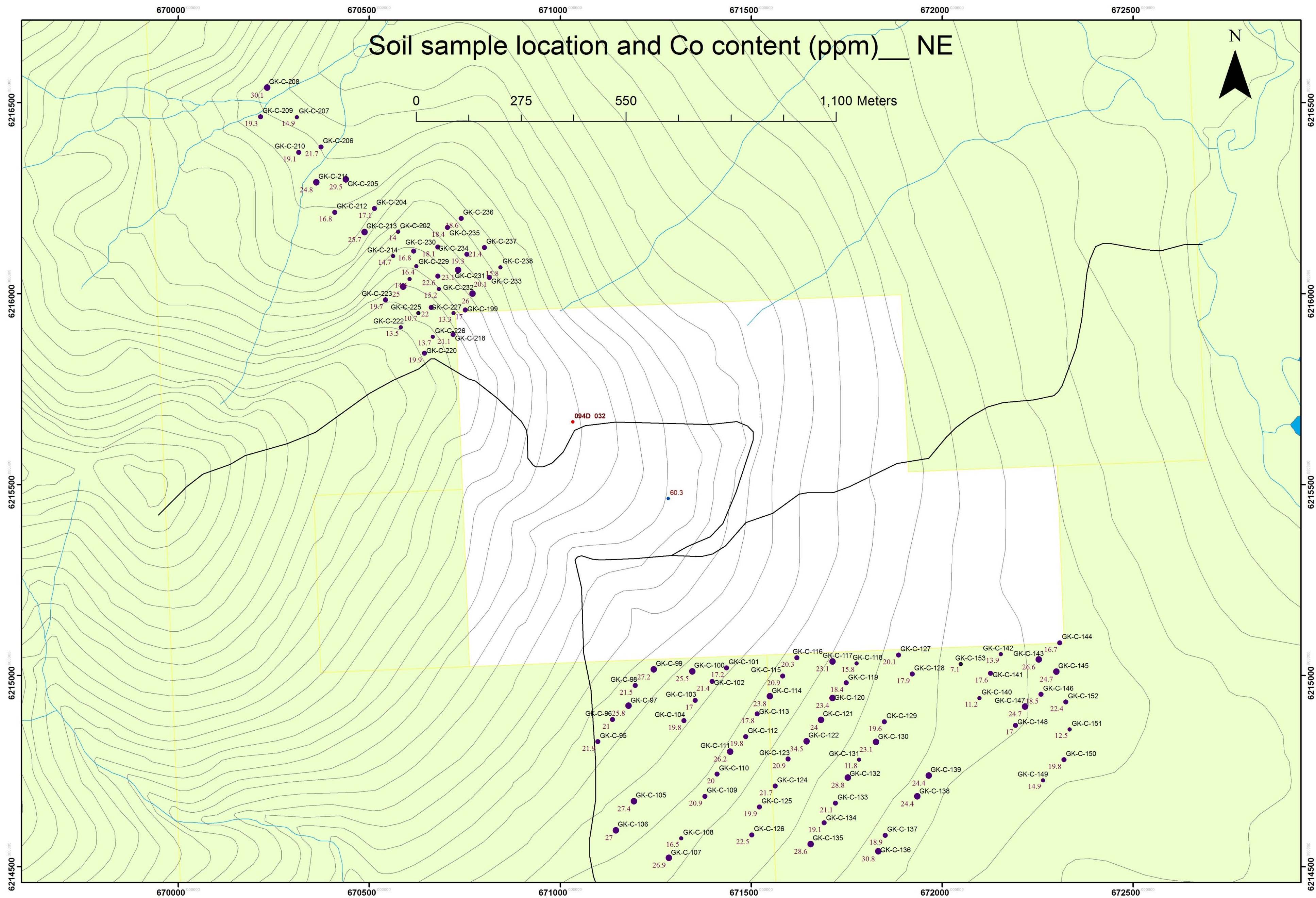




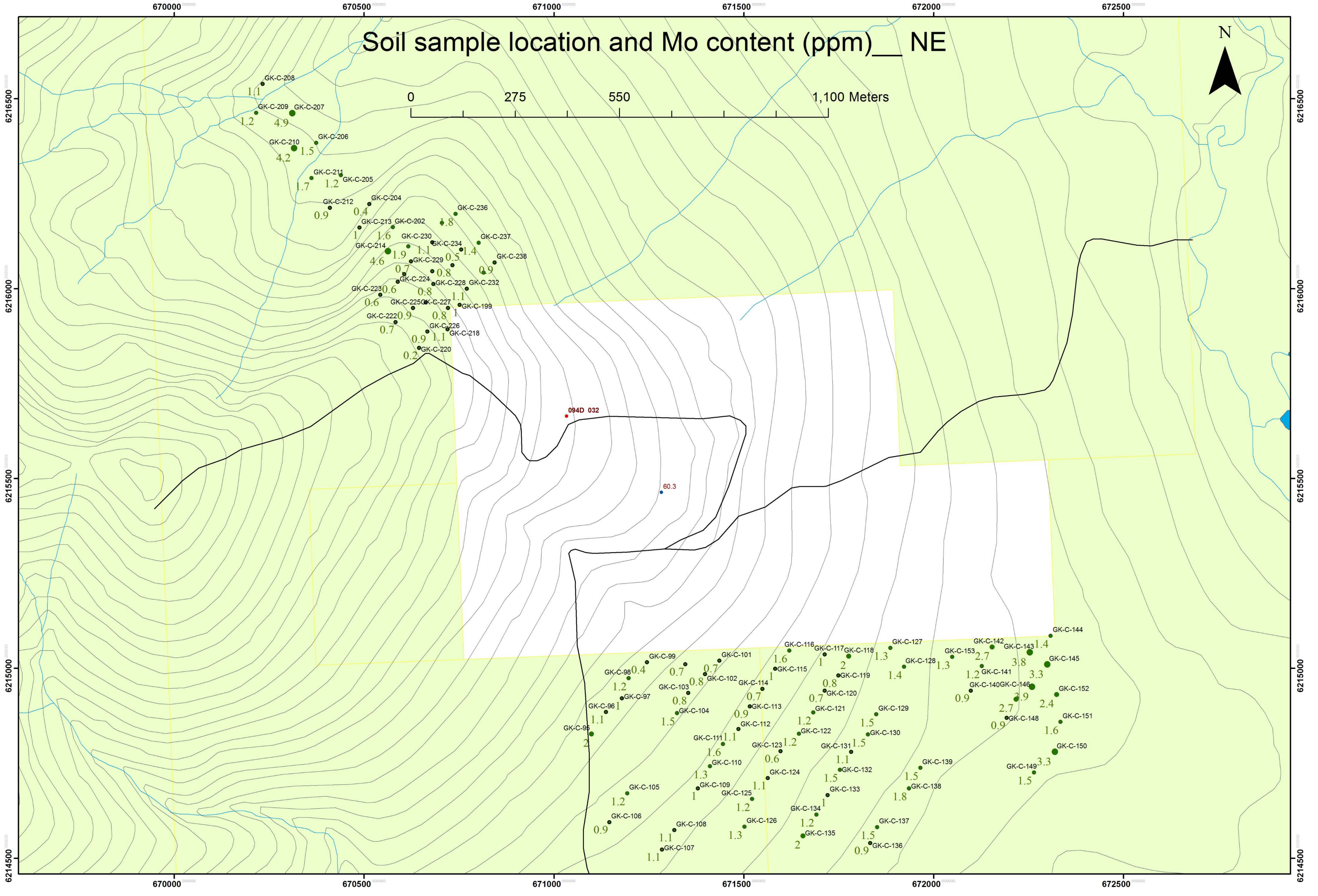
Appendix F: Multielements content map



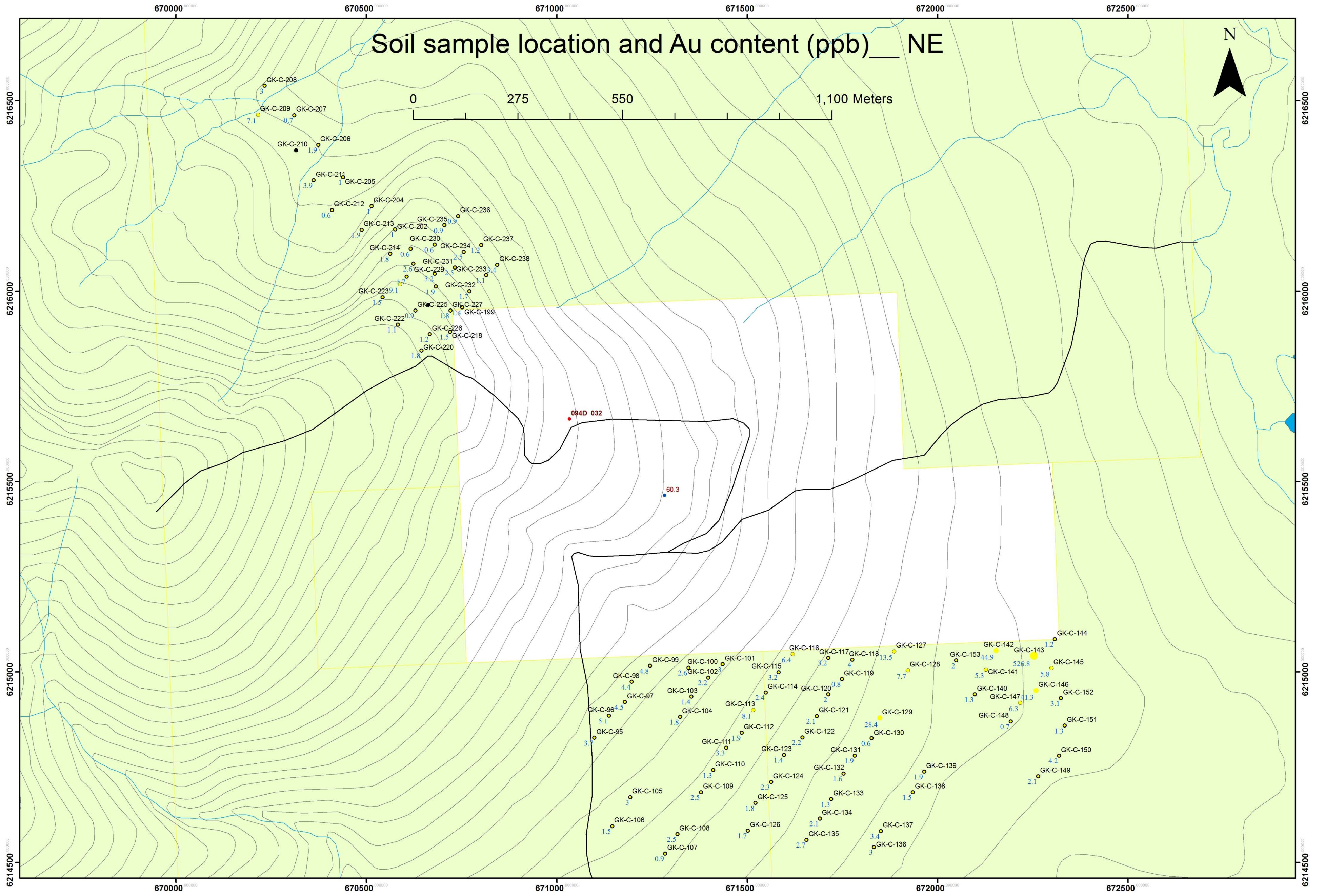




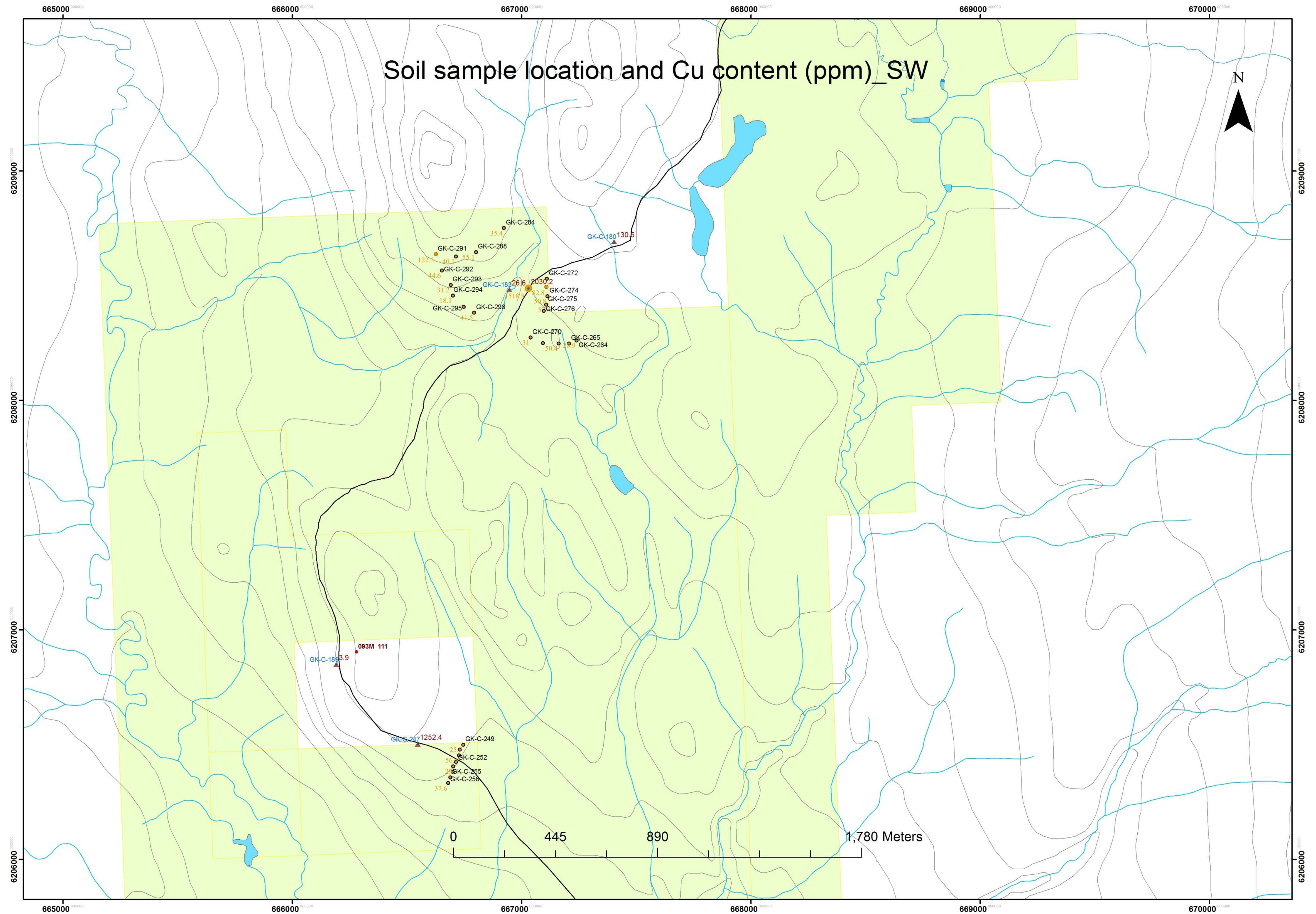








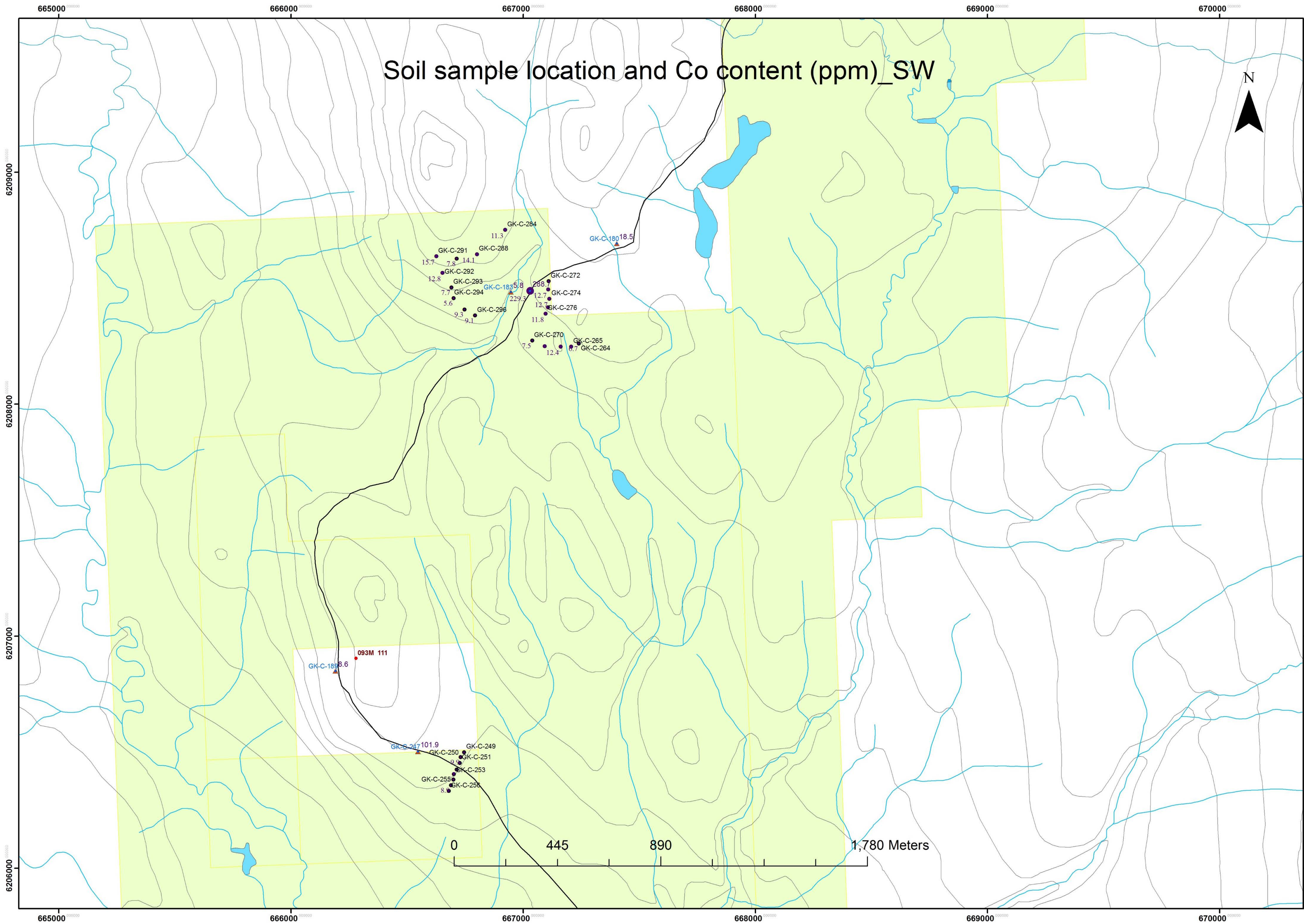




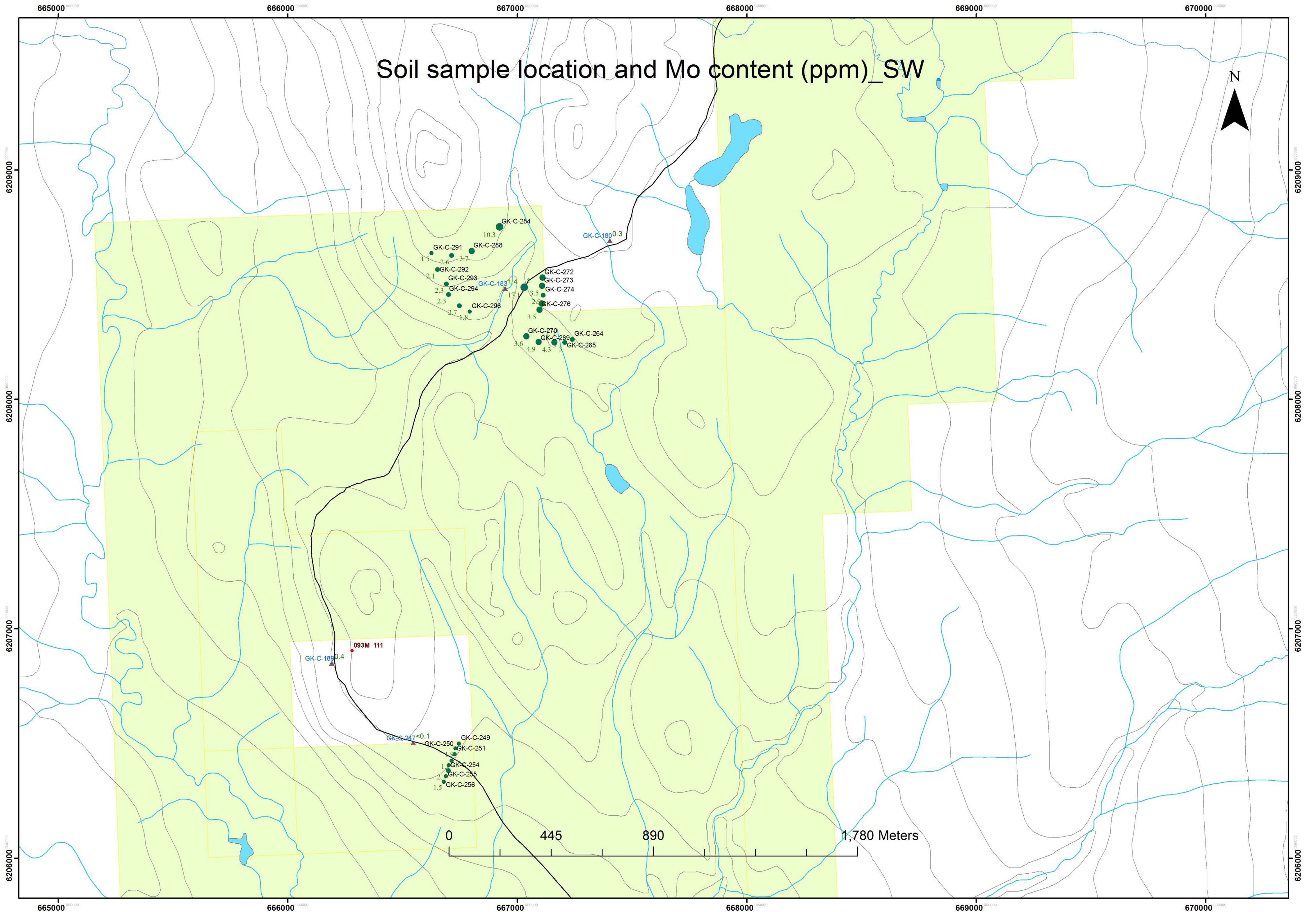
\* ▲ : rock sample location, and sequence number, assay results of related element;



# Soil sample location and Co content (ppm)\_SW

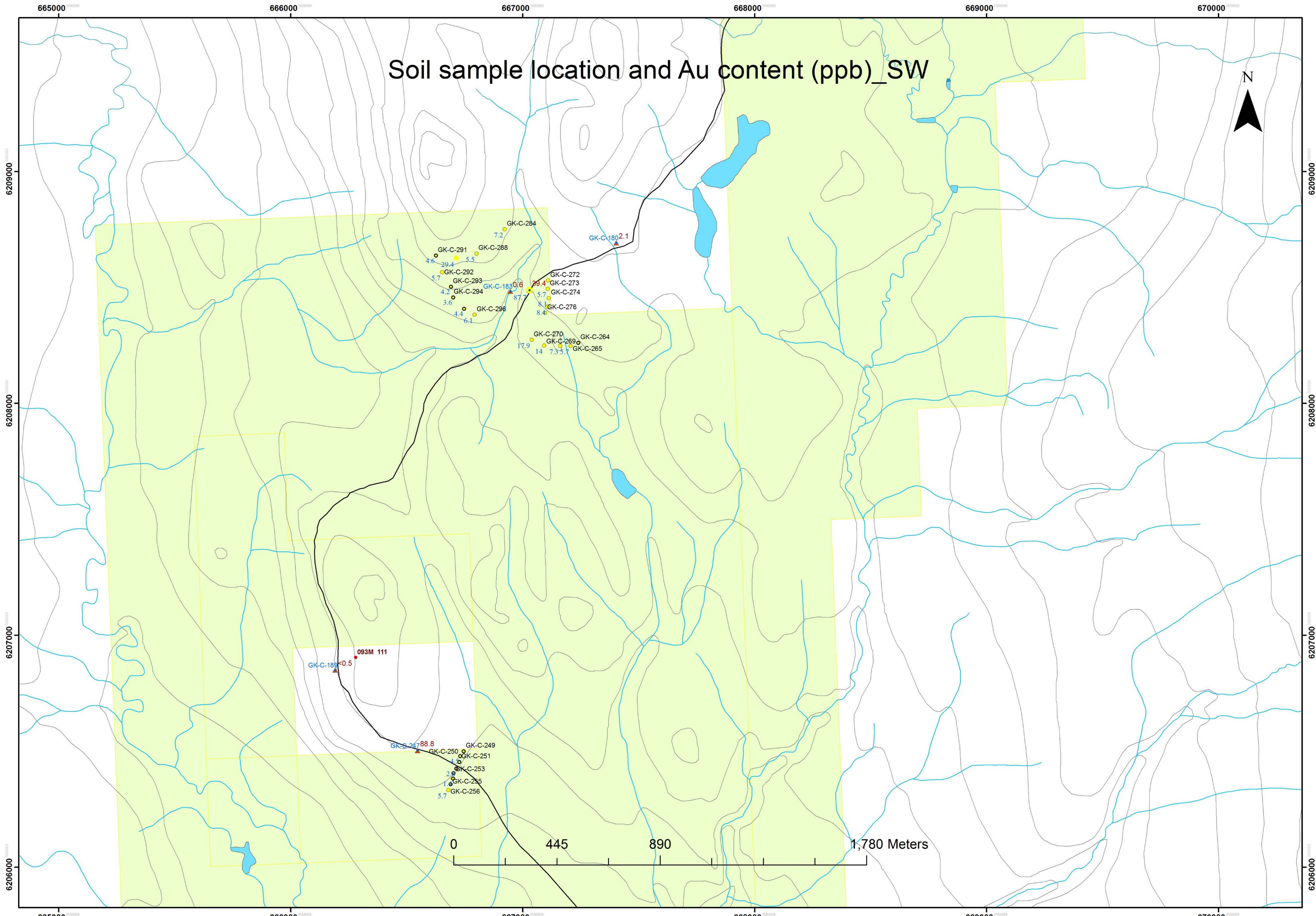








# Soil sample location and Au content (ppb)\_SW





## Appendix G: Concise work station description

E	N	surrey station	Elevation	bedrock	soil	Concise description
669007	6211227	GK-C-82	1226 m			camp site
671133	6214389	GK-C-83	1289 m			fallen big tree blocked road
671080	6214697	GK-C-84	1340 m	bedrock		greyish green porphyric basic volcanic rock
671048	6215309	GK-C-85	1449 m	bedrock		as GK-C-084, broken
671272	6215369	GK-C-86	1442 m	bedrock		as 084, plagioclase porphyry cristall1-2cm
671283	6215464	GK-C-87*#	1451 m	bedrock		Brecciated and carbonate altered plagioclase-phyric volcanic rock (basalt);
671240	6215453	GK-C-88	1460 m			possible former drilling site
671322	6215330	GK-C-89	1413 m	bedrock		former trench location; copper mineralization hosted by brecciated altered porphyric volcanics;
671509	6215407	GK-C-90	1364 m			rock pile
671822	6215516	GK-C-91	1297 m	bedrock		old trench as GK-C-89
671361	6215169	GK-C-92	1376 m	bedrock		altered bedrock (volcanic), no sulfide seen
671388	6215248	GK-C-93	1387 m	bedrock		as 092
671182	6214304	GK-C-94	1281 m			parking location
671099	6214827	GK-C-95	1358 m		soil	0.45m, B; much water, muddy; dark brown
671137	6214885	GK-C-96	1362 m		soil	0.40m, B; much water, muddy, poor quality
671179	6214921	GK-C-97	1364 m		soil	0.50m, B, poor quality, near creek
671197	6214974	GK-C-98	1369 m		soil	0.40m, B, poor quality;
671245	6215016	GK-C-99	1366 m		soil	0.35m, B;
671346	6215011	GK-C-100	1358 m		soil	0.45m, C; yellow, dry, with rock debris, good quality
671436	6215020	GK-C-101	1346 m		soil	0.40m, C; yellow, dry, with rock debris, good quality
671398	6214985	GK-C-102	1341 m		soil	0.35m, C; as above
671354	6214935	GK-C-103	1343 m		soil	0.45m, C; as above
671324	6214882	GK-C-104	1340 m		soil	B, grey color swamp area, poor quality
671193	6214671	GK-C-105	1334 m		soil	0.4m, B; swamp area, poor quality
671146	6214595	GK-C-106	1335 m		soil	composite: most small gravel and coarse sand, poor quality

671285	6214523	GK-C-107	1302 m	soil	0.4m, C;
671317	6214574	GK-C-108	1304 m	soil	0.50m, B; muddy clay
671379	6214684	GK-C-109	1309 m	soil	0.45m, B; muddy clay
671411	6214742	GK-C-110	1314 m	soil	0.50m, B; muddy clay
671445	6214801	GK-C-111	1314 m	soil	0.40m, C; east of trail, side of creek
671486	6214840	GK-C-112	1313 m	soil	0.35m, C; trail side;
671516	6214900	GK-C-113	1315 m	soil	0.35m, C; near bedrock occurrence;
671549	6214946	GK-C-114	1314 m	soil	0.30m, C; dry yellowish-brown soil, good quality
671583	6214999	GK-C-115	1317 m	soil	0.35m, C; good quality
671620	6215047	GK-C-116	1315 m	soil	0.40m, B; dry yellowish-brown soil, good quality
671713	6215037	GK-C-117	1299 m	soil	0.35m, C as before
671776	6215032	GK-C-118	1289 m	soil	
671749	6214981	GK-C-119	1290 m	soil	
671713	6214941	GK-C-120	1293 m	soil	
671683	6214884	GK-C-121	1294 m	soil	
671645	6214828	GK-C-122	1295 m	soil	
671597	6214782	GK-C-123	1294 m	soil	
671563	6214711	GK-C-124	1291 m	soil	
671522	6214656	GK-C-125	1290 m	soil	
671502	6214583	GK-C-126	1286 m	soil	on gentle slope of southside of hill, sampling depth usually less than 0.50m, most between
671886	6215054	GK-C-127	1268 m	soil	0.3-0.5m; at soil profile of B and C; small patch of watery area distributed, making many
671922	6215004	GK-C-128	1264 m	soil	sample muddy, even dropped due to poor quality.
671849	6214879	GK-C-129	1269 m	soil	
671827	6214826	GK-C-130	1270 m	soil	
671783	6214780	GK-C-131	1275 m	soil	
671753	6214733	GK-C-132	1273 m	soil	
671721	6214666	GK-C-133	1273 m	soil	
671691	6214615	GK-C-134	1273 m	soil	
671656	6214559	GK-C-135	1272 m	soil	
671833	6214540	GK-C-136	1249 m	soil	

671851	6214582	GK-C-137	1252 m		soil
671935	6214684	GK-C-138	1244 m		soil
671965	6214738	GK-C-139	1246 m		soil
672098	6214941	GK-C-140	1248 m		soil
672127	6215006	GK-C-141	1252 m		soil
672154	6215056	GK-C-142	1250 m		soil
672253	6215042	GK-C-143	1237 m		soil
672308	6215086	GK-C-144	1232 m		soil
672299	6215010	GK-C-145	1232 m		soil
672259	6214951	GK-C-146	1234 m		soil
672217	6214919	GK-C-147	1236 m		soil
672192	6214870	GK-C-148	1241 m		soil
672264	6214726	GK-C-149	1223 m		soil
672319	6214780	GK-C-150	1225 m		soil
672334	6214859	GK-C-151	1229 m		soil
672324	6214931	GK-C-152	1227 m		soil
672049	6215030	GK-C-153	1250 m		soil
670888	6215653	GK-C-154	1558 m	bedrock	basic volcanic rock; no porphyry crystal.
670774	6215764	GK-C-155	1610 m	bedrock	grey marble, whitish after weathering
670678	6215804	GK-C-156	1637 m	bedrock	as 154
670413	6215600	GK-C-157	1715 m	bedrock	fine grain, grey-green intrusive rock, with sulfide spot;
670010	6215343	GK-C-158	1825 m		talus of rock as 157
669910	6215473	GK-C-159	1883 m	bedrock	top of hill,1884m above tree line at 1700m
669680	6215526	GK-C-160 #	1862 m	bedrock	Brecciated and carbonate altered plagioclase-phyric volcanic rock (basalt);
669441	6215562	GK-C-161	1944 m	bedrock	as 155
670749	6215821	GK-C-162	1613 m	bedrock	chlorite, carbonated basic volcanic rock
670791	6215808	GK-C-163	1591 m	bedrock	contact of limestone and volcanic rock.
670802	6215806	GK-C-164	1589 m	bedrock	contact of limestone and volcanic rock.
670845	6215789	GK-C-165	1578 m	bedrock	volcanic rock
670883	6215819	GK-C-166	1552 m	bedrock	trench, broken volcanic rock

670903	6215792	GK-C-167	1546 m	bedrock	trench, volcanic rock with copper mineralization
670920	6215362	GK-C-168	1490 m	bedrock	grey-green and iron rust color volcanic rock
670948	6215354	GK-C-169	1481 m	bedrock	grey-green volcanic rock
668369	6210830	GK-C-170	1232 m	bedrock	broken volcanic rock
668243	6210748	GK-C-171	1235 m	bedrock	pit at roadside. Hard massive fine grain sand stone, with disseminated sulfide
668065	6210128	GK-C-172 #	1235 m	bedrock	Hard massive fine grain sand stone, with disseminated sulfide
668047	6210002	GK-C-173	1240 m	bedrock	greyish green porphyric basic volcanic rock, porphyry mineral dark color;
668042	6209957	GK-C-174	1242 m	bedrock	greyish green porphyric basic volcanic rock as 173
667674	6209095	GK-C-175	1241 m	bedrock	med-size grain gabbro/diorite ? Dark mineral 40%
667495	6208906	GK-C-176	1239 m	bedrock	med-size grain gabbro/diorite ? Dark mineral 40%
667459	6208907	GK-C-177	1241 m	bedrock	Granite or product of altered locally
667455	6208749	GK-C-179	1246 m	bedrock	greyish green porphyric basic volcanic rock, plagioclase porphyry crystal 1-2cm
667403	6208692	GK-C-180*	1245 m	bedrock	greyish green porphyric basic volcanic rock, plagioclase porphyry crystal ;
667108	6208570	GK-C-181	1232 m	bedrock	as GK-C-180
667030	6208488	GK-C-182	1222 m	soil	ground surface on mineralization occurrence
667030	6208488	GK-C-182-2*	1223 m	bedrock	mineralization occurrence at roadside
666947	6208483	GK-C-183*	1200 m	bedrock	bank of creek, red-brick color sedimentary rock,20m wide, carbonated;
666112	6207460	GK-C-184	1170 m	bedrock	volcanic rock; altered locally;
666086	6207332	GK-C-185	1169 m	bedrock	volcanic rock; altered locally;
666103	6207217	GK-C-186	1169 m	bedrock	siliceous volcanic rock
666200	6207028	GK-C-187	1170 m	bedrock	fine grain dike;
666209	6206997	GK-C-188	1172 m	bedrock	broken and cemented rock that as GK-C-184 to 186
666192	6206850	GK-C-189*	1171 m	bedrock	Contact of porphyric volcanic rock ang light color fine grain intrusive rock.
666237	6206703	GK-C-190	1162 m	bedrock	strong silicated volcanics filled with sulfides along cracks; 10 m from mineralization zone.
666402	6206578	GK-C-191	1162 m	bedrock	brecciated and altered porphyric volcanic rock;
666394	6206570	GK-C-192	1159 m	bedrock	old trench exposing copper mineralization zone profile;



666446	6206510	GK-C-193	1155 m	bedrock	old trench 25m in length, exposing copper mineralization zone profile, including 3 small ones, wide in 2-3m. Host rock altered to brick-red color;
666500	6206510	GK-C-194	1152 m	bedrock	host rock;
667285	6205726	GK-C-195	1103 m		south end of work boundary
671338	6215379	GK-C-196	1432 m	bedrock	SW-NE direction trench, red-brown color altered zone 30m in width, mineralization zone 5m, host rock: grey-green porphyric volcanic rock.
671287	6215477	GK-C-197	1452 m	bedrock	brown color altered rock;
670932	6215769	GK-C-198	1542 m		on road;
670752	6215957	GK-C-199	1583 m	soil	
670680	6216046	GK-C-200	1574 m	soil	
670617	6216111	GK-C-201	1573 m	soil	
670576	6216162	GK-C-202	1556 m	soil	
670521	6216213	GK-C-203	1491 m		
670514	6216223	GK-C-204	1487 m	soil	
670439	6216299	GK-C-205	1468 m	soil	
670374	6216384	GK-C-206	1461 m	soil	
670311	6216462	GK-C-207	1449 m	soil	sampling along two lines in NW-SE direction. Distance between two lines was 100m. Soil sample came from B or C horizon at depth of 20-55cm. On steep hill slope soil collected were mostly from C layer that contains bedrock debris, and shallow in depth.
670233	6216539	GK-C-208	1458 m	soil	
670216	6216463	GK-C-209	1462 m	soil	
670316	6216370	GK-C-210	1463 m	soil	
670362	6216291	GK-C-211	1469 m	soil	
670410	6216213	GK-C-212	1484 m	soil	
670488	6216161	GK-C-213	1493 m	soil	
670563	6216098	GK-C-214	1569 m	soil	
670606	6216038	GK-C-215	1593 m	soil	
670663	6215964	GK-C-216	1606 m	soil	
670699	6215911	GK-C-217	1613 m	bedrock	brown color altered rock; no mineralization seen
670720	6215893	GK-C-218	1607 m	soil	
671147	6215614	GK-C-219	1490 m	bedrock	as GK-C-217
670645	6215844	GK-C-220	1645 m	soil	

670642	6215861	GK-C-221	1644 m	bedrock	copper mineralization occurrence;
670583	6215912	GK-C-222	1649 m	soil	
670543	6215984	GK-C-223	1635 m	soil	
670589	6216018	GK-C-224	1619 m	soil	
670629	6215949	GK-C-225	1637 m	soil	
670667	6215887	GK-C-226	1632 m	soil	
670721	6215949	GK-C-227	1593 m	soil	
670683	6216012	GK-C-228	1585 m	soil	
670624	6216072	GK-C-229	1588 m	soil	
670680	6216122	GK-C-230	1561 m	soil	hill eastside slope. Dry brown and brown color, most soil sample were from C layer at depth of 30cm around.
670733	6216062	GK-C-231	1554 m	soil	
670771	6216000	GK-C-232	1562 m	soil	
670815	6216042	GK-C-233	1537 m	soil	
670756	6216103	GK-C-234	1536 m	soil	
670705	6216173	GK-C-235	1539 m	soil	
670741	6216197	GK-C-236	1523 m	soil	
670802	6216121	GK-C-237	1517 m	soil	
670844	6216069	GK-C-238	1513 m	soil	
670889	6215932	GK-C-239	1515 m	bedrock	volcanic
670921	6215893	GK-C-240	1511 m	bedrock	limestone;
672665	6216107	GK-C-241	1127 m		way blocked by wide creek
667911	6203816	GK-C-242	1032 m		near boundary of property
667707	6204941	GK-C-243	1066 m		rounded rock of various types
666784	6206381	GK-C-244	1117 m		rounded rock of various types
666389	6206481	GK-C-245	1140 m	bedrock	volcanic host rock.
666443	6206465	GK-C-246	1142 m	bedrock	volcanic host rock.
666547	6206503	GK-C-247*	1154 m	bedrock	road eastside, copper mineralization occurrence; assay for copper content
666461	6206547	GK-C-248	1164 m	bedrock	unaltered volcanic host rock.
666746	6206500	GK-C-249	1140 m	soil	sampling in line of NE-SW direction. Brown color soil sample all came from C horizon at depth of 35-55cm.
666731	6206479	GK-C-250	1140 m	soil	

666727	6206454	GK-C-251	1141 m		soil
666714	6206425	GK-C-252	1142 m		soil
666702	6206406	GK-C-253	1141 m		soil
666700	6206382	GK-C-254	1140 m		soil
666689	6206358	GK-C-255	1136 m		soil
666680	6206333	GK-C-256	1134 m		soil
666171	6207558	GK-C-257	1173 m	bedrock	greenish grey porphyry volcanic rock
666554	6207917	GK-C-258	1179 m	bedrock	siliceous, disseminated sulfide mineralization greenish grey porphyry volcanic rock
667182	6208394	GK-C-259	1230 m	bedrock	as 257
667218	6208434	GK-C-260	1233 m	bedrock	as 257, porphyry crystal 2-3cm
667239	6208392	GK-C-261	1243 m	bedrock	no change as before;
667235	6208344	GK-C-262	1240 m	bedrock	no change as before;
667247	6208283	GK-C-263	1227 m	bedrock	no change as last station;
667240	6208261	GK-C-264	1221 m	soil	at feet of small hill. 0.45m; C
667207	6208248	GK-C-265	1217 m	soil	0.40cm, B;
667162	6208248	GK-C-266	1221 m	soil	ridge top, soil from bedrock cracks,0.15cm; C; with rock debris
667158	6208237	GK-C-267	1221 m	bedrock	as GK-C-257_263
667123	6208242	GK-C-268	1218 m	bedrock	altered, no porphyry crystal seen
667093	6208250	GK-C-269	1208 m	soil	Brown color; C layer
667039	6208274	GK-C-270	1207 m	soil	
667111	6208566	GK-C-271	1227 m	bedrock	as GK-C-257_263
667110	6208530	GK-C-272	1229 m	soil	
667108	6208494	GK-C-273	1225 m	soil	
667113	6208454	GK-C-274	1222 m	soil	sampling around and at southeast of a copper mineralization occurrence, brown soil of B/C layer, at 0.4-0.55m
667107	6208417	GK-C-275	1218 m	soil	
667097	6208390	GK-C-276	1217 m	soil	
666958	6208536	GK-C-277	1205 m	bedrock	
666984	6208592	GK-C-278	1207 m	bedrock	from GK-C-277-280, same bedrock exposed along bank of creek; grey altered , no mineral particle seen by naked eye.
667018	6208633	GK-C-279	1212 m	bedrock	



667080	6208698	GK-C-280	1220 m	bedrock	
					contact of igneous rock of different texture. From SE to NW, 10m wide, med-coarse grain rock (dike of granodiorite?) occurred in the rock described as 277-280
667078	6208700	GK-C-281	1221 m	bedrock	
667063	6208724	GK-C-282	1224 m	bedrock	dike of granodiorite?
667037	6208788	GK-C-283	1230 m	bedrock	
666923	6208751	GK-C-284	1241 m	soil	dark brown; C; 0.45m
666901	6208733	GK-C-285	1245 m	bedrock	
666821	6208730	GK-C-286	1254 m	bedrock	altered gray-green volcanic rock without porphyric texture, sulfide disseminated locally.
666815	6208691	GK-C-287	1254 m	bedrock	
666801	6208646	GK-C-288	1250 m	soil	
666714	6208627	GK-C-289	1246 m	soil	
666659	6208636	GK-C-290	1251 m	bedrock	
666626	6208637	GK-C-291	1252 m	soil	
666653	6208566	GK-C-292	1241 m	soil	sampling around and at northwest of a copper mineralization occurrence, brown soil from C layer in depth within 0.3--0.50m.
666691	6208503	GK-C-293	1228 m	soil	
666701	6208457	GK-C-294	1220 m	soil	
666748	6208408	GK-C-295	1215 m	soil	
666793	6208382	GK-C-296	1211 m	soil	
					unaltered gray-green volcanic rock with light color porphyry crystal (1 to 2cm)
666814	6208375	GK-C-297	1207 m	bedrock	
666896	6208361	GK-C-298	1191 m	bedrock	yellowish red brick color sedimentary rock (marble) as GK-C-183;
666925	6208418	GK-C-299	1196 m	bedrock	as GK-C-183; disseminated metal sulfide appeared.

\*6 piece of rock sampled for assay

# 3 piece of rock for petrographic study