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ASSESSMENT REPORT

describing

2006 SAMPLING, ROAD BUILDING AND EXCAVATOR TRENCHING

on the

MOUNT HINTON PROPERTY

Granite 1-23	YC11769-YC11791
Hinton 1-34	YC00401-YC00434
Hinton 35	YC01091
Hinton II 1-26	YC01126-YC01151
Hinton III 1-14	YC01152-YC01165
Hinton IV 1-6	YC 01424-YC01429
Hinton V 1-7	YC01417-YC01423
Key 1-18	YC10609-YC10626
Key 27-50	YC10627-YC10650
Key 57-82	YC10651-YC10676
Key 89-92	YC10677-YC10680
Key 100-104	YC10693-YC10697
Lock 1-64	YC32229-YC32292
Moon 1-12	YC10957-YC10968
Red 1-9	YC10948-YC10956

NTS 105M/14

Latitude 62°52'N; Longitude 135°07'W

Mayo Mining District, Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

YUKON GOLD CORPORATION, INC.

by

R.C. Carne, M.Sc., P.Geo.

January 2007

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INTRODUCTION

Archer Cathro & Associates (1981) Limited was retained by Yukon Gold Corporation, Inc. to supervise exploration work on the Mount Hinton property in central Yukon during July and August 2006. The author personally participated in and directly supervised the 2006 exploration program and prepared the text of this report. The author's Statement of Qualifications appears in Appendix I.

PROPERTY, LOCATION AND ACCESS

The Mount Hinton property consists of 273 contiguous, unsurveyed mineral claims located in central Yukon Territory, immediately southeast of Keno City at latitude 62°52'N and longitude 135°07'W on NTS map sheet 105M/14 (Figure 1). The claims were staked under the Yukon Quartz Mining Act and are registered in the Mayo Mining District in the name of Yukon Gold Corp. Claim locations are shown on Figure 2. Claim tenure information is summarized in Appendix II.

The Mount Hinton property claims have not been surveyed and the author has not inspected the property with respect to the placement of claim posts, the position of location lines and the proper affixing of claim tags. The claim locations shown on Figure 2 are derived from government claim maps. The Mount Hinton property is not encumbered by First Nations Land Claims. Placer mining claims in upper Thunder Gulch may compromise surface rights on the Hinton II 1 to 8 claims while placer claims in upper Duncan Creek may similarly restrict mining activity on the Lock 11-14, 16, 18, 43, 45, 47-52 and 54 claims.

Access to the property is by a 10 km all-weather unsurfaced road from Keno City to the exploration camp in upper Duncan Creek valley. Various locations on the property are accessed by a system of four-wheel drive roads and rough bulldozer trails constructed by Yukon Gold in 2002, 2003, 2004 and 2006.

2006 EXPLORATION PROGRAM

Various elements of the 2006 exploration program are summarized below:

- **Exploration camp construction:**

A temporary exploration camp was constructed at the site of the previous exploration camps in the headwaters area of Duncan Creek. The wooden floors and walls of the kitchen, dry, office and sleeping tents were left on site. All other camp equipment was removed at the end of the program except for a small kitchen trailer.

- **Geochemical surveys:**

Grid soil sampling was carried out over the Lock claims located in the upper Duncan Creek valley and the headwaters of Lightning Creek to evaluate whether the McNeil Gulch Vein swarm extends to the west in this overburden covered, unexplored area.

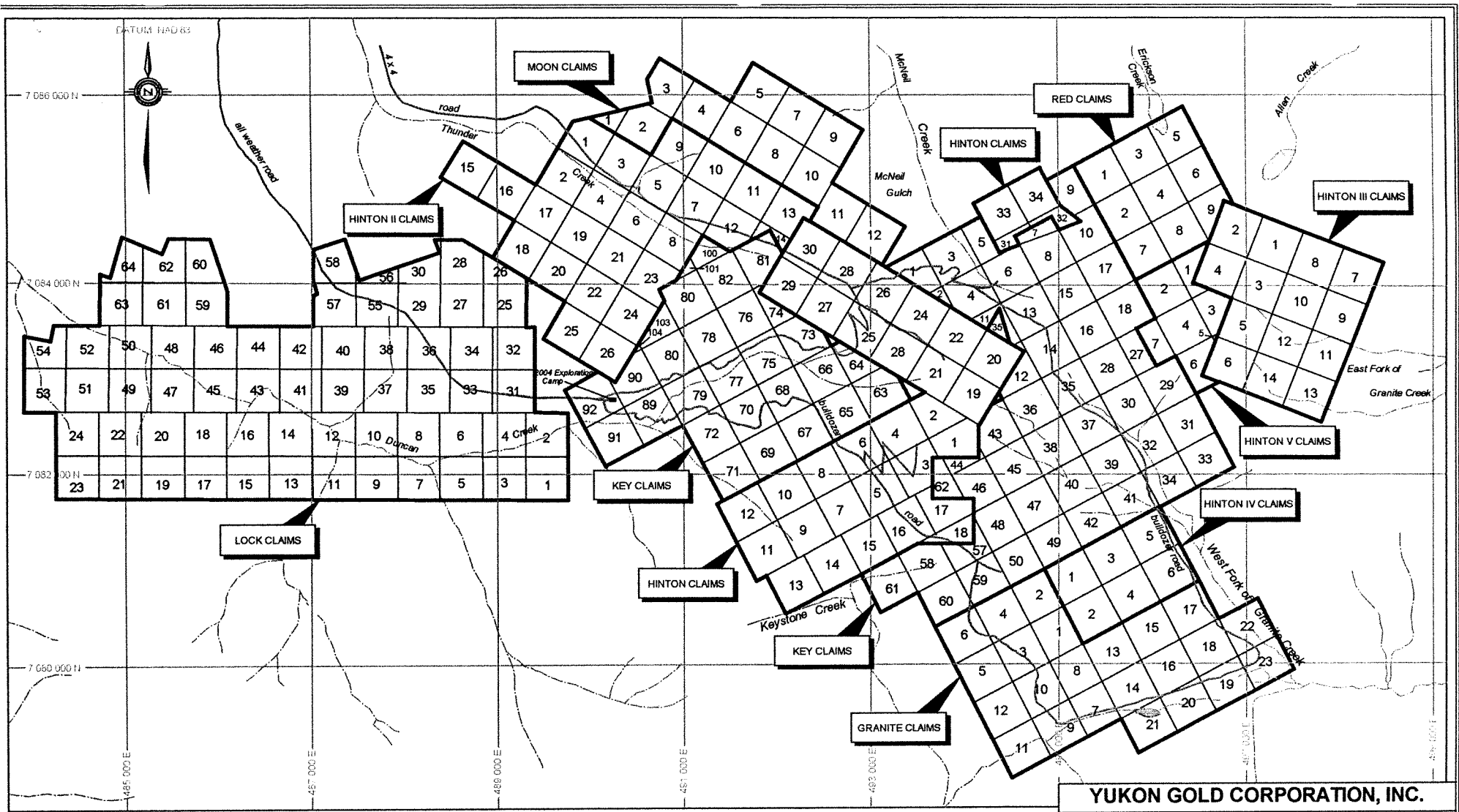


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Figure 1
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LOCATION
 MOUNT HINTON PROJECT

Drawn By: RCC	Project: Mount Hinton
File: MH_AR06_F1_Location	Date: January 2007



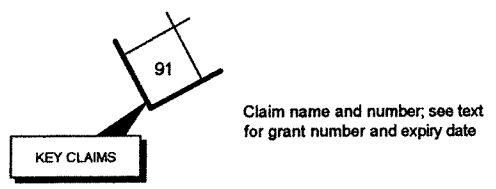
YUKON GOLD CORPORATION, INC.

Figure 2
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM MAP

MOUNT HINTON PROJECT

Drawn By: RCC	Project: Mount Hinton
File: MH_AR06_F2_Claimmap.dwg	Date: January 2007



A total of 3066 soil samples were collected.

- **Excavator trenching:**

Excavator trenching was carried out to explore the apparent source areas of quartz vein float uncovered during the course of road building. The excavator was also employed to expose the 21 Vein for sampling. A total of 74 rock samples were collected during this work.

- **Road construction and maintenance:**

Bulldozer roads on the property had not received any maintenance since August 2004. A bulldozer was used to clear approximately 3 km of existing road of rock fall and slide material. A total of about 1.3 km of new trail was constructed to access the 21 Vein areas at the headwall of McNeil Gulch using the excavator and bulldozer.

- **Drill site construction:**

Eighteen drill pads and 1200 m of drill site access road were constructed with the bulldozer.

- **Reverse circulation drilling:**

Two reverse circulation drill holes were attempted in 2006. The drill was unable to complete either due to a combination of operator inexperience and mechanical problems and the drill program was terminated after the first hole was abandoned at 24.4 m and the second hole was abandoned at 21.3 m.

The geochemical sampling, camp construction, drill site construction, drilling, and trench sampling was carried out by a two to eleven person crew between July 5 and August 21. Exploration personnel, camp cook and management were supplied by Archer Cathro. The Caterpillar 325 excavator used for the trenching and a Caterpillar D7G bulldozer used for road construction and maintenance were supplied and operated by Ewing Transport Ltd. of Mayo. The reverse circulation drill and drill crew were supplied by Derex Drilling Services Ltd. of Armstrong, B. C. using a Prospector self propelled, track mounted drill. The drill, excavator, bulldozer and all related equipment were removed from the site at the close of the program.

All work was carried out under provisions of Land Use Permit LQ00106. Trenches were backfilled and recontoured by the end of the 2006 program.

TOPOGRAPHY, VEGETATION AND CLIMATE

The Mount Hinton property covers the headwaters of a number of drainages including Duncan Creek, Thunder Creek, McNeil Creek, Granite Creek and Keystone Creek. Elevations range from 900 m in the Duncan Creek valley floor to over 2000 m at the peak of Mount Hinton. The main area of exploration interest lies along the rugged north-facing wall of a cirque at the headwaters of McNeil Gulch. Heavy talus cover, rugged terrain and permafrost have hampered past exploration activities.

Tree line is locally about 1500 m elevation. Valley bottoms on the property below this elevation are forested with black spruce and willow. Above 1500 m, buck brush (arctic black birch in drier areas and willow in wet areas) predominates with scattered clumps of alpine fir. Higher elevations on the property are unvegetated. Continuous permafrost probably underlies the entire Mount Hinton area.

The lower parts of the claim block are normally explorable from late May until early October. Higher elevations on the claim block are snow free from late June to late September. The area climate is typical of northern continental regions with long, cold winters and relatively temperate summers. Average temperatures in January are about -20°C and in July about 10°C . Total annual precipitation is approximately 90 cm, mostly occurring as rain in the summer months. Maximum snow pack averages less than 200 cm although cornices and drifts in the area of exploration interest on the north facing headwall of McNeil Gulch can have snow depths exceeding 6 or 7 metres. Although summers are temperate, arctic cold fronts often cover the area and snowfall can occur in any month on the upper slopes of Mount Hinton. Sunlight ranges from about 20 hours per day in late June to approximately four hours per day in late December.

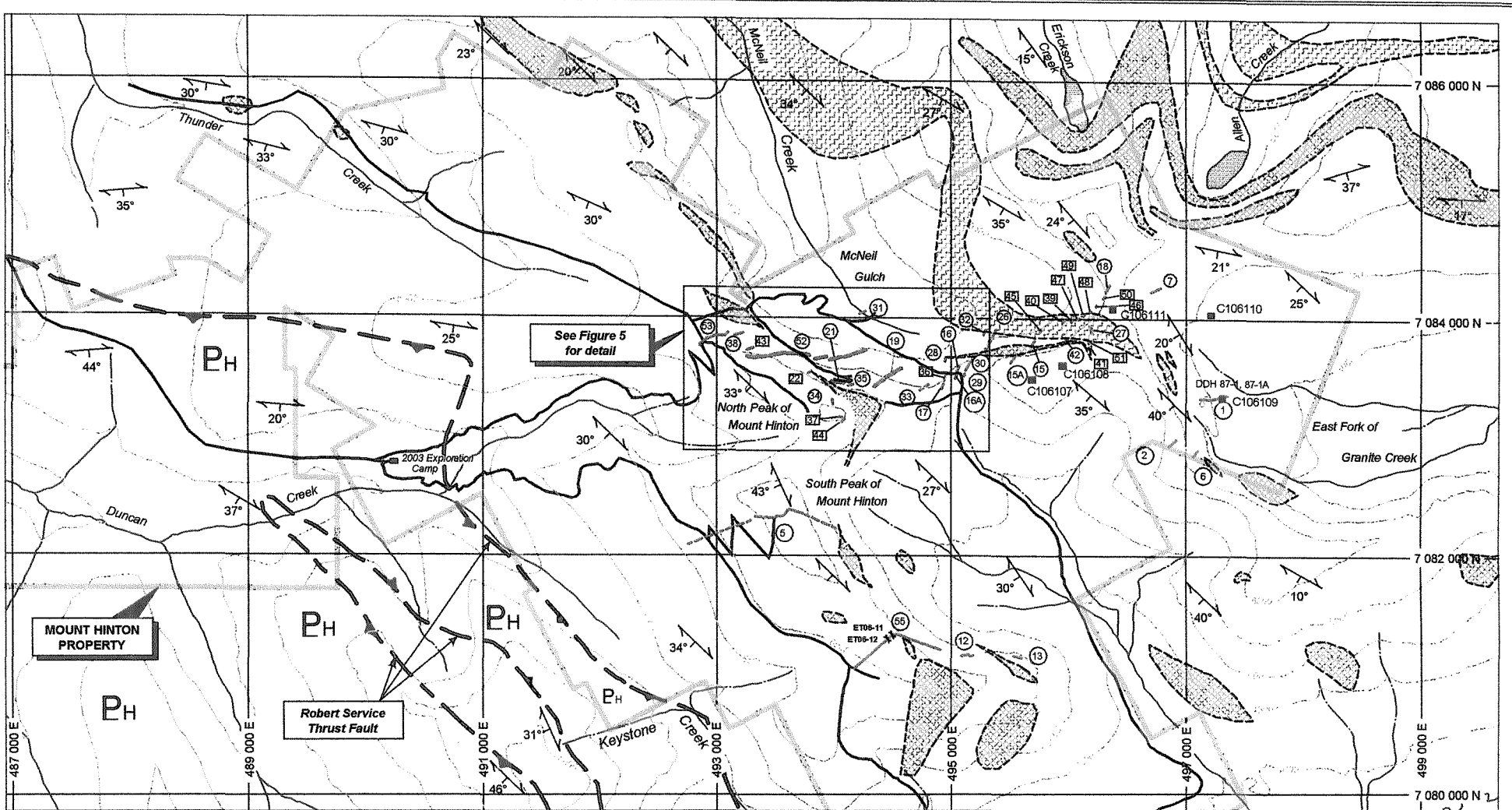
GEOLOGY

The Mount Hinton property lies along the southwest margin of Selwyn Basin, a region of deep water, off shelf sedimentation that persisted from late Precambrian to Middle Devonian time. The property is largely underlain by interbedded Mississippian phyllitic quartzite, chloritic and carbonaceous phyllite and massive to well foliated quartzite with lesser limestone (Figure 3) of the informally named Keno Hill Quartzite or "Central Quartzite" (Roots, 1997). An underlying carbonaceous phyllite sequence, informally called the "Lower Schist", is assigned to the Middle to Late Devonian Earn Group. Triassic amphibole-chlorite metadiorite and metagabbro sills locally termed "greenstone" intrude the layered strata. The west side of the property is bounded by the Robert Service Thrust Fault, which emplaces metamorphosed clastic sedimentary rocks of the Upper Proterozoic Hyland Group (locally called "Upper Schist", over the Keno Hill Quartzite.

Both the Robert Service Thrust Fault and enclosing rocks are intruded by the Roop Lakes Pluton, a 100 km^2 elliptical stock that lies about 10 km east of the main area of vein mineralization on the Mount Hinton property. Igneous petrology is dominated by medium grained granodiorite with lesser quartz monzonite. A marginal phase composed of quartz diorite to quartz gabbro is present. A single felsite dyke is the only granitic igneous body on the Mount Hinton property and it may be related to the Roop Lakes Pluton.

The Mount Hinton area lies in the southeast part of the Keno Hill mining camp, part of the 550 km long Tombstone Gold Belt. Between 1913 and 1990, 6,657 tonnes (214 million ounces) of silver, 35,000 tonnes of lead and 21,000 tonnes of zinc were extracted from the extensive and numerous vein faults in the Keno Hill area. Average recovered grade was 1373 g/t (40.1 oz/ton) Ag, 6.7% lead and 4.1% zinc (Cathro, 2006).

The Tombstone Gold Belt is coincident with, and genetically related to, mid-Cretaceous plutonism of the 92 Ma Tombstone Plutonic Suite (Hart and Burke, 2002). A 92.8 ± 0.5 Ma age for the Roop Lakes quartz monzonite pluton has been determined by isotopic dating. This age as



SYMBOLS

- MAJOR MINERALIZED VEIN FAULT
- MINERALIZED VEIN FAULT
- MINERALIZED VEIN FLOAT SOURCE AREA
- ATTITUDE OF FOLIATION
- THRUST FAULT
- 2006 EXCAVATOR OR HAND TRENCH
- 2006 ROCK SAMPLE (See Appendix V for description)

LEGEND

- UPPER PROTEROZOIC
 - "UPPER SCHIST" (HYLAND GROUP)
 - Carbonaceous phyllite
- TRIASSIC
 - ROBERT SERVICE THRUST
- MISSISSIPPIAN
 - "GREENSTONE"
 - Foliation concordant bodies of fine to medium grained green metadiorite or metagabbro
- DEVONO-MISSISSIPPIAN
 - "CENTRAL QUARTZITE" (KENO HILL QUARTZITE)
 - Light or dark grey vitreous quartzite; subordinate black carbonaceous phyllite or schist
 - "LOWER SCHIST" (EARN GROUP)
 - Foliated quartz-sericite-chlorite phyllite; inferred to be of felsic metavolcanic origin; subordinate carbonaceous phyllite

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Figure 3
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY
MOUNT HINTON PROJECT



DATUM: NAD 83

Geology after Zimmer (1968) and Murphy and Roots (1996)

CONTOUR INTERVAL 500 FEET

Drawn By: RCC

File: MH_AR06_F3_Geology.dwg

Project: Mount Hinton

Date: January 2007

well as its petrology places the intrusion within the Tombstone Plutonic Suite.

Tombstone Gold Belt proximal mineralization occurs within or adjacent to the mineralizing pluton as replacements, disseminations, stockworks, skarns and discrete veins with a gold-bismuth or tungsten-copper association (Hart and Burke, 2002). Distal mineralization occurs at some distance from the associated pluton either as disseminations or veins that are dominated by a gold-arsenic-antimony-mercury association or a lead-zinc-silver association. Precious metal bearing veins on the Mount Hinton property probably belong to the distal suite.

HISTORY AND ECONOMIC POTENTIAL OF NEARBY OCCURRENCES

The geological setting and style of mineralization defined to date on the Mount Hinton property are the same as those for the vein faults that supplied silver-lead-zinc ore to a number of successful underground and surface mines in the nearby Keno Hill mining camp.

Two types of vein mineralization are represented in the district (Boyle, 1965). The earliest stage was characterized by deposition of hydrothermal silica, which precipitated as quartz lenses in dilatant zones within northeast trending faults. In addition to this constituent, considerable amounts of sulphur, arsenic, and iron with lesser antimony, lead, copper, gold and silver were introduced. This is the most common type of precious metal mineralization on the Mount Hinton property.

The second type of vein mineralization in the Keno Hill mining camp is a later stage of iron, manganese, sulphur, antimony, lead, zinc, silver and cadmium enrichment hosted by siderite rather than quartz gangue. This style of vein fault is responsible for the bulk of the historical silver-lead-zinc production from the Keno Hill area. Ore shoots comprise less than 2% of the vein faults but this density locally increases to 20% within productive areas. The 1 Vein is the only showing of this type that has been discovered to date on the Mount Hinton property.

Boyle (1965) notes that the most favourable host rocks for vein formation are thick bedded quartzites and greenstones. The principal economic lodes are located in four structural settings:

- at the junction of two or more vein faults,
- at the junction of a vein fault and offsetting bedding plane fault,
- within or immediately below massive quartzites and greenstones, or
- where the vein faults pass into phyllite or thin bedded quartzite.

MINERALIZATION

Mineralization on the Mount Hinton property is described in detail in reports previously filed for assessment credit by Yukon Gold. No rigorous or systematic metallurgical testing has been carried out on the Mount Hinton gold-silver mineralization and no resource estimates have been made that conform to the standards required by National Instrument 43-101.

Style of Vein Fault Mineralization on the Mount Hinton Property

According to Ouellette (1985) there are three types of faults in the Mount Hinton area that affect the distribution of gold and silver bearing quartz veins. **Transverse faults** are the main host for mineralized quartz veins on the property although some mineralization has been observed to extend into intersecting and offsetting **bedding plane faults**. Transverse structures strike east-northeast and dip steeply to the south. Displacement is apparently dip slip with little or no lateral movement. Zimmer (1967) observed that transverse faults are largely limited to competent units (quartzite) while the less well mineralized bedding plane faults are generally confined to intervening ductile phyllite members. In most cases transverse faults do not penetrate the thicker greenstone sills. Instead they deflect into bedding plane faults at the base of the sills. **Cross faults** appear to be younger than the mineralizing episode and offset the mineralized transverse or bedding plane faults in a left lateral sense.

Open space in quartzite caused by movement on the transverse/bedding plane fault systems provided corridors for incoming hydrothermal fluids and formed the locus for vein deposition. Precious metal mineralization on the Mount Hinton property typically occurs within a variably wide zone of milky white vein quartz flanked by brecciated wallrock or fault gouge in the hanging wall and/or footwall. This material is, in turn, often re-brecciated or crushed by continued movement on the structure. The vein faults are often bordered (especially in quartzite) by parallel quartz stringer zones up to 5 m wide. One or both walls of the mineralized structure may be defined by an abrupt break and mineralized quartz can occur on either or both walls.

Veins appear to pinch and swell both along the strike and dip of the fault structure. Width and continuity is largely controlled by host lithology. Where both walls of the vein fault are relatively ductile phyllite, a narrow zone of fault gouge may be the only expression of the structure. Widest and strongest quartz veins occur where one or both walls are brittle quartzite or greenstone. Veins are especially well developed and well mineralized immediately beneath the large greenstone lens that underlies the north peak of Mount Hinton.

Vein mineralogy is summarized by Oullette (1985), based primarily on work by Zimmer (1967). The Mount Hinton veins consist of fractured milky white quartz hosting, in order of abundance: arsenopyrite, galena, jamesonite, pyrite, sphalerite, siderite and gold as well as the weathering products scorodite (after arsenopyrite), limonite (after pyrite) and anglesite (after galena).

- Arsenopyrite is present in all mineralized veins as well developed crystals and fracture fillings.
- Galena is also present to some degree in all veins although in poorly mineralized structures it is sparse and erratic, occurring as irregular fracture fillings in yellowish quartz that may carry high silver values (up to 1700 g/t in pure galena) and as small disseminations in white to yellow quartz that seldom carry more than 500 g/t silver. In high grade quartz veins, galena occurs as sheeted zones that parallel overall vein attitudes.
- Jamesonite is abundant only in the southwest part of the McNeil Gulch vein zone and in the 5 Vein on the south peak of Mount Hinton. In the 21 Vein, jamesonite is the primary

sulphide mineral and it occurs as finely fibrous, sheared masses that contain minor sphalerite and pyrite.

- Pyrite is present in nearly all veins and it is usually found as disseminated crystals as opposed to veinlets. Pyrite is particularly associated with arsenopyrite and nearly massive jamesonite in the 21 Vein.
- Sphalerite was observed in small quantities in the 5, 15, 21, 31, 35 and 52 Veins. It occurs as irregular masses without an apparent association with other metallic minerals.
- Oxidation affects all but the most massive metallic sulphide mineral mineralization. Murphy (1997) notes that oxidation can extend to depths up to 150 m in the Keno Hill area.
- In 1967 UKHM used a mortar, pestle and gold pan to visually test samples taken from gold veins as they were exposed by hand trenching. There was little correlation between the quantity of free gold particles liberated by the mortar and pestle and the assay grade, especially in samples that assayed less than 1 oz/ton (34.3 g/t) gold. Boyle (1965) suggests that metallic sulphide minerals carry the bulk of the gold in the Keno Hill mining camp as a lattice substitution, explaining the generally observed paucity of free gold. For example, a selected grab sample of massive jamesonite and scorodite collected from the 21 Vein in 2002 assayed 210.1 g/t Au and 1754 g/t Ag although no visible gold was present. Zimmer (1967) noted that at Mount Hinton:
 - high gold values are always associated with metallic sulphide minerals,
 - gold has a particular association with jamesonite, and
 - gold and silver values usually parallel each other.

All creeks draining the property contain anomalous placer gold concentrations to some degree (D. Ewing, personal communication, 2003). Duncan Creek and Thunder Gulch, in particular, have supported long term placer mining operations.

As many as 59 mineralized veins, vein segments or discrete mineralized vein float trains have been discovered to date on the Mount Hinton property (Figure 3). They are identified by a number that reflects their order of discovery. UKHM typically followed up talus float prospecting discoveries with hand trenching. Hand trenching and mucking, occasionally assisted with blasting, were employed to remove loose talus and frozen overburden from the veins. Bedrock was not penetrated unless it was highly broken. Veins judged to be low grade because of a low sulphide mineral content were only exposed with randomly spaced foxholes. The more accessible well mineralized veins were continuously trenched until they pinched out or until overburden became excessively deep. The full width of solid vein quartz plus 30 cm or so of the footwall and hanging wall were typically exposed. Channel samples were normally taken on regularly spaced intervals of 61 cm. No attempt was apparently made to expose or sample associated crushed quartz or gouge zones and adjacent weakly mineralized wallrock. Very little evidence of the UKHM trenching program remains on the steep cirque face of the McNeil Gulch headwall due to sloughing of the talus cover.

The headwall of McNeil Gulch forms an east-west trending cliff face that contains most of the important vein occurrences discovered to date on the Mount Hinton property. Gold bearing vein

faults are confined to a 300 m wide, 3.4 km long belt that coincides with the arcuate trend of the cirque face. This distribution is probably largely a function of exposure rather than reflecting the primary distribution of mineralized quartz veins. Although slopes on the cirque face are extremely steep, bedrock exposure is probably less than 20 or 25% because of a thick blanket of talus cemented with ice. The floor of McNeil Gulch is mantled with an uncertain thickness of glacial till that is also almost certainly frozen.

SOIL GEOCHEMISTRY

UKHM carried out systematic grid soil sampling over parts of the current Mount Hinton property in 1965, 1966 and 1968. B or C Horizon samples were generally taken at 30 m intervals on lines spaced 91 m apart. Colourmetric (dithizone) determinations of an aqua regia-hydrochloric acid extraction of a one gram sample were carried out for lead and zinc at the company's Elsa Mine assay office. Lead, with its relative insolubility in surficial environments has been traditionally used as a discriminator for Keno Hill area silver-lead veins and UKHM used a 24 ppm lead anomaly threshold. The Mount Hinton veins commonly contain lead minerals (either jamesonite or galena) although significant gold mineralization has also been discovered in the absence of appreciable lead content.

Yukon Gold carried out orientation geochemical sampling in 2003 along newly constructed bulldozer trails in the western part of the Mount Hinton property (Carne, 2003). B or C Horizon soil samples were collected at 50 m intervals along the road cuts. Analyses were carried out at the ALS Chemex laboratory in North Vancouver B.C. on an aqua regia digestion of a 50 gram, minus 180 micron sieved split using a Fire Assay-Atomic Absorption Spectroscopy procedure for gold and an ICP-AES procedure for 34 additional elements. Certificates of Analysis appear in Appendix IV.

In 2004 the north side of the upper Duncan Creek valley and the floor of McNeil Gulch were grid soil sampled at 50 by 100 m intervals using the same procedure and analytical method as described for 2003 (Carne, 2005). Additional contour soil sampling and road cut soil sampling were also carried out in 2004.

During the 2006 field season, the upper Duncan Creek valley underlying the Lock claims was explored by soil sampling at 50 by 100 m intervals. Samples were analyzed for 34 elements on an aqua regia digestion of a 50 gram, minus 180 micron sieved split.

Sample locations are given on Figure 4. Results of the historical UHKM soil sampling surveys as well as Yukon Gold 2003, 2004 and 2006 geochemical surveys for lead, zinc, silver, arsenic and antimony are summarized as thematic maps on Figures 5 to 9. Geochemical anomalies are summarized on Figure 10 and described below.

Anomaly A:

This large continuous anomaly reflects downslope dispersion from numerous veins on the steep headwall slopes of McNeil Gulch. Most soil samples returned 25 to 100 ppm lead with isolated peak values greater than 250 ppm. The widespread lead response was replicated by

results of the 2005 survey. Anomalous arsenic values from the modern survey support the high lead response. Gold anomalies are much more restricted in extent and they probably result from downslope or down ice dispersion from specific vein targets. In particular, these are an apparent easterly strike extension of the 19 Vein into a region of thick talus cover and downslope dispersion from mineralization in the 26 and 32 Veins.

Anomaly B:

A moderate strength anomaly (25 to 200 ppm Pb) lies downslope of an area with no known veins. This area has not been resampled by Yukon Gold.

Anomaly C:

Moderate to strong lead results (25 to 356 ppm) occur along a 1400 m long, northeast linear trend that crosses the divide between McNeil and Erickson Creeks. There are no known vein occurrences that correspond to this feature although Costin and Zimmer (1966) note that old hand trenches with vein quartz float are associated with the strongest part of the anomaly. Grid soil geochemical sampling in 2004 did not extend as far east as Anomaly C, however soil samples taken at the extreme northeast edge of the grid, on strike with the UKHM lead anomaly, returned moderately anomalous values of gold and lead.

Anomaly D:

Moderate to strong lead geochemical values occur at the head of the east fork of Granite Creek along the easterly strike extension of the main vein trend. Vein 7 is the only known showing in this area and it lies at the downslope edge of the east end of the anomaly. Yukon Gold sampling has not included this area.

Anomaly E:

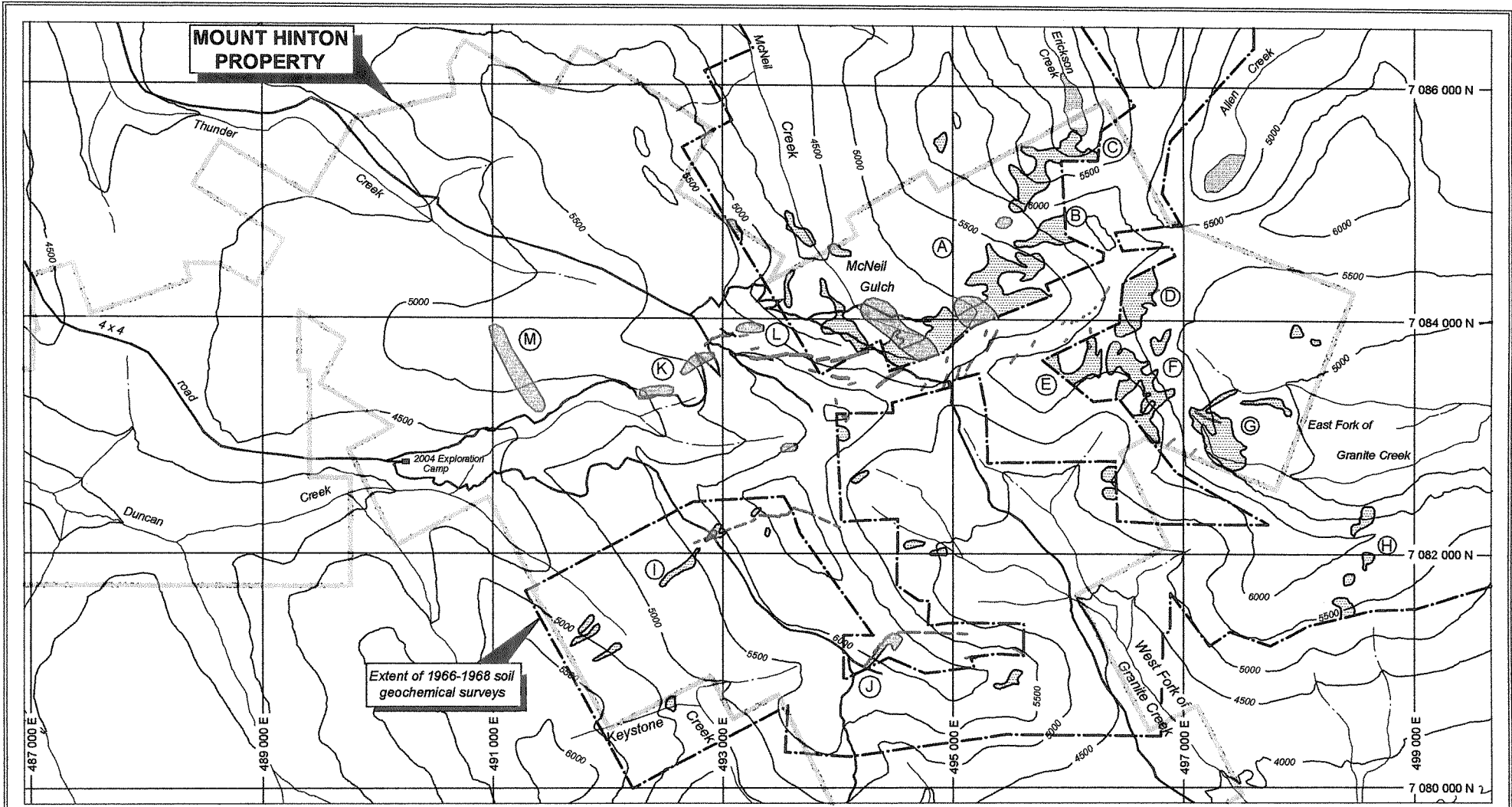
Weak to moderate lead geochemical response lies along the south facing slope of the northeast branch of the west fork of Granite Creek. The 41 Vein occurs at the northeast end of this anomaly but a larger area of mineralization is probably present. Yukon Gold sampling has not included this area.

Anomaly F:

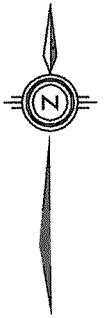
A moderate strength, northerly trending lead geochemical anomaly lies about 200 m north of the 1 Vein. Costin and Zimmer (1966) suggest that this anomaly could represent a mineralized bedding plane fault. Spot highs to the west and uphill of Anomaly F indicate that one or more parallel structures could be present. Yukon Gold sampling has not included this area.





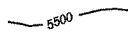
Anomaly G:

Results of soil sampling conducted by UKHM in 1966 appeared to delineate limits of the 1 Vein as outlined by hand trenching (Costin and Zimmer, 1966) but the source of very high grade silver bearing galena float found the previous year was not located. Detailed soil sampling carried out in 1968 extended the strongest part of the lead anomaly to the northeast, well beyond the apparent limits of the 1 Vein and at right angles to its southeast strike. The location of the 1968 soil geochemical anomaly, coupled with the discrepancy between assays of the argentiferous galena float and relatively low silver values of galena exposed by follow-



SYMBOLS



-  MINERALIZED VEIN FAULT
-  SOIL GEOCHEMICAL ANOMALY DESCRIBED IN TEXT
-  1966-1968 LEAD SOIL GEOCHEMICAL ANOMALY (> 25 ppm Pb)
-  2004-2006 MULTI-ELEMENT SOIL GEOCHEMICAL ANOMALY
-  5500 CONTOUR INTERVAL 500 FEET

DATUM: NAD 83

YUKON GOLD CORPORATION, INC.

Figure 10
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**GEOCHEMICAL COMPILATION
 MOUNT HINTON PROJECT**



Drawn By: RCC	Project: Mount Hinton
File: MH_AR06_F11_Geochem	Date: January 2007

up hand trenching, suggest that the weakly mineralized structure trenched in 1966 and drilled in 1987 is a bedding plane fault that intersects a potentially well mineralized, northeast trending transverse vein system (Zimmer, 1968). This target has never been fully explored and Yukon Gold sampling has not included this area.

Anomaly H:

Anomaly H lies about 1 km southeast of the Mount Hinton property boundary. Isolated spot lead geochemical highs outline one or possibly two northeast trending exploration targets. No mineralized vein occurrences have been located here but Costin and Zimmer (1966) note that an unmineralized transverse fault was mapped in the area. There has been no modern evaluation of Anomaly H.

Anomaly I:

A weak lead soil geochemical anomaly (25 to 100 ppm) lies downslope and along strike of the 5 Vein. Overburden depths here are likely to be excessive so that even a subtle anomaly could be significant. A 2003 soil sample collected in the same area returned strong gold (148 ppb), arsenic (804 ppm), and antimony (21 ppm) values along with relatively subdued lead (58 ppm) response. No sampling was carried out in 2004.

Anomaly J:

Reconnaissance sampling along a new bulldozer road in 2003 returned anomalous values for gold and pathfinder elements and in 2004 a small soil geochemical grid was sampled uphill at 50 by 50 m in 2004 to evaluate possible source areas for the anomaly. An east-west trending soil geochemical anomaly resulted with individual samples returning values as high as 1855 ppb Au, 13.4 ppm Ag, >10,000 As, 1535 ppm Pb and 571 ppm Sb. The anomaly follows a broad recessive linear (55 Vein) that extends straight up the slope to the ridge crest. The east side of the ridge is a cliff face and a prominent recessive linear structure marks the extension of the anomaly towards the Granite Creek valley floor. Neither the area of the 2004 anomaly nor the easterly strike extension of the linear recessive zone into the Granite Creek basin was sampled by UKHM.

Follow up prospecting in 2004 discovered minor quartz vein material in the recessive linear. The best assay of eight samples was a grab sample of rusty quartz-quartzite breccia with arsenopyrite seams that carried 0.46 g/t Au and <0.2 g/t Ag. Lead values were very low (<34 ppm) and it is most likely that the vein material responsible for the very strong soil geochemical response is buried in the recessive linear. Excavator trenching was attempted on this target in 2006 but frozen overburden frustrated attempts at a proper evaluation.

Anomaly K:

A string of nine soil samples collected at 50 m intervals along a newly constructed road in 2003 returned weak to moderate gold (26 to 77 ppb), arsenic (up to 215 ppm), antimony (6 to 15 ppm) and lead (26 to 122 ppm) response. The area was tested by grid soil sampling in 2004 and a relatively narrow northeast trending multi-element anomaly was outlined for an 800 m distance. Maximum values (up to 485 ppb Au, 13.2 ppm Ag, 788 ppm As, 1165 ppm Pb and 59 ppm Sb from one soil sample) occur in a coarse talus field. Excavator trenching

was attempted in 2004 as a method of follow up but a combination of deep, wet and unstable talus and permafrost prevented an adequate evaluation of the anomaly. This may be a westerly strike extension of the 52 Vein structure.

Anomaly L:

Grid soil sampling in 2004 in an area unsampled by UKHM returned moderate to strong gold-arsenic-lead values downslope of the reported trace of the 38 Vein. No follow up was carried out.

Anomaly M:

Grid soil sampling by Yukon Gold in 2004 in an area unsampled by UKHM outlined a north-northwest trending, moderate strength and coincident arsenic-antimony-silver anomaly with weakly anomalous zinc and lead support. The anomaly is open in an unsampled area to the northwest in the headwaters area of Thunder Creek, an important placer gold producer.

RESULTS OF 2006 TRENCHING AND ROCK SAMPLING

Trenching was carried out with the Caterpillar 325 excavator on three types of exploration targets. The machine was used to explore for the source of quartz vein float or fault gouge material exposed during road building, the 21 Vein was exposed a further 7 m distance east of the UKHM hand trenching and sampling, and the 55 Vein geochemical anomaly was investigated. Hand trenching was carried out in two areas without machine access to explore the source of quartz vein float noted in the course of geological mapping. A single prospecting traverse was carried out to evaluate apparently unexplored geochemical anomalies resulting from 1960s sampling by UKHM. In addition, a brief visit was made to the 1 Vein area. Results of this work are summarized on Table I on the following pages and described in detail below. Individual rock sample description and location data are given in Appendix V. Details of trench location are given on Figure 11 while trench geology and sample locations are given on Figures 12 to 20.

Trench ET06-01 (Figure 12):

Trench ET06-01 was excavated to determine the bedrock source of abundant milky white quartz vein material exposed during the 2006 construction of the 21 Vein access road. Because of extensive permafrost, the apparent attitude of the vein and surrounding rocks may reflect slumped material. Nonetheless, the vein and enclosing gouge zones appear to be conformable with compositional layering in the quartzite wallrock s and the zone is probably a bedding plane vein fault. The vein fault was exposed in a nearly vertical east-west panel, about 3.5 m wide by 1.8 m high. The vein and enclosing rock were chip/channel sampled along two lines 1.5 m apart, perpendicular to the apparent strike attitude of the structure. Assay values of the 50 cm wide milky white quartz vein and of the enclosing gouge zones are low with only slightly elevated gold, silver and arsenic from the footwall gouge zone. These are consistent with other assays from bedding plane veins, which are typically barren or only weakly mineralized.

Trench ET06-02 (Figure 12):

Trench ET06-02 was excavated to determine the bedrock source of a minor amount of crushed milky white quartz vein material and grey fault gouge exposed during the construction of the 21

Vein access road. The trenching exposed a 10 cm wide zone of crushed milky white vein quartz and grey fault gouge that follows compositional layering in the host graphitic phyllite. This is probably a bedding plane vein fault that offsets the 52 Vein. Gold and silver values are very low, consistent with the bedding plane fault interpretation.

Trench ET06-03 (Figure 13):

Trench ET06-03 was excavated to determine the bedrock source of abundant grey fault gouge material with crushed milky white quartz fragments that were exposed during the construction of the 21 Vein access road. A 50 cm wide zone of grey fault gouge forms the hanging wall to a 25 cm wide milky white quartz vein. The vein has a 5 cm wide grey gouge footwall selvage. Both the hanging wall gouge zone and the quartz-footwall gouge zone returned significant gold (up to 9.61 g/t) and silver (up to 171.0 g/t) grades from channel sampling. Lead, arsenic and antimony values are correspondingly elevated as well. This intersection represents a new discovery, termed the 56 Vein, which lies about 40 m north of the 52 Vein.

Trench ET06-04 (Figure 13):

Trench ET06-04 was excavated to determine the bedrock source of a minor amount of crushed milky white quartz vein material and grey fault gouge exposed during the construction of the 21 Vein access road. A 25 to 32 cm wide, beige to milky white quartz vein with a relatively thin grey gouge hanging wall and a black to dark grey gouge footwall was exposed over a 3.0 m strike length. Two channel/chip samples taken at either end of the trench returned only very weakly anomalous values of gold, silver and related metals. This vein is probably an easterly extension of the 43 Vein. Hand pitting on the vein by UKHM in 1968 approximately 400 m to the west exposed scorodite stained crushed milky white quartz. A selected bulk sample of this material assayed 4.1 g/t Au and 6.9 g/t Ag.

Trench ET06-05 (Figure 14):

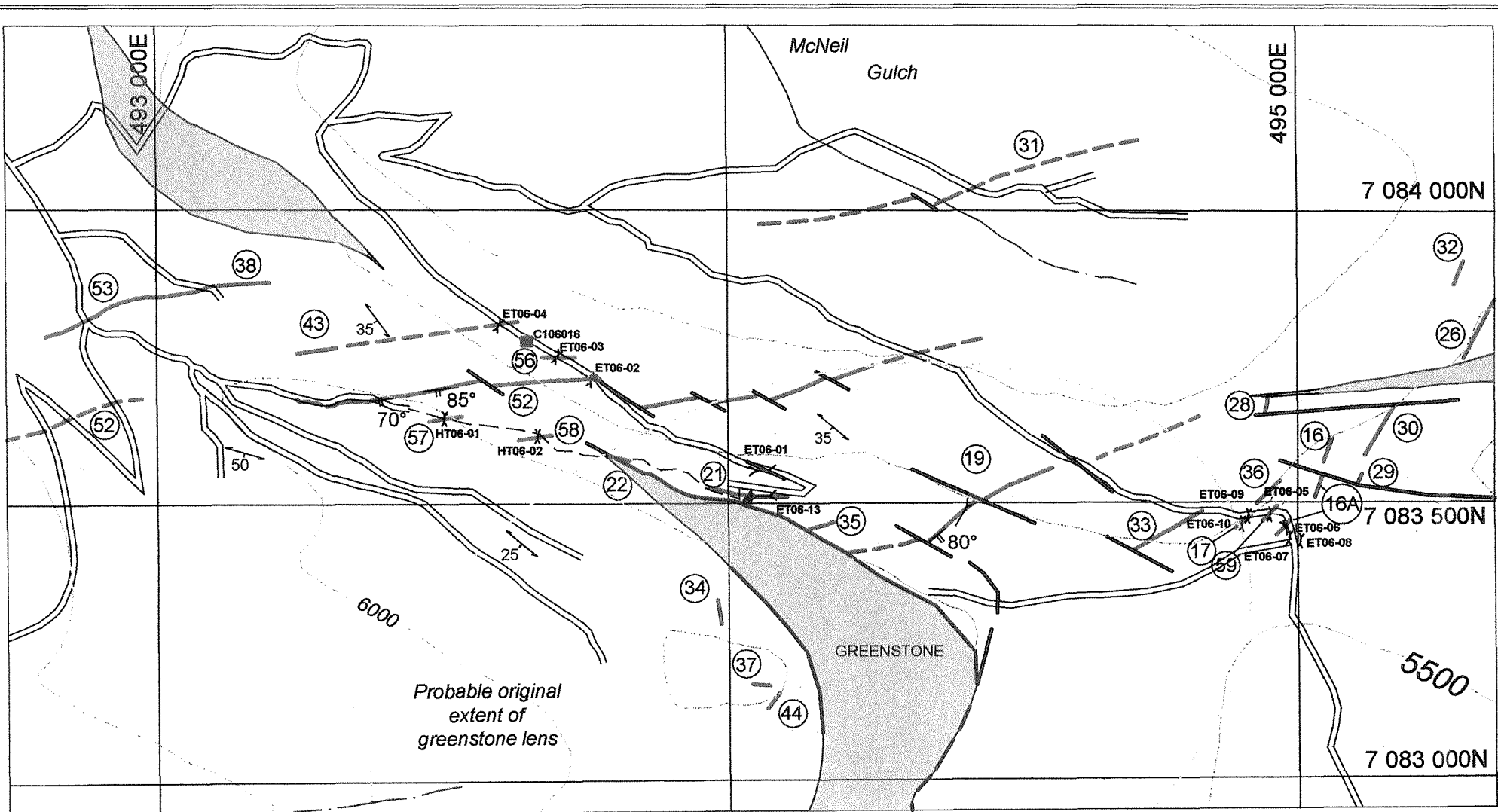
Trench ET06-05 was excavated to determine the bedrock source of scorodite stained crushed milky white quartz vein material and grey fault gouge discovered in talus during the 2004 construction of the McNeil Gulch headwall access road. A 255 cm wide vein fault zone was exposed by a 9 m long, 2 m deep trench. The 175 cm wide grey fault gouge zone portion of the vein contains weak gold (1.20 g/t) and silver (5.1 g/t) mineralization although the arsenic values at >10,000 ppm are highly anomalous. This structure is a new discovery termed the 59 Vein. It occurs between the 17 and 16A Veins near the saddle at the head of McNeil Gulch.

Trench ET06-06 (Figure 14):

Trench ET06-06 was excavated to determine the bedrock source of crushed milky white quartz vein material exposed during the 2004 construction of the McNeil Gulch headwall access road. No significant assays were returned from a 100 cm wide white quartz vein gouge zone overlain with 50 cm of light grey fault gouge. This vein is probably a westerly continuation of the 16A Vein, which historically returned only trace values of gold and silver from UKHM sampling.

Trench ET06-07 (Figure 15):

Trench ET06-07 was excavated to determine the bedrock source of scorodite stained crushed milky white quartz vein material and grey fault gouge discovered during the 2004 construction of

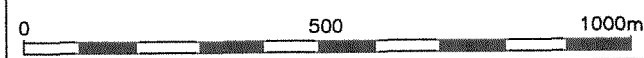


- (19) Vein
- Vein (possible extension)
- Bedding Plane Fault
- ⊥ 85° Vein Attitude
- ⊥ 50° Bedrock Attitude
- 2006 rock sample
- == Bulldozer Road
- ⊥ 2006 excavator or hand trench
- ▣ 21 Vein winze
- ⊥ 19 Vein adit

YUKON GOLD CORPORATION, INC.

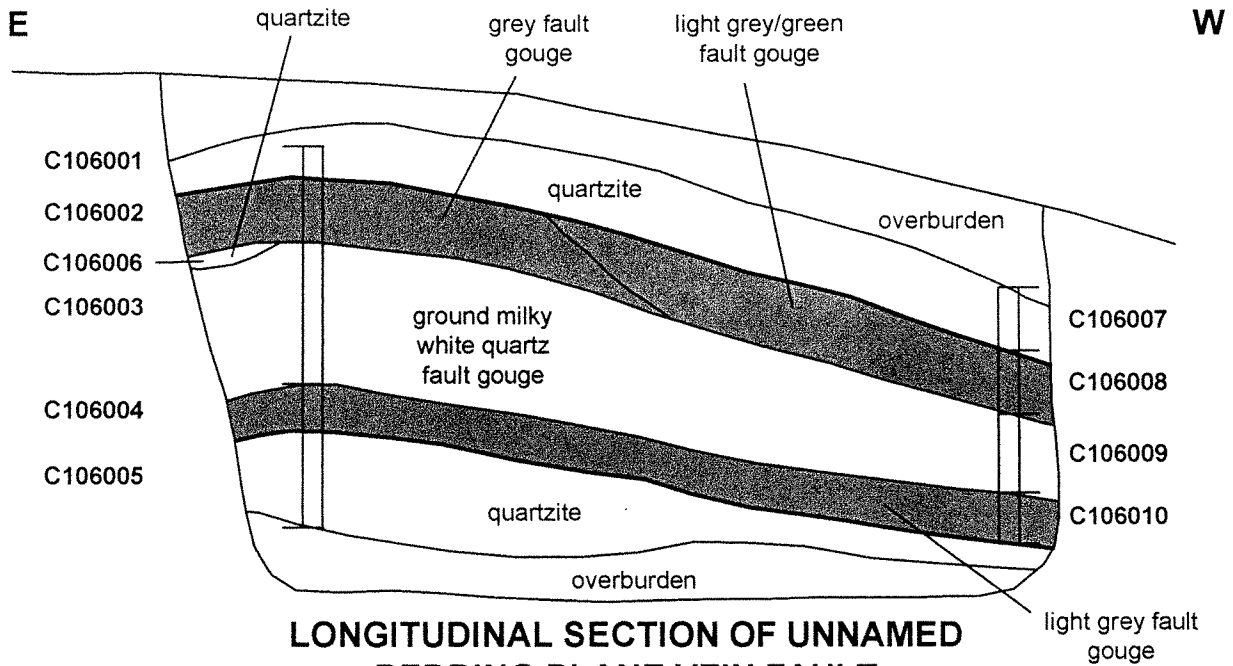
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**FIGURE 11
TRENCH LOCATION
MOUNT HINTON PROJECT**



Drawn By: RCC	Datum: NAD 83
File: MH_AR06_F11_Trenchloc	Date: January 2007




TRENCH ET06-01




LONGITUDINAL SECTION OF UNNAMED BEDDING PLANE VEIN FAULT (approximately perpendicular to vein dip)

TRENCH ET06-02

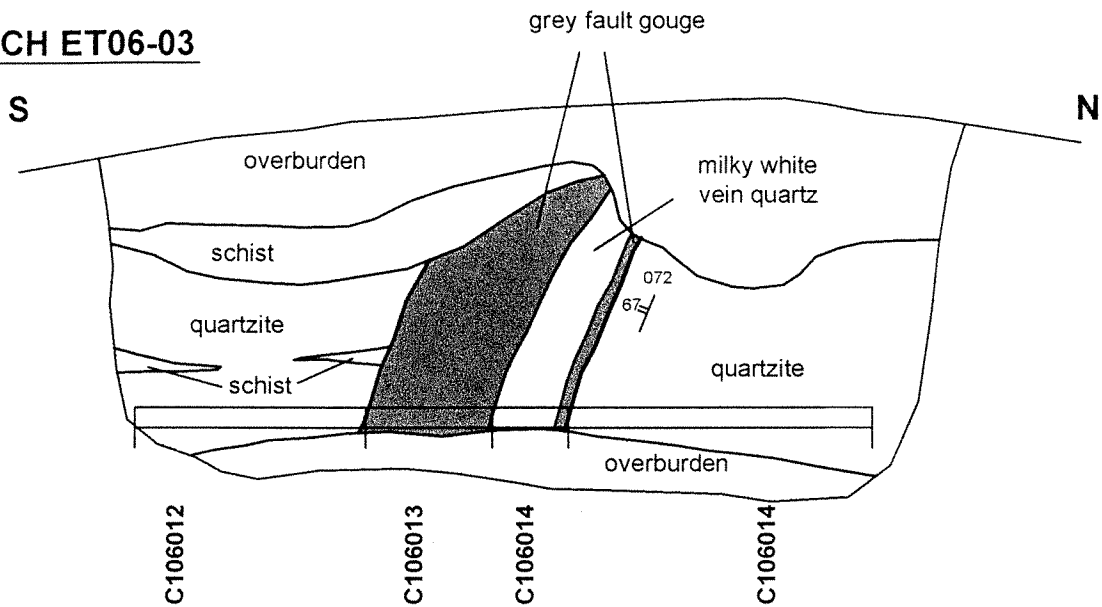
NO TRENCH MAP FOR ET06-02

-  GROUND VEIN QUARTZ
-  FAULT GOUGE
-  WALL ROCK

SEE APPENDIX V FOR SAMPLE DESCRIPTIONS AND TABLE I FOR ASSAYS

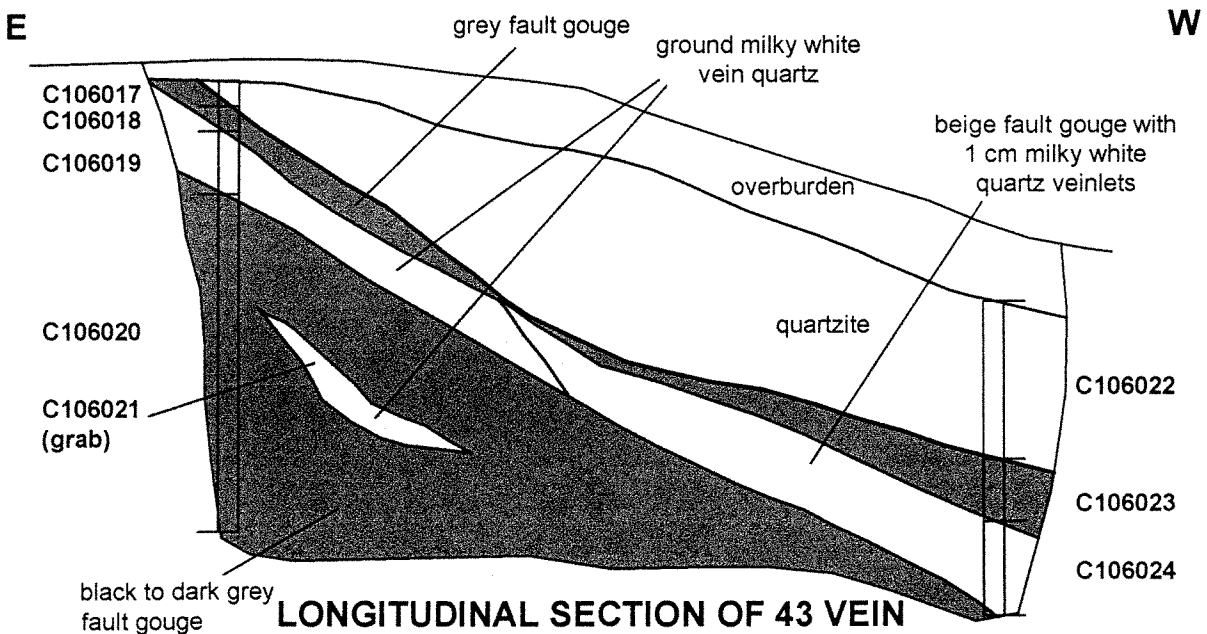
YUKON GOLD CORPORATION, INC.	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
FIGURE 12	
ET06-01, 02	
0 20 40 60 80 100 150 200cm	
	
DRAWN / REVISED BY: RC	PROJECT: MOUNT HINTON
FILE: MH_AR0612_ET06-01,02	DATE: JANUARY 2007

TRENCH ET06-03






CROSS SECTION OF 56 VEIN
(approximately perpendicular to vein strike)

TRENCH ET06-04



LONGITUDINAL SECTION OF 43 VEIN
(approximately perpendicular to vein dip)

-  VEIN QUARTZ
-  FAULT GOUGE
-  WALL ROCK

SEE APPENDIX V FOR SAMPLE DESCRIPTIONS AND
TABLE I FOR ASSAYS


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FIGURE 13	
ET06-03, 04	
0 20 40 60 80 100 150 200cm	
	
DRAWN / REVISED BY: RC	PROJECT: MOUNT HINTON
FILE: MH_AR06F13_ET06-03.04	DATE: JANUARY 2007

Table I: Mount Hinton 2006 Rock Sample Data

Trench	Vein	Sample Number	Width* (cm)	Gold (g/t)	Silver (g/t)	Lead (ppm)	Zinc (ppm)	Arsenic (ppm)	Antimony (ppm)	Description	Page 1 of 2
ET06-01	Bedding Plane Fault	C106001	12.5	<0.01	0.2	6	333	22	3	brown weathering, slightly clay altered quartzite hanging wall	<div style="border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black; padding: 5px;"> *parallel sample line across vein 1.5 m east of previous samples </div>
		C106002	25.0	0.01	0.2	8	64	41	2	mixed rusty quartz fragments and grey fault gouge	
		C106003	56.0	0.01	0.2	5	17	39	<2	ground milky white vein quartz, thin grey and rusty layers; bedding plane vein	
		C106004	19.0	0.20	1.2	11	56	120	4	grey fault gouge	
		C106005	37.5	0.01	<0.2	8	54	194	<2	fractured quartzite footwall	
		C106006	grab	0.02	<0.2	6	58	87	<2	brown quartzite inclusion in C106003 quartz	
	C106007	25.0	0.01	<0.2	3	647	14	<2	brown weathering, slightly clay altered quartzite hanging wall		
	C106008	25.0	0.01	<0.2	12	33	34	<2	dark grey and greenish grey fault gouge		
	C106009	31.0	<0.01	<0.2	2	25	62	<2	milky white vein quartz, thin grey and rusty layers		
	C106010	20.0	0.34	0.6	11	36	237	3	grey fault gouge		
ET06-02	Bedding Plane Fault	C106011	0.10	0.01	0.6	16	38	26	4	bedding plane vein, white quartz and grey gouge	
ET06-03	56 Vein	C106012	100.0	0.07	0.4	34	22	49	2	quartzite with foliaform quartz veins, hanging wall	
		C106013	50.0	3.82	17.5	1300	84	709	13	grey fault gouge	
		C106014	30.0	9.61	171.0	25000	731	1845	128	milky white vein quartz, thin selvage of grey gouge	
		C106015	120.0	0.05	2	95	374	239	13	rusty weathering quartzite footwall	
Grab Sample		C106016	grab	0.01	<0.2	9	8	14	<2	bedding plane vein, white quartz	
ET06-04	43 Vein	C106017	10.0	0.01	0.8	109	20	33	<2	rusty weathering blocky quartzite hanging wall	<div style="border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black; padding: 5px;"> *parallel sample line across vein 3.0 m east of previous samples </div>
		C106018	10.0	0.01	<0.2	9	28	72	<2	grey fault gouge	
		C106019	25.0	<0.01	<0.2	9	24	17	3	milky white vein quartz	
		C106020	134.0	0.01	0.5	55	56	35	7	black to dark grey fault gouge	
		C106021	grab	<0.01	0.4	4	106	33	2	beige crushed quartz lens in C106020	
		C106022	62.5	0.02	0.2	8	46	126	2	rusty weathering blocky quartzite hanging wall	
		C106023	25.0	0.01	0.5	45	26	63	2	light grey fault gouge	
		C106024	37.5	<0.01	0.3	8	71	25	<2	beige crushed quartz with ~10% white quartz veinlets	
ET06-05	59 Vein	C106025	0.7	0.01	<0.2	9	593	26	<2	brown stained quartzite footwall	
		C106026	0.7	<0.01	<0.2	79	85	26	2	light green and manganese stained quartzite footwall	
		C106027	0.6	0.02	0.6	19	28	1095	5	black fault gouge ~5% white quartz fragments	
		C106028	0.3	0.08	0.3	24	6	975	4	limonitic fault gouge	
		C106029	1.8	1.20	5.1	592	6	>10000	15	~30% glassy white quartz fragments in white to grey fault gouge	
		C106030	2.0	0.03	0.7	48	4	299	6	fractured quartzite hanging wall with white clay altered zones along fractures	
ET06-06	16A Vein	C106031	2.0	0.02	0.2	20	157	280	2	quartzite hanging wall	
		C106032	0.5	<0.01	0.3	4	99	81	3	light grey fault gouge	
		C106033	1.00	0.02	0.6	13	10	169	3	white fault gouge with sand size white quartz fragments	
		C106034	2.00	<0.01	0.4	35	107	45	<2	quartzite footwall	
ET06-07	Bedding Plane Fault	C106035	0.55	0.02	0.7	7	4	137	3	dark grey fault gouge	
		C106036	1.70	0.02	0.7	8	8	89	<2	white fault gouge with zones of crushed quartz and limonite	
ET06-08		no sample								no vein material intersected, frozen overburden	
ET06-09	17 Vein	C106037	1.05	<0.01	<0.2	6	213	55	<2	rusty quartzite hanging wall	
		C106039	0.30	3.58	1.4	91	16	8670	12	milky white quartz vein, ~1% jamesonite, minor tetrahedrite, galena	
		C106038	0.85	<0.01	1.2	33	409	426	3	quartzite footwall	
		C106040	grab	1.55	5.2	240	51	>10000	28	green stained schist along bedding plane fault(?)	

Table I: Mount Hinton 2006 Rock Sample Data (cont'd)

Trench	Vein	Sample Number	Width* (m)	Gold (g/t)	Silver (g/t)	Lead (ppm)	Zinc (ppm)	Arsenic (ppm)	Antimony (ppm)	Description	Page 2 of 2
ET06-10	17 Vein	C106041	1.20	0.79	3.6	376	4	354	7	brecciated quartzite hanging wall, ~40% milky white quartz breccia matrix	
		C106042	0.50	0.14	12.1	947	4	837	14	milky white quartz fault gouge	
		C106043	0.50	0.16	16.7	107	263	2890	9	quartzite footwall with limonite stained fractures	
		C106044	0.40	1.66	2.6	106	11	9970	23	milky white quartz fault gouge, 1.0 m east of C106042	
ET06-11	55 Vein	C106045	1.25	1.00	16.7	76	30	1770	59	grey fault gouge mixed with ~10% milky white quartz fragments (hanging wall)	
		C106046	1.75	0.59	5.6	481	263	2070	159	rusty fault gouge with ~10% milky white quartz fragments	
		C106047	0.75	1.22	27.9	1870	100	1240	264	grey fault gouge mixed with ~35% milky white quartz fragments	
	55 Vein	C106049	2.20	1.75	6.4	231	72	3000	51	grey fault gouge mixed with ~10% milky white quartz fragments (hanging wall)	*parallel sample line across vein 3.5 m east of previous samples
		C106048	2.00	0.32	4.0	30	44	1460	21	rusty fault gouge with ~10% milky white quartz fragments	
ET06-12	55 Vein	C106050	grab	0.01	0.3	17	249	96	7	broken schist with milky white quartz fragments, trench did not reach bedrock in frozen overburden	
ET06-13	21 Vein	C106112	0.85	0.41	27.1	552	9	1010	62	yellowish milky white quartz vein with ~5% quartzite inclusions	
		C106113	0.55	3.69	6.2	225	95	4710	71	clay altered carbonaceous schist footwall	
	21 Vein	C106114	0.85	14.05	585.0	95800	2500	8340	>10000	yellowish milky white quartz vein with ~5% quartzite inclusions	*parallel sample line across vein 2.5 m east of previous samples
		C106115	0.50	1.98	14.3	1840	45	2900	224	clay altered carbonaceous schist footwall	
	21 Vein	C106116	0.75	5.88	85.3	14700	288	5010	3510	yellowish milky white quartz vein with ~5% quartzite inclusions	*parallel sample line across vein 2.5 m east of previous samples
		C106117	0.50	6.07	9.3	1830	50	5660	148	clay altered carbonaceous schist footwall	
HT06-01	57 Vein	C106103	0.25	0.04	3.2	108	280	1300	40	phyllite hanging wall	
		C106104	0.20	0.87	13.6	1580	599	>10000	508	rusty to grey fault gouge	
		C106105	0.30	0.01	0.4	16	114	76	13	phyllite footwall	
HT06-02	58 Vein	C106106	grab	0.37	0.7	51	24	4790	21	broken glassy vein quartz with rusty vein quartz in matrix , trench did not reach bedrock	
Grab Sample		C106107	grab	0.20	0.8	8	315	1890	9	angular quartz breccia fragments with ~60% limonite matrix, float from 1 m wide recessive zone	
Grab Sample		C106108		0.05	0.2	17	151	552	6	angular quartz breccia fragments with ~75% limonite matrix, float	
Grab Sample	1 Vein	C106109		4.41	208.0	15900	235	>10000	318	scorodite stained quartz from old UKHM hand trench	
Grab Sample		C106110		0.03	0.3	16	6	235	3	angular quartz breccia fragments with ~60% limonite matrix, float	
Grab Sample		C106111		0.20	5.3	412	43	4800	14	same material and location as above, old UKHM hand trench	

* reported widths are approximately true widths, individual trench samples are adjoining and consecutive as shown

the McNeil Gulch headwall access road. The 15 m long, 2 m deep trench only partially exposed soliflucted frozen bedrock through about 1 m of frozen overburden. A 55 cm wide zone of dark grey fault gouge forms the footwall to approximately 170 cm of white fault gouge with crushed, occasionally limonitic quartz vein material. Gold, silver and related metals occur in trace amounts only. The probable bedding plane vein fault occurs at the contact between schist and quartzite.

Trench ET06-08 (Figure 15):

Trench ET06-08 was excavated 10 m east of the vein intersected in Trench ET06-07. No evidence of a vein fault was encountered in this location and no samples were collected. The absence of a structure in this trench is consistent with the interpretation of the Trench ET06-07 structure as a bedding plane fault.

Trench ET06-09 (Figure 16):

Trench ET06-09 was excavated to determine the source of milky white quartz vein float uncovered in the vicinity of the 17 Vein during the 2004 construction of the McNeil Gulch headwall access road. A 30 cm chip sample across a milky quartz vein exposed by the trenching assayed 3.58 g/t gold with only 1.4 g/t silver. The vein terminates at the east end of the trench against a green stained schist unit that probably marks a bedding plane fault offset. A 50 cm chip sample of the schist returned values of 1.55 g/t gold and 5.2 g/t silver.

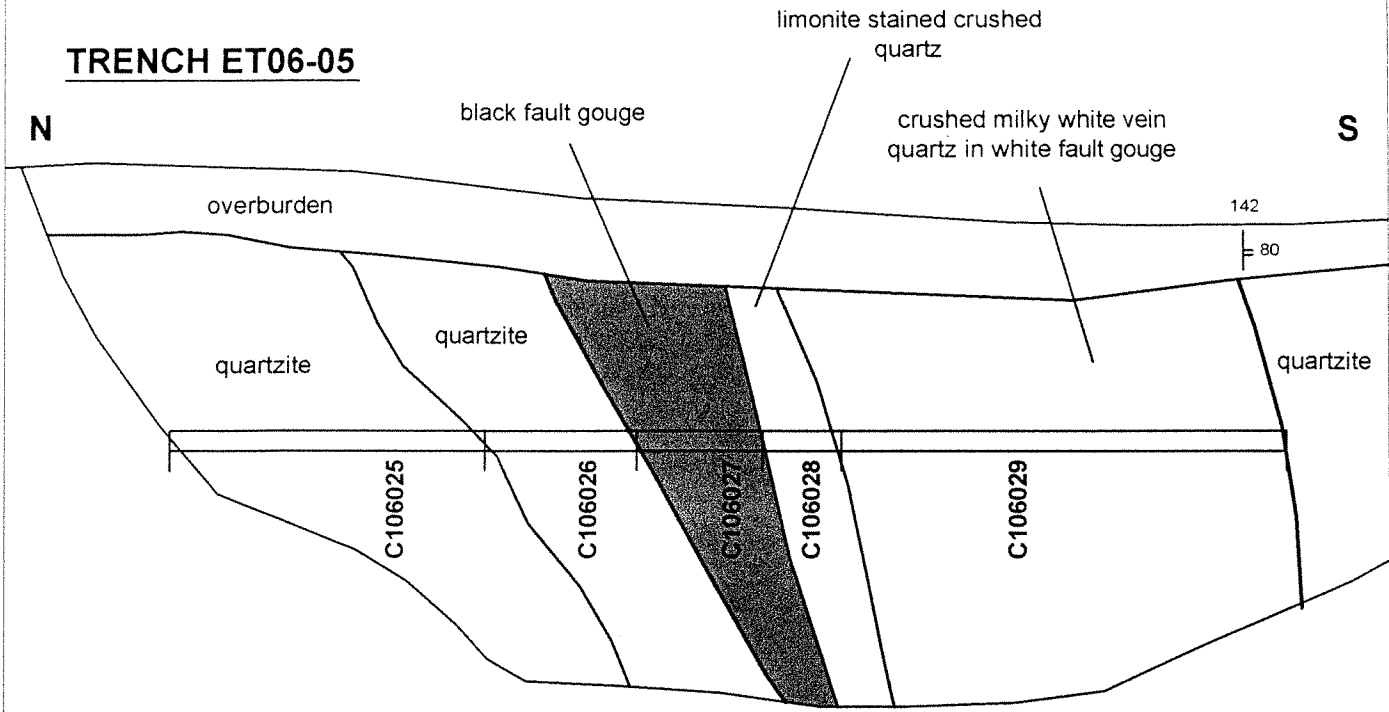
Trench ET06-10 (Figure 16):

Trench ET06-10 was excavated about 6 m west of Trench ET06-09 along the strike of the 17 Vein. In this location the vein is represented by a 50 cm wide zone of milky white fault gouge. A channel sample across this material returned gold values of 0.14 g/t with 12.1 g/t silver. Significantly, a 50 cm chip sample across the footwall quartzite with limonite stained fractures assayed 0.16 g/t gold and 16.7 g/t silver. A sample taken in the same trench about 1.0 m east of the former sample line returned 1.66 g/t gold and 2.6 g/t silver from 40 cm of quartz vein fault gouge.

Trench ET06-11 (Figure 17):

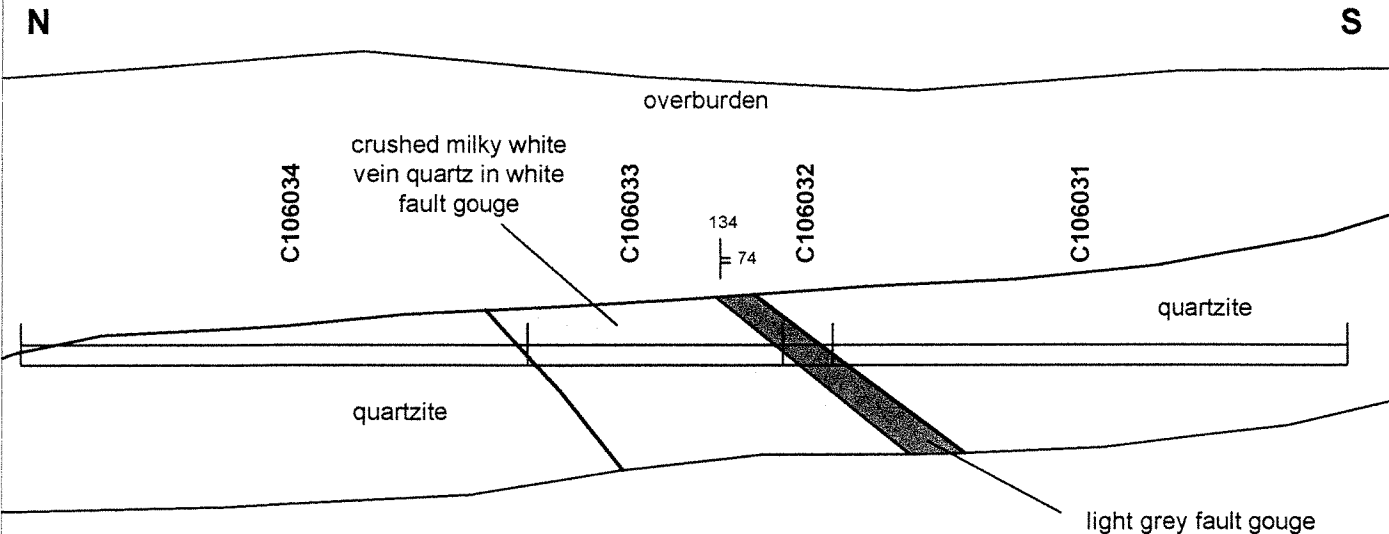
Trench ET06-11 was excavated to explore a strong multi-element soil geochemical anomaly and quartz vein float locality discovered in 2004 and termed the 55 Vein. Vein material was incompletely exposed through frozen overburden in a recessive linear and the full width or character of the vein fault is not yet known. Chip/channel samples were taken across the structure in two lines 3.5 m apart. A hanging wall grey fault gouge zone with about 10% admixed milky white quartz fragments returned values of 1.00 g/t gold and 16.7 g/t silver over 125 cm in the west sample line and 1.75 g/t gold and 6.4 g/t silver over 2.20 m in the east sample. The hanging wall extent of the mineralized zone was not exposed. A zone of rusty fault gouge in the footwall of the grey gouge assayed 0.59 g/t gold and 5.6 g/t silver over 175 cm in the western sample and 0.32 g/t gold with 4.0 g/t silver over 200 cm in the eastern sample. The footwall to the rusty gouge in the western sample is a 75 cm zone of grey gouge with 35% quartz fragments that assayed 1.22 g/t gold and 27.9 g/t silver. The full width of this zone was not exposed in the trench due to permafrost and the source of the strong gold-silver geochemical anomaly has not been fully evaluated.

TRENCH ET06-05






**CROSS SECTION OF 59 VEIN
(approximately perpendicular to vein strike)**


TRENCH ET06-06



**CROSS SECTION OF 16A VEIN
(approximately perpendicular to vein strike)**

-  CRUSHED VEIN QUARTZ
-  FAULT GOUGE
-  WALL ROCK

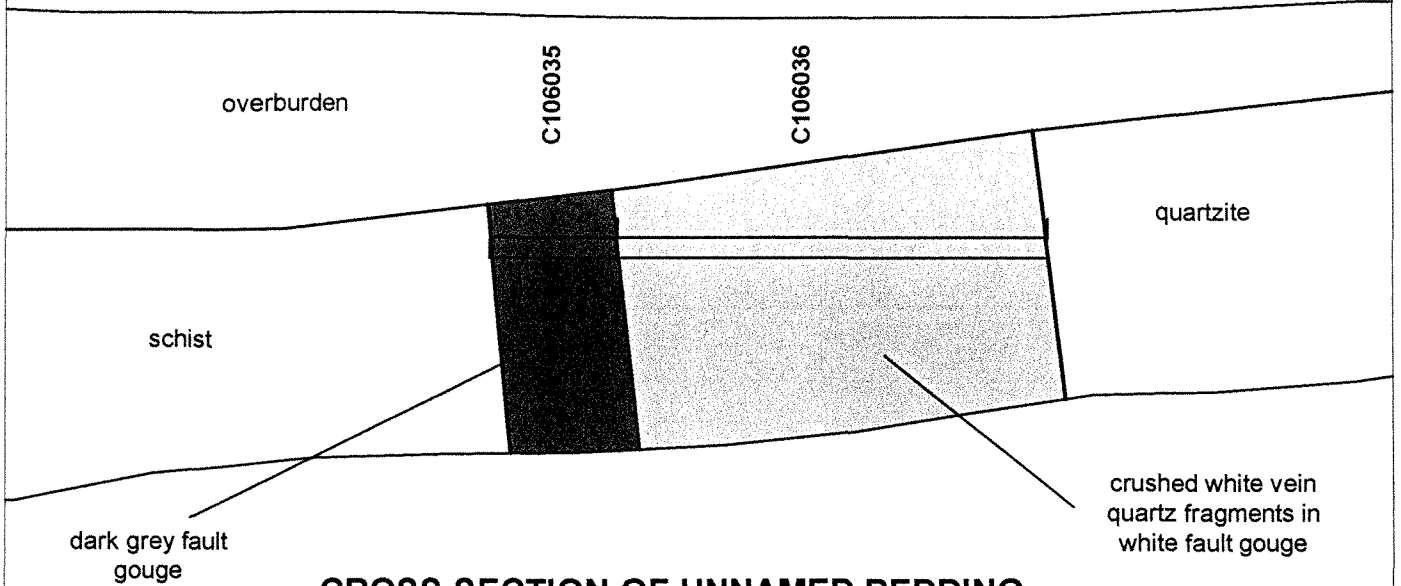
SEE APPENDIX V FOR SAMPLE DESCRIPTIONS AND TABLE I FOR ASSAYS

YUKON GOLD CORPORATION, INC.	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
FIGURE 14	
ET06-05, 06	
0 20 40 60 80 100 150 200cm	
	
DRAWN / REVISED BY: RC	PROJECT: MOUNT HINTON
FILE: MH_AR06_F14_ET06-05.06	DATE: JANUARY 2007

TRENCH ET06-07

S

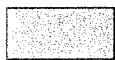


N




**CROSS SECTION OF UNNAMED BEDDING
PLANE FAULT
(approximately perpendicular to vein strike)**

TRENCH ET06-08

TRENCH ET06-08 DID NOT REACH BEDROCK, NO SAMPLES TAKEN

-  CRUSHED VEIN QUARTZ
-  FAULT GOUGE
-  WALL ROCK

SEE APPENDIX V FOR SAMPLE DESCRIPTIONS AND
TABLE I FOR ASSAYS

YUKON GOLD CORPORATION, INC.	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
FIGURE 15	
ET06-07, 08	
0 20 40 60 80 100 150 200cm	
	
DRAWN / REVISED BY: RC	PROJECT: MOUNT HINTON
FILE: MH_AR06F15_ET06-07.08	DATE: JANUARY 2007

Trench ET06-12 (Figure 17):

Trench ET06-12 was excavated 35 m west of Trench ET06-11 in an attempt to trace the 55 Vein structure along a prominent linear depression. The trench was abandoned at a depth of 2 m in quartzite boulder talus cemented with ice. A composite grab sample of milky white quartz fragments in the overburden returned only traces of gold and silver.

Trench ET06-13 (Figure 18):

Trench ET06-13 was excavated to expose the 21 Vein east of the area hand trenched and sampled by UKHM. The eastern end of their trenching and sampling is marked by a 5.5 m inclined shaft sunk by hand in 1968 that has since partially caved. The vein was stripped for 7 m, exposing a 75 to 85 cm wide zone of milky white vein quartz with a clay altered carbonaceous schist footwall. The quartz has disconnected isolated pods and areas of fracture filling jamesonite and galena. Assays of the quartz vein material are erratic, ranging from 0.41 g/t gold with 27.1 g/t silver to 14.05 g/t gold with 585.0 g/t silver in adjacent chip samples taken perpendicular to the strike and separated by a 2.5 m distance. This variability is within the range of assays returned from closer spaced channel sampling conducted by UHKM and it illustrates the erratic nature of the 21 Vein mineralization. The clay altered carbonaceous schist hanging wall of the 21 Vein returned assays ranging from 1.98 g/t gold with 14.3 g/t silver to 6.07 g/t gold with 9.3 g/t silver. The full extent of the altered hanging wallrock s were not exposed or sampled due to deep, unstable talus cover.

Trench HT06-01 (Figure 19):

Trench HT06-01 was excavated by hand to evaluate the source area of whitish grey fault gouge uncovered by the 2004 construction of a footpath to the 21 Vein area. A 20 cm wide zone of rusty to grey fault gouge that occurs within fractured phyllite returned assays of 0.87 g/t gold with 13.6 g/t silver. This structure, a new discovery, is termed the 58 Vein.

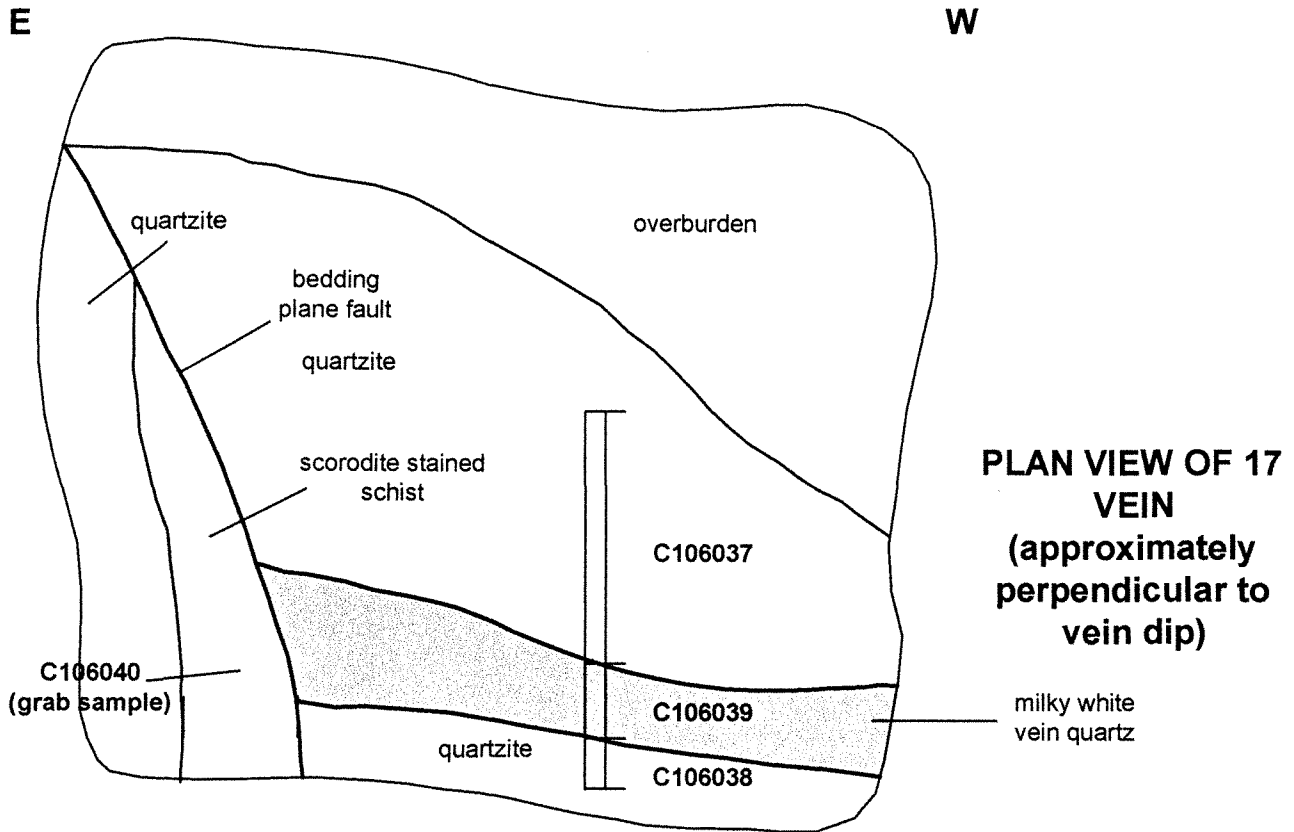
Trench HT06-02 (Figure 19):

Hand trench HT06-01 was excavated to evaluate the source area of slightly rusty, scorodite stained quartzite breccia exposed during the 2004 construction of a footpath to the 21 Vein area. A specimen of breccia with disseminated sulphides present in the limonitic grey quartz matrix assayed 0.37 g/t gold and 0.7 g/t silver. An adjacent linear recessive zone (termed the 59 Vein) is probably a vein-fault that controls distribution of the breccia but permafrost prevented exposure of this structure for the purposes of sampling.

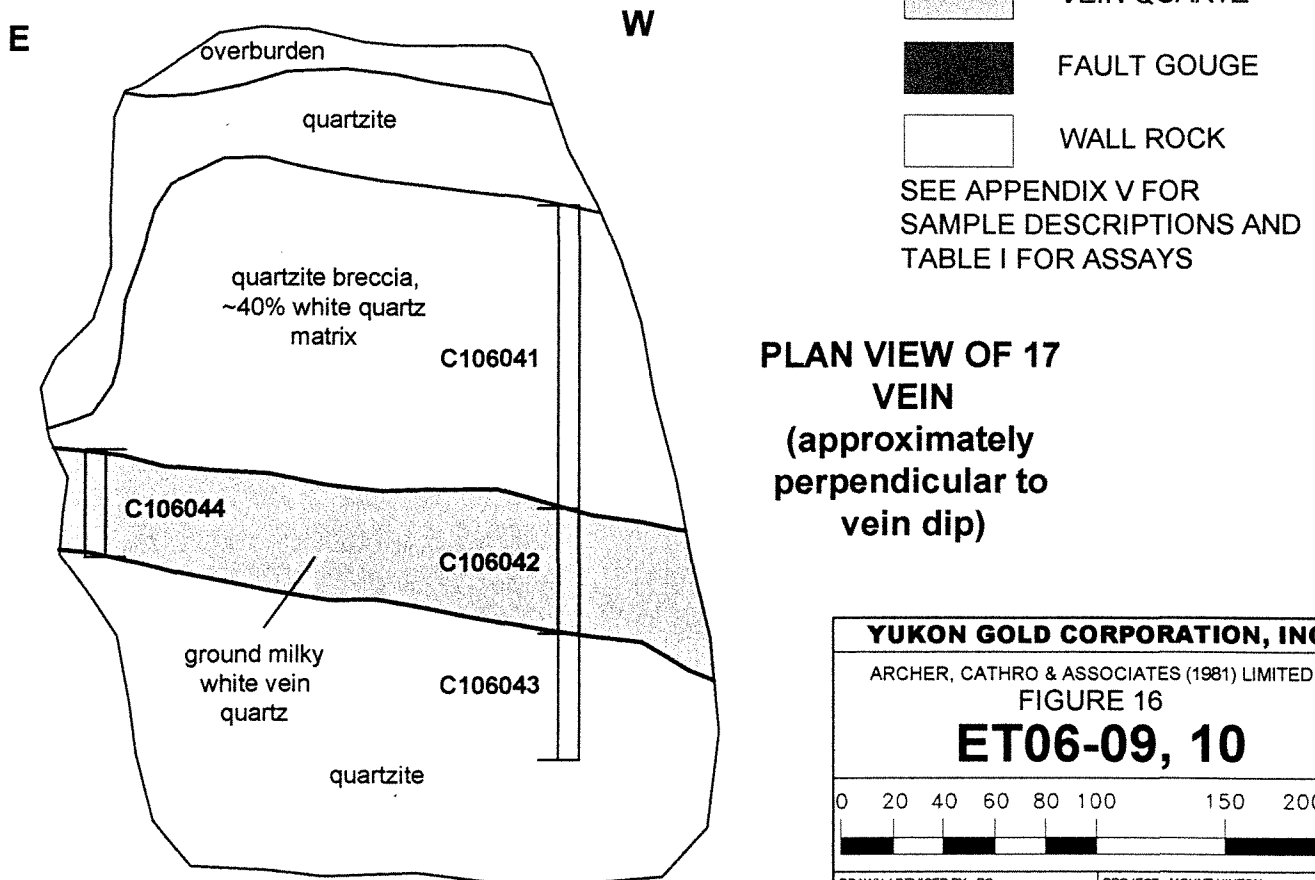
Prospecting Traverse:

A single day was spent on a prospecting traverse to the 1 Vein area from the saddle at the head of McNeil Gulch. Steep terrain limited the effectiveness of prospecting. Grab samples collected from the ridge crest east of the saddle are described with assays in Table I and in detail in Appendix V while their locations are shown on Figure 3. The only significant result from the prospecting traverse was a grab sample taken from an old UKHM hand trench located in the reported area of the 1 Vein galena float occurrence. A sample of scorodite stained quartz from the trench assayed 4.41 g/t gold and 208.0 g/t silver.

TRENCH ET06-09



TRENCH ET06-10

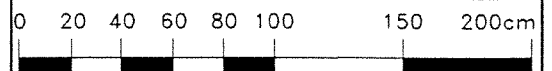


YUKON GOLD CORPORATION, INC.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

FIGURE 16

ET06-09, 10



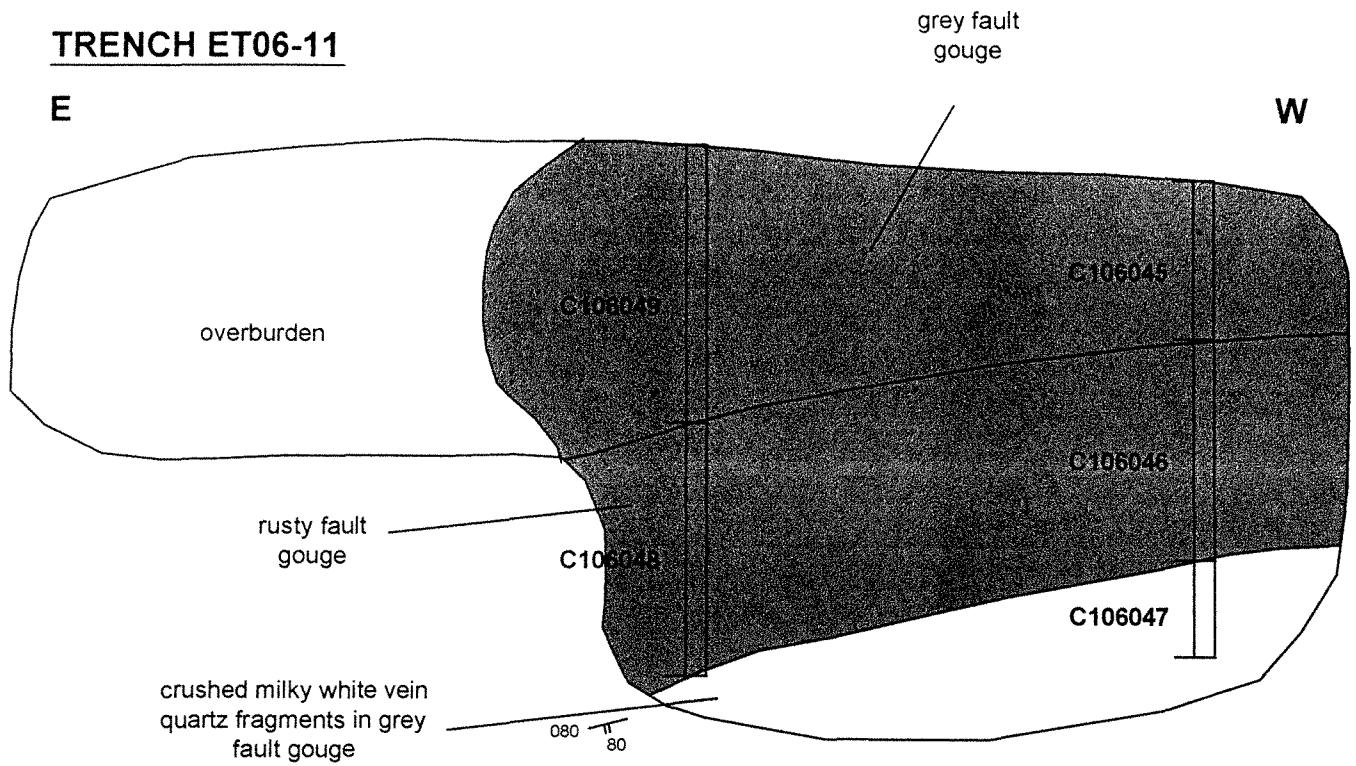
DRAWN / REVISED BY: RC

PROJECT: MOUNT HINTON

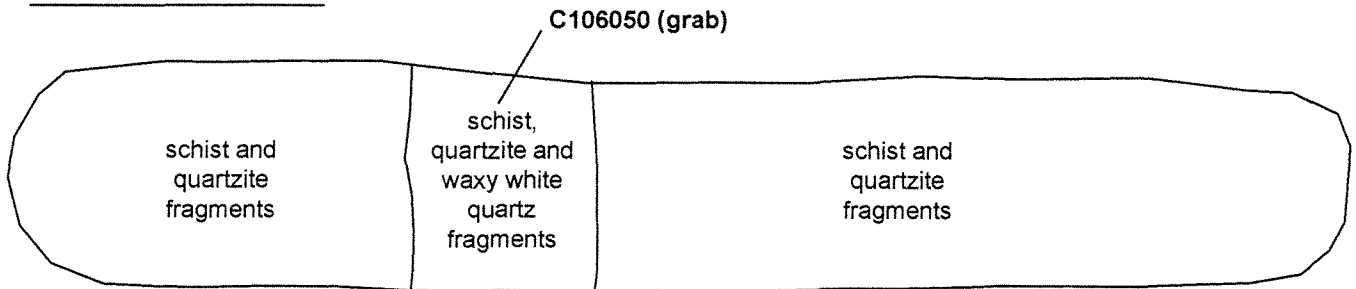
FILE: MH_AR06F16_ET06-09,10

DATE: JANUARY 2007

TRENCH ET06-11

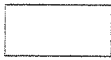




TRENCH ET06-12




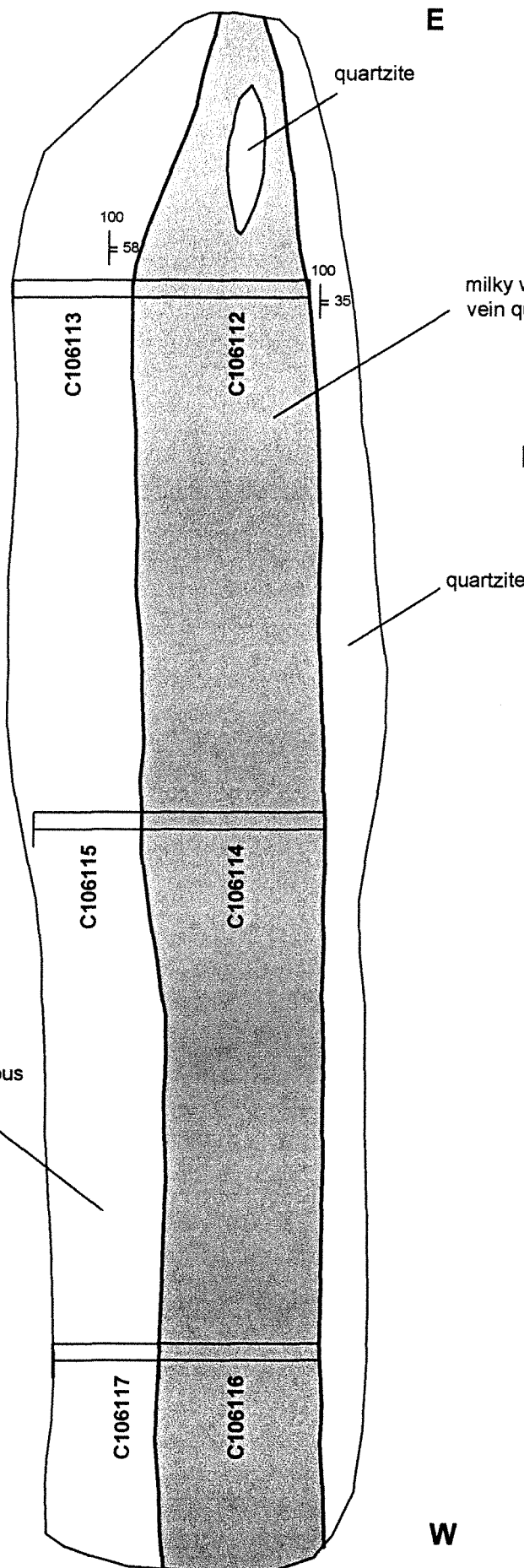
(trench did not reach bedrock through frozen overburden)

**PLAN VIEWS OF 55 VEIN
(approximately perpendicular to vein dip)**

-  CRUSHED VEIN QUARTZ WITH FAULT GOUGE
-  FAULT GOUGE WITH MINOR CRUSHED VEIN QUARTZ
-  WALL ROCK




SEE APPENDIX V FOR SAMPLE DESCRIPTIONS AND TABLE I FOR ASSAYS

YUKON GOLD CORPORATION, INC.	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
FIGURE 17	
ET06-11, 12	
0 10 20 30 40 50 75 100cm	
	
DRAWN / REVISED BY: RC	PROJECT: MOUNT HINTON
FILE: MH_AR05F17_ET06-11.12	DATE: JANUARY 2007



**PLAN VIEW OF 21 VEIN
(approximately
perpendicular to vein dip)**

clay altered
carbonaceous
schist

-  VEIN QUARTZ
-  FAULT GOUGE
-  WALL ROCK

SEE APPENDIX V FOR SAMPLE
DESCRIPTIONS AND TABLE I FOR
ASSAYS

YUKON GOLD CORPORATION, INC.	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
FIGURE 18	
ET06-13	
0 20 40 60 80 100 150 200cm	
DRAWN / REVISED BY: RC	PROJECT: MOUNT HINTON
FILE: MH_AR06F18_HT06-13	DATE: JANUARY 2007

W

DISCUSSION AND CONCLUSIONS

Despite its relatively long exploration history, the Mount Hinton property has received only minor physical work to fully delineate the numerous prospecting discoveries of precious metal mineralization. The bulk of the exploration occurred in the 1960s and it was carried out under difficult conditions, requiring numerous fly camp set ups in order to keep crews close to their work. Trenching was all by hand, and mostly completed without the aid of explosives. Generally speaking, the fifty or more prospecting targets discovered by this work received only partially successful follow up because of coarse unstable talus, permafrost and steep terrain. All-terrain vehicle and heavy equipment access has recently been extended to the north, west and central parts of the property, enabling more efficient exploration.

The Mount Hinton veins are hosted within fault or shear zones. It is apparent from records of historical work that transverse normal faults in brittle quartzite units are the preferred host in a setting similar to that of productive silver veins in the nearby Keno Hill mining camp. Transverse faults are offset or linked by less well mineralized bedding plane shears that are localized within relatively incompetent phyllite interbeds. In this manner, the "en echelon" vein distribution that is apparent in plan view may actually be a lesser number of more laterally or vertically continuous complex vein fault systems.

As many as 55 mineralized veins, vein segments or discrete mineralized float trains have been found on the property to date. Follow up hand trenching by UKHM was directed toward discovering the source of better mineralized float but this work was only partially successful.

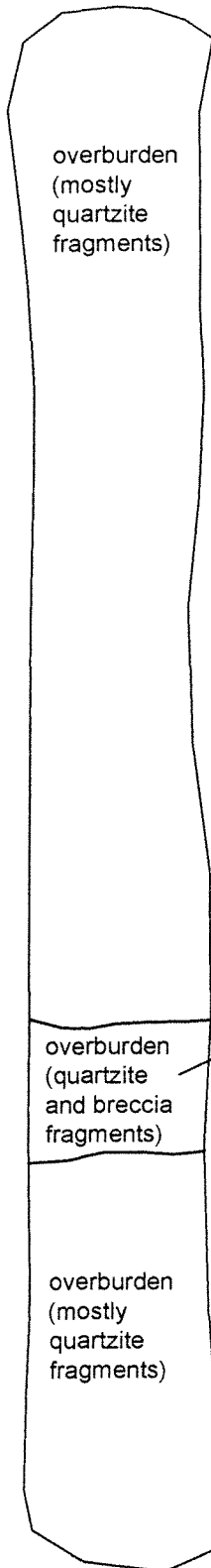
It is apparent from the 2003 to 2006 exploration results that the McNeil Gulch veins are only intermittently mineralized. In the Keno Hill camp itself, ore shoots comprise less than 2% of the vein faults but this density locally increases to 20% within productive areas. This relationship appears to be the case with the Mount Hinton veins as well. Controls on the distribution of gold-silver mineralization at Mount Hinton are not yet defined but at this stage it appears that, like the Keno Hill area, a combination of structural and stratigraphic controls may be most likely. Best mineralization outlined to date in the Mount Hinton veins lies within transverse vein faults near the intersection with offsetting bedding plane faults especially where thick bedded or massive quartzites form one or more walls of the structure.

Detailed mapping and sampling of the 23, 24, 52 and 54 Veins in 2004 reveals that they are part of a single vein fault system that has been interrupted by only minor right lateral offsets along bedding plane faults. This composite 1000 m long structure is currently referred to as the **52 Vein**. Detailed exploration of other vein fault segments historically identified by UKHM may similarly reveal that they are parts of much more extensive structures.

Soil sampling and hand trenching conducted by UKHM in 1966 appeared to delineate limits of the **1 Vein** but the source of very high grade, silver rich e.g. 30 822 g/t (or 899 oz/ton) Ag and 14, 400 g/t (or 424 oz/ton) Ag galena float boulders found the previous year was not discovered. Detailed soil sampling subsequently extended the strongest part of the lead anomaly to the

TRENCH HT06-02

N



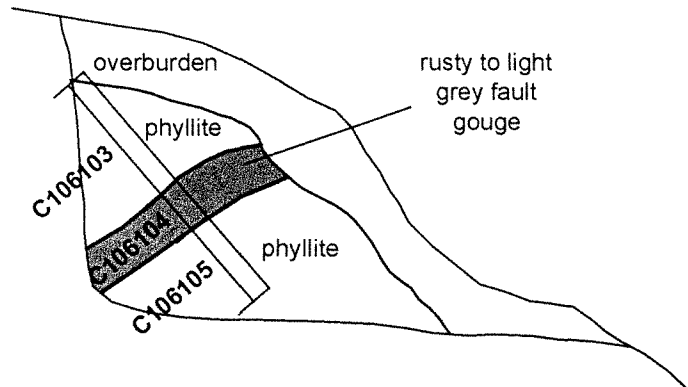
S

PLAN VIEW OF 59 VEIN

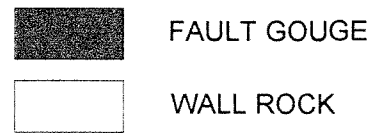
TRENCH HT06-01

S

N



**CROSS SECTION OF 58 VEIN
(approximately perpendicular to vein strike)**



SEE APPENDIX V FOR SAMPLE DESCRIPTIONS AND TABLE I FOR ASSAYS

YUKON GOLD CORPORATION, INC.	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
FIGURE 19	
HT06-01, 02	
0 20 40 60 80 100 150 200cm	
DRAWN / REVISED BY: RC	PROJECT: MOUNT HINTON
FILE: MH_AR06F19_HT06-01.02	DATE: JANUARY 2007

northeast, well beyond the apparent limits of the 1 Vein and at right angles to its apparent southeast strike. This work suggested that the weakly mineralized structure exposed by trenching is actually a bedding plane fault that intersects a potentially well mineralized but unexplored northeast trending transverse vein system. This type of mineralization has been profitably exploited by small scale open pit mining of direct shipping ore from a number of locations in the Keno Hill camp over the past two decades.

United Keno Hill Mines Ltd. was primarily interested in mill feed for their nearby production facility in Elsa where silver-lead flotation concentrates were produced from galena and tetrahedrite rich ores. Thus, their primary interest was in the galena and jamesonite rich veins at Mount Hinton and not in the potentially well mineralized but oxidized, sheared and crushed zones that often accompany them. For example, 2003 sampling of the west end of the **52 Vein** returned grades of 15.45 g/t Au and 8.4 g/t Ag from 30 cm of grey fault gouge that forms the footwall to a massive quartz vein. The quartz was exposed in an old UKHM hand trench but, probably because it was not visibly mineralized, the target was not assigned a number designation and it was not included on their maps; nor was it apparently sampled.

Historical reports also document that swarms of narrow quartz veins or zones of quartz-flooded breccia in adjacent wallrock s often accompany well mineralized quartz veins on Mount Hinton. The **13 Vein** is described as a "wide fractured quartz system" sporadically mineralized with arsenopyrite, stibnite and galena. UKHM did not routinely sample this type of apparently lower grade mineralization so that there is no basis for an estimation of the bulk tonnage potential it may present.

Much of the Mount Hinton property was explored with close spaced soil geochemical sampling by UKHM from 1965 to 1968. Copper, zinc and lead values are documented on publicly available assessment report maps. The best correlation between the known vein zones is with the lead anomalies although there are a number of areas with relatively strong and extensive lead soil geochemical response that are not associated with any known mineralization and these provide a focus for future follow up. The historical reports of vein sampling on the Mount Hinton property document only gold, silver, lead and, occasionally, zinc assays although the very strong association of antimony and arsenic minerals such as jamesonite, stibnite and arsenopyrite with better precious metal grades is noted. Results of 2003, 2004 and 2006 multi-element analyses also document that strongly anomalous values of arsenic, antimony and lead often accompany elevated gold and silver response in mineralized portions of vein faults.

Soil sampling in 2006 focussed on the Lock claims that were staked to cover the headwaters area of Duncan Creek, a prolific placer gold producer in downstream sections. No significant gold, silver or pathfinder element anomalies resulted from the 2006 work and no further work is recommended in this area.

RECOMMENDATIONS

The Mount Hinton property covers an area of about 5000 hectares. It lies within the Tombstone Gold Belt of central Yukon and many other precious metal occurrences in the region have been the focus of advanced exploration over the past decade. The Mount Hinton property however, has received very little modern exploration and its full economic potential remains largely untested. Historical work carried out in the 1960s was principally prospecting with follow up hand trenching, effectively limiting discovery to areas of relatively light overburden cover that occupy less than 20% of the claim group.

Quartz veins hosted by east-northeast trending, steeply dipping transverse fault systems have been the focus of historical work and remain the principal target for further investigation although many additional areas of exploration interest remain to be tested. As many as 55 relatively well-mineralized gold and silver bearing quartz vein bedrock or float occurrences have been found. A great majority of them are located on the steep, north facing slopes of the McNeil Gulch cirque headwall in a 300 m wide, 3.4 km long trend over a vertical distance of 250 m. Veins that have so far been exposed by hand trenching and evaluated with close spaced channel sampling demonstrate the potential for average grades in the 17.5 g/t Au and 1546 g/t Ag to 42.5 g/t Au and 319 g/t Ag range over average widths of 49 to 105 cm, respectively. Past efforts to fully evaluate the various vein zones by hand trenching were frustrated by the steep terrain and difficult overburden conditions.

Historical exploration at Mount Hinton was limited in effect by logistical and technical problems as well as a relatively narrow scope based on contemporary knowledge about gold-silver deposit geology and metallurgy. In the author's opinion, the setting, style and grade of gold and silver mineralization discovered to date on the property are very encouraging and an aggressive program of further deposit definition is fully warranted.

The best exploration targets appear, on the basis of present knowledge, to be in the north facing cirque wall of McNeil Gulch where a relatively high density of auriferous quartz veins is present. Unfortunately, because of the extremely rugged local topography, testing by surface diamond drilling will either employ relatively short holes with an underground type drill that are collared fairly close to the vein exposure or relatively long holes with a heavier drill that would be collared on the opposite side of the ridge. The Keno Hill Quartzite host rock of the Mount Hinton veins is known to be very abrasive, causing abnormally high wear on drill rods and bits, so that the short hole option is preferable. In addition, the fault breccias and gouge zones adjacent to the more competent quartz veins may be well mineralized but this type of material will be difficult to recover unless suitably large core diameters and appropriate recovery enhancement techniques are implemented. Because of the physical setting of the known vein targets, much of the drilling will have to be collared at relatively high elevations, requiring long water supply lines that are subject to freezing if the program extends beyond early September. Finally, the combination of deep oxidation, badly broken ground and rugged terrain will mean that much of the drilling will be conducted above the water table and maintaining downhole circulation, especially in frozen ground, will prove difficult.

A program of detailed prospecting, mapping and sampling was initiated in 2004 across the western half of the McNeil Gulch headwall. This work demonstrated that four separate mineralized structures that were previously identified as the 23 Vein, 24 Vein, 52 Vein and 54 Vein are actually part of a single 1000 m long transverse vein fault that has suffered only minor offset by bedding plane faults. The better mineralized portions of the composite structure (now referred to as the 52 Vein) appear to be localized within the steeply dipping transverse faults beneath the intersection with gently dipping bedding plane faults. If this is the case, mineralized shoots will probably have a 30 to 40° westerly rake. The best mineralized shoots lie beneath the bedding plane fault contact with Keno Hill quartzite and a large greenstone lens that forms the northeast face of the north peak of Mount Hinton. Further surface mapping in conjunction with diamond drilling is required to confirm this hypothesis.

Two small bulk samples of near surface gold mineralization collected in 1967 underwent preliminary metallurgical testing but the results were inconclusive. Sample material collected from diamond drill core will be more representative than material collected from surface trenches. Preliminary testing on composites of fresh vein material should be carried out under the advice of a qualified metallurgical consultant to determine the recoverability of gold and silver.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

A handwritten signature in black ink, appearing to be 'R.C. Carne', with a long horizontal line extending to the right.

R.C. Carne, M.Sc., P.Geo.

REFERENCES

Adams, J.H.

1986 Geological mapping, geochemical sampling and geophysical surveying, Kac and Dana claims, Mount Hinton area, Yukon Territory;

Adams, J.H.

1988 Diamond drill logs dated July 1987- submitted for assessment credit by Orex Resources Ltd., Kac and Dana claims, Mount Hinton area.

Boyle, R.W.

1965 Geology, geochemistry, and origin of the lead-zinc-silver deposits of the Keno Hill-Galena Hill area, Yukon Territory (with short descriptions of the tin, tungsten, and gold deposits); Geological Survey of Canada, Bulletin 111, 302 p.

Carne, R. C.

2003 Assessment report describing 2003 geological surveys, geochemical sampling and excavator trenching, Mount Hinton property; assessment report prepared for Yukon Gold Corp. Ltd.

Carne, R. C.

2005 Assessment report describing prospecting, soil geochemistry, road construction and excavator trenching on the Mount Hinton property; assessment report prepared for Yukon Gold Corporation, Inc.

Cathro, R. J.

2006 Great mining camps of Canada 1. The history and geology of the Keno Hill silver camp, Yukon Territory; Geoscience Canada, Volume 33, Number 3, p. 97.

Costin, C.P. and Zimmer, G. S.

1966 Geological and geochemical report on the T (36-220) and VU (174-191) mineral claims; assessment report prepared for United Keno Hill Mines Ltd.

Hart, C.J.R. and Burke, M.

2002 The Tombstone Gold Belt: an emerging gold camp; poster display, Yukon Geology Program.

Junior Mine Services.

2003 Mount Hinton gold property, 2002 exploration program; private unpublished report prepared for Yukon Gold Corp. Ltd.

Minfile 2002

2002 Yukon Minfile 2002; Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada.

Murphy, D.C.

1997 Geology of the McQuesten River region, northern McQuesten and Mayo map areas, Yukon Territory (115P/14, 15, 16: 105M/13, 14). Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Bulletin 6, 122 p.

Murphy, D.C. and Roots, C.F.

1996 Geological map of Keno Hill area, Central Yukon (105M/14). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Map 1996-1, scale 1:50,000.

Oullette, D.J.

1985 Report on the Mount Hinton area, 1984; assessment report prepared for United Keno Hill Mines Ltd.

Roots, C.F.

1997 Geology of the Mayo Map Area, Yukon Territory (105M). Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Bulletin 7, 82 p.

Smith, J.

1998 Report on extensive gold bearing system associated with the Tombstone Suite of granitic intrusions; private unpublished summary report prepared for the Hinton Syndicate, updated October 2000.

Van Tassel, R.E.

1965 Geological and geochemical report on the T (1-35) mineral claims; assessment report prepared for United Keno Hill Mines Ltd.

Zimmer, G.S.

1967 Geological report on the McNeil Gulch area, June 22-August 31, 1967; assessment report prepared for United Keno Hill Mines Ltd.

Zimmer, G.S.

1968 Report on the 1968 exploration program in the McNeil Gulch area; assessment report prepared for United Keno Hill Mines Ltd.

APPENDIX I
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Robert C. Carne, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Burnaby, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 1974 with a B.Sc. and in 1979 with an M.Sc. majoring in Geological Sciences.
2. I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (registration number 19868).
3. From 1974 to present, I have been actively engaged as a geologist in mineral exploration in British Columbia and Yukon Territory
4. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.



Robert C. Carne, M.Sc., P. Geo.

APPENDIX II
LIST OF FIELD PERSONNEL

LIST OF FIELD PERSONNEL

<u>Name</u>	<u>Position</u>
Rob Carne	Geologist/supervision
Daniel Gregory	Project geologist
Richard Phillips	Geological Assistant
Ian Theidel	Geological Assistant
Jeremy Hookham	Geological Assistant
Eric Nelson	Geological Assistant
Angus Smith	Geological Assistant
Katrina Jessen	Geological Assistant
Sharon Lovelace	Cook

All were employed by Archer, Cathro & Associates (1981) Limited with address at:
1016-510 West Hastings Street
Vancouver, B.C.
V6B 1L8

APPENDIX III
LIST OF CLAIMS

LIST OF CLAIMS

<u>Claim Name</u>	<u>Mining Grant Number</u>	<u>District</u>	<u>Registered Expiry Date</u>	<u>Owner</u>
<u>Mount Hinton Project</u>				
Granite 1-23	YC11769-YC11791	Mayo	March 9, 2011	Yukon Gold
Hinton 1-34	YC00401-YC00434	Mayo	November 1, 2011	Yukon Gold
35	YC01091	Mayo	November 1, 2011	Yukon Gold
Hinton II 1-26	YC01126-YC0115	Mayo	November 1, 2011	Yukon Gold
Hinton III 1-14	YC01152-YC01165	Mayo	November 1, 2011	Yukon Gold
Hinton IV 1-6	YC01424 YC01429	Mayo	November 1, 2011	Yukon Gold
Hinton V 1-7	YC01417-YC01423	Mayo	November 1, 2011	Yukon Gold
Key 1-18	YC10609-YC10626	Mayo	November 1, 2012	Yukon Gold
27-50	YC10627-YC10650	Mayo	November 1, 2012	Yukon Gold
57-82	YC10651-YC10676	Mayo	November 1, 2012	Yukon Gold
89-92	YC10677-YC10680	Mayo	November 1, 2012	Yukon Gold
100-104	YC10693-YC10697	Mayo	November 1, 2012	Yukon Gold
Lock 1-64	YC32229-YC32292	Mayo	February 23, 2011	Yukon Gold
Moon 1-12	YC10957-YC10968	Mayo	September 9, 2011	Yukon Gold
Red 1-9	YC10948-YC10956	Mayo	September 9, 2011	Yukon Gold

APPENDIX IV
CERTIFICATES OF ANALYSIS



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ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1

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

**MOUNT HINTON PROJECT
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016 - 510 W. HASTINGS ST.
VANCOUVER BC V6B 1L8**

Page: 1
Finalized Date: 22-NOV-2006
Account: MOUHIN

CERTIFICATE VA06111269

Project: Mt Hinton

P.O. No.:

This report is for 15 Rock samples submitted to our lab in Vancouver, BC, Canada on 6-NOV-2006.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM

To: **MOUNT HINTON PROJECT
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W. HASTINGS ST.
VANCOUVER BC V6B 1L8**

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

Signature:

Keith Rogers, Executive Manager Vancouver Laboratory



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 VANCOUVER BC V6B 1L8

Project: Mt Hinton

Page: 2 - A

Total # Pages: 2 (A)

Finalized Date: 22-NOV-2006

Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06111269

Sample Description	Method Analyte Units LOR	Au-ICP21	Au-ICP21	Au-GRA21	Au-GRA21
		Au ppm	Au Check ppm	Au ppm	Au Check ppm
C106103		0.035			
C106104		0.866			
C106105		0.008			
C106106		0.371			
C106107		0.203			
C106108		0.046			
C106109		>10.0	4.01	4.41	9.32
C106110		0.030			
C106111		0.196			
C106112		0.414			
C106113		3.69			
C106114		>10.0		14.05	
C106115		1.975			
C106116		5.88			
C106117		6.07			

VA06111269 - Finalized

CLIENT : "MOUHIN - Mount Hinton Project"

of SAMPLES : 15

DATE RECEIVED : 2006-11-06 DATE FINALIZED : 2006-11-22

PROJECT : "Mt Hinton"

CERTIFICATE COMMENTS : ""

PO NUMBER : " "

SAMPLE DESCRIPTION	Au-ICP21	Au-ICP21	Au-GRA21	Au-GRA21
	Au ppm	Au Check ppm	Au ppm	Au Check ppm
C106103	0.035			
C106104	0.866			
C106105	0.008			
C106106	0.371			
C106107	0.203			
C106108	0.046			
C106109	>10.0	4.01	4.41	9.32
C106110	0.03			
C106111	0.196			
C106112	0.414			
C106113	3.69			
C106114	>10.0		14.05	
C106115	1.975			
C106116	5.88			
C106117	6.07			



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LIMITED
1016 - 510 W. HASTINGS ST.
VANCOUVER BC V6B 1L8

Page: 1
Finalized Date: 22-SEP-2006
Account: MOUHIN

CERTIFICATE VA06092012

Project: Mt. Hinton

P.O. No.:

This report is for 184 Soil samples submitted to our lab in Vancouver, BC, Canada on 28-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

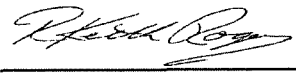
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: MOUNT HINTON PROJECT
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W. HASTINGS ST.
VANCOUVER BC V6B 1L8

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

Signature: 
Keith Rogers, Executive Manager Vancouver Laboratory



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MOUNT HINTON PROJECT
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
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Project: Mt. Hinton

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Finalized Date: 22-SEP-2006
Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06092012

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC18901		0.14	0.2	1.44	23	<10	150	<0.5	<2	0.16	<0.5	7	26	21	2.57	<10
CC18902		0.20	<0.2	1.02	12	<10	100	<0.5	<2	0.14	<0.5	6	18	21	1.97	<10
CC18903		0.18	<0.2	0.95	9	<10	60	<0.5	<2	0.14	<0.5	5	18	16	1.95	<10
CC18904		0.16	0.2	1.03	12	<10	100	<0.5	<2	0.13	<0.5	6	18	21	1.98	<10
CC18905		0.08	0.3	1.67	24	<10	160	<0.5	<2	0.13	<0.5	11	28	24	2.88	<10
CC18906		0.08	0.4	1.67	25	<10	170	<0.5	<2	0.12	<0.5	13	28	24	2.87	<10
CC18907		0.08	0.2	1.92	29	<10	200	0.5	<2	0.13	<0.5	18	30	27	3.21	10
CC18908		0.12	0.2	1.64	24	<10	170	<0.5	<2	0.13	<0.5	10	27	22	2.90	<10
CC18909		0.12	0.2	1.15	17	<10	150	<0.5	<2	0.18	<0.5	6	21	19	2.25	<10
CC18910		0.06	0.2	1.34	7	<10	140	<0.5	<2	0.14	0.5	6	24	27	1.53	<10
CC18911		0.10	0.2	1.21	8	<10	120	<0.5	<2	0.15	<0.5	6	22	24	1.40	<10
CC18912		0.12	0.2	1.31	11	<10	120	<0.5	<2	0.15	<0.5	6	23	24	1.68	<10
CC18913		0.14	<0.2	1.16	12	<10	110	<0.5	<2	0.15	<0.5	6	21	24	1.48	<10
CC18914		0.10	<0.2	1.28	13	<10	130	<0.5	<2	0.14	<0.5	7	23	25	2.10	<10
CC18915		0.12	0.3	1.13	10	<10	110	<0.5	<2	0.14	0.5	6	20	21	1.79	<10
CC18916		0.20	0.3	1.16	9	<10	110	<0.5	<2	0.13	<0.5	7	21	21	1.75	<10
CC18917		0.12	<0.2	1.09	21	<10	100	<0.5	<2	0.13	<0.5	5	21	20	1.83	<10
CC18918		0.12	<0.2	1.10	22	<10	90	<0.5	<2	0.13	<0.5	5	20	21	2.00	<10
CC18919		0.14	<0.2	1.32	13	<10	130	<0.5	<2	0.14	<0.5	8	24	30	2.04	<10
CC18920		0.10	0.2	1.06	18	<10	90	<0.5	<2	0.06	<0.5	4	19	15	2.04	<10
CC18921		0.12	0.2	1.27	13	<10	190	<0.5	<2	0.13	0.5	8	21	15	2.40	<10
CC18922		0.08	0.2	1.12	13	<10	150	<0.5	<2	0.20	<0.5	7	18	18	2.24	<10
CC18923		0.14	<0.2	0.59	11	<10	40	<0.5	<2	0.08	<0.5	4	14	13	1.91	<10
CC18924		0.14	0.2	1.01	9	<10	130	<0.5	<2	0.13	<0.5	6	18	16	2.11	<10
CC18925		0.14	<0.2	1.12	11	<10	80	<0.5	<2	0.11	<0.5	5	22	15	2.54	<10
CC18926		0.20	<0.2	1.14	10	<10	120	<0.5	<2	0.15	<0.5	6	20	15	2.10	<10
CC18927		0.20	<0.2	1.21	10	<10	90	<0.5	<2	0.11	<0.5	6	22	18	2.28	<10
CC18928		0.24	0.2	1.26	15	<10	130	<0.5	<2	0.17	<0.5	7	22	22	2.26	<10
CC18929		0.20	<0.2	1.44	14	<10	90	<0.5	<2	0.07	<0.5	5	24	14	2.73	10
CC18930		0.08	0.3	1.39	17	<10	160	<0.5	<2	0.12	<0.5	6	23	15	2.65	<10
CC18931		0.14	0.2	1.05	11	<10	140	<0.5	<2	0.14	<0.5	5	19	14	2.18	<10
CC18932		0.18	<0.2	0.93	9	<10	90	<0.5	<2	0.13	<0.5	5	17	14	1.95	<10
CC18933		0.20	0.2	1.08	15	<10	120	<0.5	<2	0.14	<0.5	6	15	18	1.77	<10
CC18934		0.36	0.2	1.11	26	<10	110	<0.5	<2	0.20	<0.5	7	20	18	2.27	<10
CC18935		0.30	0.2	1.34	23	<10	110	<0.5	<2	0.16	<0.5	10	23	31	2.57	<10
CC18936		0.24	<0.2	1.27	13	<10	130	<0.5	<2	0.23	<0.5	8	23	44	2.57	<10
CC18937		0.22	<0.2	1.84	2	<10	160	<0.5	<2	0.22	<0.5	8	24	159	1.86	<10
CC18938		0.24	0.2	1.48	8	<10	210	<0.5	<2	0.24	<0.5	10	33	56	2.25	<10
CC18939		0.16	0.2	1.76	8	<10	170	<0.5	<2	0.20	<0.5	10	45	40	2.54	<10
CC18940		0.34	<0.2	1.84	15	<10	180	<0.5	<2	0.21	<0.5	10	46	41	2.85	<10



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Account: MOUHIN

Project: Mt. Hinton

CERTIFICATE OF ANALYSIS VA06092012

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC18901		<1	0.04	10	0.37	277	<1	<0.01	23	710	10	0.04	2	2	15	0.04
CC18902		<1	0.03	10	0.25	375	<1	<0.01	19	660	7	0.01	<2	2	11	0.04
CC18903		<1	0.03	10	0.25	174	<1	<0.01	18	640	6	0.01	<2	1	11	0.04
CC18904		<1	0.03	10	0.25	321	<1	<0.01	20	660	6	0.01	2	3	11	0.04
CC18905		<1	0.05	10	0.38	772	<1	<0.01	23	1020	12	0.06	<2	2	15	0.04
CC18906		<1	0.04	10	0.37	1060	1	0.01	24	1030	14	0.07	2	2	14	0.04
CC18907		<1	0.05	10	0.41	2000	1	0.01	27	1170	18	0.08	2	2	16	0.04
CC18908		<1	0.04	10	0.38	725	1	0.01	22	990	14	0.06	2	2	14	0.04
CC18909		<1	0.03	10	0.31	311	<1	0.01	17	810	10	0.03	2	2	14	0.04
CC18910		<1	0.03	10	0.37	126	<1	0.01	17	650	12	0.03	2	2	12	0.04
CC18911		<1	0.03	10	0.34	111	<1	0.01	17	660	10	0.03	5	2	12	0.04
CC18912		<1	0.03	10	0.37	124	<1	0.01	16	700	12	0.03	2	2	13	0.04
CC18913		<1	0.03	10	0.34	140	<1	0.01	15	630	10	0.02	2	2	12	0.04
CC18914		<1	0.03	10	0.35	231	<1	0.01	18	690	12	0.03	3	2	12	0.04
CC18915		<1	0.03	10	0.32	153	<1	0.01	16	600	10	0.03	3	2	11	0.04
CC18916		<1	0.03	10	0.32	150	<1	0.01	16	630	12	0.02	3	2	11	0.04
CC18917		<1	0.03	10	0.30	107	<1	0.01	15	660	9	0.03	3	2	10	0.04
CC18918		<1	0.03	10	0.31	111	<1	0.01	15	620	10	0.02	2	2	11	0.04
CC18919		<1	0.03	10	0.37	167	<1	0.01	18	690	12	0.04	2	2	12	0.04
CC18920		<1	0.03	10	0.19	107	1	0.01	13	690	12	0.03	10	1	16	0.02
CC18921		<1	0.04	10	0.29	555	<1	0.01	17	990	12	0.05	2	1	14	0.03
CC18922		<1	0.04	10	0.29	309	<1	0.01	19	810	11	0.05	2	2	17	0.03
CC18923		<1	0.03	10	0.15	143	<1	0.01	13	420	8	0.03	2	1	8	0.03
CC18924		<1	0.03	10	0.22	285	<1	0.01	18	870	11	0.04	<2	1	12	0.03
CC18925		<1	0.03	10	0.26	244	<1	0.01	15	720	10	0.04	3	1	11	0.03
CC18926		<1	0.03	10	0.31	305	<1	0.01	17	740	11	0.03	2	2	13	0.04
CC18927		<1	0.03	10	0.33	218	1	0.01	17	540	11	0.03	2	2	11	0.04
CC18928		<1	0.04	20	0.35	294	<1	0.01	21	800	10	0.02	2	3	13	0.05
CC18929		<1	0.04	10	0.27	307	1	0.01	14	810	14	0.05	3	1	9	0.03
CC18930		<1	0.04	10	0.30	360	1	0.01	20	950	15	0.06	2	2	12	0.04
CC18931		<1	0.03	10	0.25	275	<1	0.01	18	750	11	0.04	2	2	11	0.03
CC18932		<1	0.03	10	0.23	192	<1	0.01	16	450	10	0.02	2	1	10	0.04
CC18933		<1	0.03	10	0.20	287	<1	0.01	20	870	9	0.01	<2	3	11	0.04
CC18934		<1	0.04	10	0.30	311	<1	0.02	20	940	12	0.03	3	2	14	0.04
CC18935		<1	0.04	20	0.36	341	<1	0.01	25	970	15	0.01	2	3	15	0.04
CC18936		<1	0.04	20	0.39	401	<1	0.01	23	890	10	0.01	2	3	17	0.09
CC18937		<1	0.04	10	0.52	199	<1	0.01	22	770	11	0.06	2	3	15	0.09
CC18938		<1	0.03	10	0.50	200	<1	0.01	27	650	12	0.01	3	5	17	0.06
CC18939		<1	0.03	10	0.59	261	<1	0.01	26	760	13	0.04	2	4	15	0.05
CC18940		<1	0.03	10	0.67	207	<1	0.01	28	500	10	0.01	2	6	16	0.07



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CERTIFICATE OF ANALYSIS VA06092012

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Tl	U	V	W	Zn
	Units LOR	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC18901		<10	<10	45	<10	64
CC18902		<10	<10	32	<10	53
CC18903		<10	<10	34	<10	49
CC18904		<10	<10	32	<10	54
CC18905		<10	<10	51	<10	73
CC18906		<10	<10	50	<10	76
CC18907		<10	<10	54	<10	85
CC18908		<10	<10	50	<10	77
CC18909		<10	<10	37	<10	53
CC18910		<10	<10	37	<10	55
CC18911		<10	<10	34	<10	52
CC18912		<10	<10	35	<10	55
CC18913		<10	<10	33	<10	51
CC18914		<10	<10	36	<10	56
CC18915		<10	<10	34	<10	48
CC18916		<10	<10	36	<10	53
CC18917		<10	<10	33	<10	44
CC18918		<10	<10	33	<10	47
CC18919		<10	<10	35	<10	54
CC18920		<10	<10	32	<10	40
CC18921		<10	<10	41	<10	68
CC18922		<10	<10	37	<10	63
CC18923		<10	<10	30	<10	39
CC18924		<10	<10	32	<10	53
CC18925		<10	<10	42	<10	50
CC18926		<10	<10	37	<10	53
CC18927		<10	<10	43	<10	54
CC18928		<10	<10	39	<10	61
CC18929		<10	<10	52	<10	53
CC18930		<10	<10	44	<10	58
CC18931		<10	<10	37	<10	53
CC18932		<10	<10	35	<10	44
CC18933		<10	<10	28	<10	65
CC18934		<10	<10	37	<10	60
CC18935		<10	<10	38	<10	70
CC18936		<10	<10	51	<10	71
CC18937		<10	<10	53	<10	61
CC18938		<10	<10	54	<10	66
CC18939		<10	<10	58	<10	54
CC18940		<10	<10	61	<10	58



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Sample Description	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC18941	0.34	<0.2	1.45	23	<10	180	<0.5	<2	0.23	<0.5	11	23	62	2.65	<10
CC18942	0.22	0.2	1.94	14	<10	220	<0.5	<2	0.24	<0.5	9	45	45	2.79	<10
CC18943	0.12	0.2	1.07	10	<10	90	<0.5	<2	0.07	<0.5	3	18	19	1.95	<10
CC18944	0.08	0.6	1.34	15	<10	200	<0.5	<2	0.10	<0.5	4	23	18	1.91	<10
CC18951	0.10	0.6	1.75	40	<10	330	<0.5	<2	0.16	<0.5	9	31	33	4.02	10
CC18952	0.06	0.8	1.55	27	<10	150	<0.5	<2	0.10	<0.5	25	24	28	2.92	<10
CC18953	0.16	0.3	1.08	12	<10	90	<0.5	<2	0.06	<0.5	4	16	17	1.67	<10
CC18954	0.10	0.4	1.50	8	<10	170	<0.5	<2	0.15	<0.5	5	27	42	1.54	<10
CC18955	0.16	0.2	1.53	53	<10	110	<0.5	<2	0.16	<0.5	7	26	26	2.83	<10
CC18956	0.08	0.2	1.42	20	<10	180	<0.5	<2	0.18	<0.5	8	25	23	2.56	<10
CC18957	0.10	<0.2	1.25	9	<10	90	<0.5	<2	0.16	<0.5	7	30	23	2.28	<10
CC18958	0.10	0.2	1.60	22	<10	190	<0.5	<2	0.16	<0.5	7	30	20	2.79	<10
CC18959	0.06	<0.2	1.60	19	<10	220	<0.5	<2	0.16	<0.5	9	28	20	2.77	<10
CC18960	0.10	<0.2	1.56	21	<10	210	<0.5	<2	0.18	<0.5	9	27	22	2.70	<10
CC18961	0.12	0.2	1.67	21	<10	260	<0.5	<2	0.28	<0.5	9	28	24	2.91	<10
CC18962	0.10	<0.2	1.44	13	<10	160	<0.5	<2	0.20	<0.5	7	27	19	2.50	<10
CC18963	0.12	0.2	1.28	16	<10	130	<0.5	<2	0.14	<0.5	6	25	23	2.41	<10
CC18964	0.10	0.3	2.03	37	<10	290	0.5	<2	0.19	0.5	15	33	37	3.38	<10
CC18965	0.08	0.3	1.29	15	<10	150	<0.5	<2	0.17	<0.5	6	22	17	2.27	<10
CC18966	0.10	0.2	0.68	10	<10	130	<0.5	<2	0.22	<0.5	4	15	12	1.63	<10
CC18967	0.06	0.2	0.61	9	<10	90	<0.5	<2	0.18	<0.5	3	15	11	1.34	<10
CC18968	0.10	0.2	1.10	21	<10	100	<0.5	<2	0.12	<0.5	6	20	17	2.14	<10
CC18969	0.14	<0.2	1.00	15	<10	90	<0.5	<2	0.15	<0.5	7	18	16	2.07	<10
CC18970	0.06	0.7	2.39	41	<10	390	0.6	<2	0.26	<0.5	29	29	31	3.35	<10
CC18971	0.08	<0.2	0.63	16	<10	50	<0.5	<2	0.07	<0.5	4	18	11	1.93	<10
CC18972	0.16	0.2	1.26	23	<10	110	<0.5	<2	0.19	<0.5	8	22	28	2.53	<10
CC18973	0.26	<0.2	1.23	9	<10	130	<0.5	<2	0.28	<0.5	9	24	89	2.55	<10
CC18974	0.10	0.9	2.89	48	<10	320	0.7	<2	0.12	<0.5	11	39	71	4.25	10
CC18975	0.24	<0.2	1.50	8	<10	140	<0.5	<2	0.30	<0.5	11	21	185	2.70	<10
CC18977	0.18	<0.2	1.78	11	<10	130	<0.5	<2	0.25	<0.5	13	30	161	2.73	<10
CC18978	0.14	<0.2	1.76	12	<10	120	<0.5	<2	0.26	<0.5	13	30	137	2.70	<10
CC18979	0.12	<0.2	1.80	11	<10	120	<0.5	<2	0.26	<0.5	14	31	142	2.77	<10
CC18980	0.14	<0.2	1.66	8	<10	130	<0.5	<2	0.31	<0.5	11	24	214	2.64	<10
CC18981	0.10	<0.2	1.82	9	<10	150	<0.5	<2	0.32	<0.5	12	24	248	2.72	<10
CC18982	0.16	<0.2	1.55	8	<10	130	<0.5	<2	0.39	<0.5	12	22	206	2.99	<10
CC18983	0.24	<0.2	1.60	8	<10	110	<0.5	<2	0.30	<0.5	11	24	245	2.70	<10
CC18984	0.12	<0.2	1.33	5	<10	100	<0.5	<2	0.25	<0.5	9	20	104	2.37	<10
CC18985	0.16	<0.2	1.46	4	<10	140	<0.5	<2	0.31	<0.5	11	20	151	2.78	<10
CC18986	0.14	<0.2	1.53	3	<10	180	<0.5	<2	0.32	<0.5	12	19	145	3.12	<10
CC18987	0.24	<0.2	1.95	7	<10	190	<0.5	<2	0.28	<0.5	12	22	226	3.41	<10



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Project: Mt. Hinton

CERTIFICATE OF ANALYSIS VA06092012

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units LOR	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1	ppm 1	% 0.01
CC18941	<1	0.03	10	0.43	252	<1	0.01	24	720	11	0.01	3	4	16	0.14	
CC18942	<1	0.03	10	0.66	218	<1	0.01	30	550	12	0.01	3	6	19	0.07	
CC18943	<1	0.03	10	0.18	108	1	0.01	12	760	12	0.05	4	1	13	0.03	
CC18944	<1	0.05	10	0.16	154	1	0.01	12	1660	18	0.16	5	1	21	0.02	
CC18951	<1	0.05	10	0.25	812	3	0.02	23	1880	27	0.22	8	2	28	0.03	
CC18952	<1	0.04	10	0.34	1080	1	0.01	24	1240	27	0.13	3	2	14	0.03	
CC18953	<1	0.03	10	0.25	102	1	0.01	14	510	16	0.05	3	2	10	0.03	
CC18954	<1	0.04	10	0.32	138	<1	0.02	18	1180	19	0.15	3	1	16	0.03	
CC18955	<1	0.04	10	0.41	131	1	0.01	19	790	12	0.05	2	3	14	0.04	
CC18956	<1	0.04	10	0.40	359	<1	0.01	21	790	13	0.05	<2	2	15	0.04	
CC18957	<1	0.03	10	0.33	279	1	0.01	24	680	10	0.03	2	2	13	0.04	
CC18958	<1	0.05	10	0.41	315	1	0.01	23	870	13	0.07	<2	2	15	0.05	
CC18959	<1	0.04	10	0.39	564	1	0.01	22	840	13	0.07	<2	2	16	0.04	
CC18960	<1	0.05	10	0.40	558	1	0.01	23	800	13	0.05	2	2	17	0.05	
CC18961	<1	0.05	10	0.42	803	1	0.02	21	1060	14	0.08	3	2	21	0.05	
CC18962	<1	0.05	20	0.38	477	1	0.02	19	860	11	0.05	2	2	17	0.06	
CC18963	<1	0.04	10	0.33	258	1	0.01	22	740	14	0.05	<2	2	13	0.05	
CC18964	<1	0.06	20	0.43	956	1	0.02	38	1110	20	0.06	3	3	22	0.05	
CC18965	<1	0.04	10	0.32	349	<1	0.01	19	940	12	0.08	2	1	15	0.03	
CC18966	<1	0.03	10	0.10	251	<1	0.01	10	1430	9	0.10	<2	<1	15	0.01	
CC18967	<1	0.03	10	0.10	108	<1	0.02	10	1330	8	0.11	<2	<1	14	0.01	
CC18968	<1	0.04	10	0.26	224	<1	0.01	20	730	9	0.04	<2	2	11	0.04	
CC18969	<1	0.03	10	0.25	211	<1	0.01	22	680	9	0.02	2	2	12	0.04	
CC18970	<1	0.05	10	0.25	2310	1	0.02	35	1960	24	0.15	2	3	26	0.03	
CC18971	<1	0.02	10	0.13	119	<1	0.01	10	530	10	0.06	<2	1	8	0.04	
CC18972	<1	0.04	10	0.34	288	1	0.01	29	930	14	0.02	3	3	16	0.05	
CC18973	<1	0.03	20	0.39	284	1	0.01	25	900	8	0.02	<2	3	18	0.10	
CC18974	<1	0.08	20	0.42	543	2	0.02	31	1410	23	0.11	7	6	24	0.06	
CC18975	<1	0.04	10	0.50	386	<1	0.01	23	830	8	0.01	2	4	18	0.13	
CC18977	<1	0.04	10	0.58	426	1	0.01	30	960	9	0.02	<2	4	16	0.10	
CC18978	<1	0.04	10	0.59	404	<1	0.01	29	840	8	0.02	<2	4	17	0.09	
CC18979	<1	0.04	10	0.61	397	1	0.01	30	850	9	0.02	<2	4	18	0.10	
CC18980	<1	0.04	10	0.55	390	<1	0.01	27	960	9	0.02	<2	4	17	0.13	
CC18981	<1	0.04	10	0.63	302	<1	0.01	27	1030	8	0.02	2	4	19	0.12	
CC18982	<1	0.06	10	0.60	452	<1	0.01	22	970	8	0.01	3	4	24	0.12	
CC18983	<1	0.04	10	0.58	333	<1	0.01	25	840	7	0.02	2	4	17	0.13	
CC18984	<1	0.03	10	0.44	287	<1	0.01	20	790	7	0.02	2	3	14	0.10	
CC18985	<1	0.04	10	0.50	389	<1	0.01	21	880	8	0.01	2	3	17	0.15	
CC18986	<1	0.04	10	0.54	425	<1	0.01	22	860	8	0.01	<2	4	18	0.15	
CC18987	<1	0.05	10	0.56	476	<1	0.01	26	920	10	0.02	2	4	17	0.15	



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CERTIFICATE OF ANALYSIS VA06092012

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC18941		<10	<10	61	<10	68
CC18942		<10	<10	62	<10	60
CC18943		<10	<10	41	<10	42
CC18944		<10	<10	38	<10	42
CC18951		<10	<10	66	<10	59
CC18952		<10	<10	39	<10	88
CC18953		<10	<10	28	<10	55
CC18954		<10	<10	36	<10	53
CC18955		<10	<10	43	<10	57
CC18956		<10	<10	42	<10	56
CC18957		<10	<10	41	<10	64
CC18958		<10	<10	52	<10	68
CC18959		<10	<10	51	<10	64
CC18960		<10	<10	50	<10	67
CC18961		<10	<10	54	<10	72
CC18962		<10	<10	51	<10	62
CC18963		<10	<10	46	<10	64
CC18964		<10	<10	54	<10	103
CC18965		<10	<10	40	<10	61
CC18966		<10	<10	35	<10	34
CC18967		<10	<10	29	<10	37
CC18968		<10	<10	36	<10	57
CC18969		<10	<10	33	<10	54
CC18970		<10	<10	50	<10	82
CC18971		<10	<10	54	<10	37
CC18972		<10	<10	38	<10	74
CC18973		<10	<10	47	<10	62
CC18974		<10	<10	75	<10	87
CC18975		<10	<10	62	<10	63
CC18977		<10	<10	53	<10	70
CC18978		<10	<10	53	<10	66
CC18979		<10	<10	55	<10	68
CC18980		<10	<10	57	<10	68
CC18981		<10	<10	60	<10	67
CC18982		<10	<10	62	<10	70
CC18983		<10	<10	61	<10	64
CC18984		<10	<10	52	<10	59
CC18985		<10	<10	65	<10	61
CC18986		<10	<10	71	<10	64
CC18987		<10	<10	77	<10	74



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CERTIFICATE OF ANALYSIS VA06092012

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC18988		0.14	<0.2	1.36	6	<10	150	<0.5	<2	0.33	<0.5	11	18	141	2.91	<10
CC18989		0.22	<0.2	1.57	6	<10	210	<0.5	<2	0.38	<0.5	13	18	227	3.49	<10
CC18990		0.18	<0.2	1.58	11	<10	180	<0.5	<2	0.13	<0.5	8	21	82	3.20	<10
CC18991		0.12	0.2	1.07	12	<10	120	<0.5	<2	0.14	<0.5	5	19	23	2.06	<10
CC18992		0.10	0.2	1.43	10	<10	140	<0.5	<2	0.10	<0.5	5	24	24	2.49	<10
CC18993		0.16	<0.2	0.77	10	<10	70	<0.5	<2	0.12	<0.5	5	15	18	1.74	<10
CC18994		0.18	0.2	1.48	17	<10	110	<0.5	<2	0.12	<0.5	6	25	20	2.63	<10
CC18995		0.06	0.5	1.85	27	<10	200	<0.5	<2	0.12	<0.5	84	32	26	3.75	<10
CC18996		0.06	<0.2	1.24	11	<10	140	<0.5	<2	0.12	<0.5	9	23	18	2.40	<10
CC18997		0.10	<0.2	1.20	17	<10	120	<0.5	<2	0.08	<0.5	9	24	19	2.55	<10
CC18998		0.06	<0.2	1.33	13	<10	140	<0.5	<2	0.12	<0.5	7	22	21	2.27	<10
CC18999		0.08	0.2	1.61	25	<10	180	<0.5	<2	0.14	<0.5	7	27	19	2.60	<10
CC03251		0.16	0.2	1.29	9	<10	100	<0.5	<2	0.10	<0.5	3	21	16	2.06	<10
CC03252		0.24	<0.2	0.86	11	<10	70	<0.5	<2	0.11	<0.5	4	16	16	1.73	<10
CC03253		0.22	<0.2	1.05	10	<10	100	<0.5	<2	0.12	<0.5	5	18	20	2.04	<10
CC03254		0.12	0.2	1.45	18	<10	140	<0.5	<2	0.09	<0.5	11	23	21	2.49	<10
CC03255		0.18	<0.2	1.71	22	<10	140	<0.5	<2	0.14	<0.5	11	30	29	2.91	<10
CC03256		0.20	0.3	1.52	16	<10	160	<0.5	<2	0.16	<0.5	8	26	28	2.34	<10
CC03257		0.16	0.4	1.51	19	<10	180	<0.5	<2	0.23	0.6	7	28	22	2.42	<10
CC03258		0.06	0.3	1.56	25	<10	170	<0.5	<2	0.18	<0.5	8	27	20	2.65	<10
CC03259		0.10	0.3	1.44	18	<10	230	<0.5	<2	0.21	<0.5	7	24	18	2.50	<10
CC03260		0.10	0.3	0.75	12	<10	80	<0.5	<2	0.08	<0.5	3	18	16	1.45	<10
CC03263		0.10	<0.2	0.58	40	<10	30	<0.5	<2	0.06	<0.5	4	16	10	1.75	<10
CC03264		0.10	<0.2	0.82	11	<10	60	<0.5	<2	0.15	<0.5	6	25	17	2.08	<10
CC03265		0.10	0.3	1.38	14	<10	230	<0.5	<2	0.13	<0.5	9	25	17	2.53	<10
CC03267		0.14	0.2	1.20	15	<10	400	0.5	<2	0.30	0.5	4	20	17	2.11	<10
CC03268		0.14	0.4	1.57	20	<10	260	<0.5	<2	0.32	<0.5	7	24	37	2.54	<10
CC03269		0.08	<0.2	1.03	15	<10	110	<0.5	<2	0.14	<0.5	7	23	15	2.19	<10
CC03270		0.10	<0.2	0.96	12	<10	110	<0.5	<2	0.16	<0.5	6	20	14	2.13	<10
CC03271		0.08	<0.2	0.98	13	<10	100	<0.5	<2	0.16	<0.5	6	20	14	2.06	<10
CC03272		0.12	<0.2	1.10	13	<10	80	<0.5	<2	0.17	<0.5	5	21	16	2.11	<10
CC03273		0.08	<0.2	1.09	11	<10	90	<0.5	<2	0.19	<0.5	5	21	17	2.09	<10
CC03274		0.18	<0.2	1.01	10	<10	90	<0.5	<2	0.18	<0.5	5	19	16	1.96	<10
CC03275		0.10	0.2	1.28	18	<10	210	<0.5	<2	0.23	<0.5	6	24	15	2.39	<10
CC03276		0.10	0.3	1.83	18	<10	240	0.5	<2	0.21	<0.5	10	31	30	3.07	10
CC03277		0.10	0.2	1.39	21	<10	170	<0.5	2	0.19	<0.5	7	25	17	2.44	<10
CC03278		0.04	0.2	1.28	15	<10	280	<0.5	<2	0.38	<0.5	6	24	16	2.27	<10
CC03279		0.12	0.2	1.39	14	<10	210	<0.5	<2	0.12	<0.5	7	25	16	2.67	<10
CC03280		0.08	0.3	1.39	14	<10	230	<0.5	<2	0.15	<0.5	10	25	16	2.53	<10
CC03281		0.16	0.3	1.30	20	<10	150	<0.5	<2	0.24	<0.5	5	24	16	2.20	<10



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CERTIFICATE OF ANALYSIS VA06092012

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
CC18988		<1	0.04	10	0.49	393	<1	0.01	19	890	6	0.01	<2	3	18	0.15
CC18989		<1	0.06	10	0.55	506	<1	0.01	21	1090	8	0.01	<2	4	21	0.16
CC18990		<1	0.04	10	0.42	363	<1	0.01	19	540	9	0.04	2	2	12	0.07
CC18991		<1	0.04	10	0.27	190	1	0.01	17	680	10	0.01	4	3	17	0.05
CC18992		<1	0.04	10	0.34	164	1	0.01	19	670	14	0.04	3	2	15	0.03
CC18993		<1	0.03	10	0.21	182	<1	<0.01	15	560	8	0.01	4	2	12	0.04
CC18994		<1	0.04	10	0.34	155	1	0.01	18	700	13	0.03	5	3	15	0.04
CC18995		<1	0.05	10	0.34	2590	1	0.02	22	1400	15	0.12	9	3	18	0.04
CC18996		<1	0.04	10	0.36	487	1	0.02	16	840	11	0.06	3	1	14	0.03
CC18997		<1	0.04	10	0.26	664	1	0.01	15	910	15	0.06	4	1	12	0.03
CC18998		<1	0.04	10	0.35	299	1	0.01	20	710	12	0.04	4	1	14	0.03
CC18999		<1	0.04	10	0.38	363	1	0.01	20	810	14	0.06	2	1	14	0.03
CC03251		<1	0.03	10	0.27	91	1	0.01	14	800	12	0.03	9	2	16	0.03
CC03252		<1	0.03	10	0.22	155	<1	<0.01	13	540	8	0.01	4	2	12	0.04
CC03253		<1	0.03	10	0.26	125	<1	0.01	16	590	9	0.01	5	3	14	0.05
CC03254		<1	0.04	10	0.32	522	1	0.01	18	700	13	0.04	4	2	13	0.04
CC03255		<1	0.04	10	0.44	685	1	0.01	22	820	16	0.04	4	3	14	0.05
CC03256		<1	0.03	10	0.40	310	<1	0.01	17	740	12	0.04	<2	2	14	0.04
CC03257		<1	0.04	10	0.39	237	<1	0.01	23	930	13	0.05	3	2	18	0.04
CC03258		<1	0.04	10	0.37	398	1	0.01	21	890	14	0.05	3	2	16	0.04
CC03259		<1	0.04	10	0.30	468	1	0.01	19	1050	14	0.08	2	2	17	0.03
CC03260		<1	0.03	10	0.07	79	1	0.01	10	1240	12	0.08	3	<1	13	0.01
CC03263		<1	0.02	10	0.14	118	<1	0.01	14	410	11	0.02	2	1	6	0.02
CC03264		<1	0.03	10	0.24	244	2	0.01	22	680	9	0.03	<2	1	11	0.04
CC03265		<1	0.04	10	0.29	527	1	0.01	19	1140	14	0.08	<2	1	13	0.03
CC03267		<1	0.04	20	0.23	222	1	0.01	19	1370	14	0.13	2	1	23	0.02
CC03268		<1	0.04	10	0.30	454	1	0.02	18	1930	14	0.17	<2	1	22	0.02
CC03269		<1	0.03	10	0.31	313	1	0.01	19	600	10	0.02	<2	2	12	0.04
CC03270		<1	0.03	10	0.30	267	<1	0.01	18	630	9	0.02	2	2	12	0.04
CC03271		<1	0.03	10	0.30	274	<1	0.01	18	640	9	0.02	<2	2	12	0.04
CC03272		<1	0.03	10	0.32	218	<1	0.01	17	690	9	0.02	2	2	13	0.04
CC03273		<1	0.04	10	0.31	199	<1	0.01	19	730	9	0.02	2	2	14	0.05
CC03274		<1	0.03	10	0.30	188	<1	0.01	17	710	9	0.02	<2	2	13	0.04
CC03275		<1	0.04	10	0.32	337	1	0.01	20	930	12	0.05	<2	1	15	0.04
CC03276		1	0.05	10	0.41	589	<1	0.01	23	1180	14	0.08	<2	2	16	0.04
CC03277		<1	0.04	10	0.34	319	<1	0.01	20	870	11	0.04	<2	2	13	0.04
CC03278		<1	0.04	10	0.32	363	<1	0.01	20	970	10	0.07	<2	1	22	0.03
CC03279		<1	0.04	10	0.31	397	1	0.01	19	1020	12	0.07	<2	1	11	0.03
CC03280		<1	0.04	10	0.31	585	<1	0.01	21	1050	12	0.08	<2	1	13	0.03
CC03281		1	0.03	10	0.35	157	<1	0.01	17	810	11	0.04	<2	1	15	0.04



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Account: MOUHIN

Project: Mt. Hinton

CERTIFICATE OF ANALYSIS VA06092012

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Tl	U	V	W	Zn
	Units LOR	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC18988		<10	<10	67	<10	65
CC18989		<10	<10	74	<10	74
CC18990		<10	<10	65	<10	61
CC18991		<10	<10	37	<10	57
CC18992		<10	<10	43	<10	58
CC18993		<10	<10	27	<10	49
CC18994		<10	<10	42	<10	52
CC18995		<10	<10	54	<10	63
CC18996		<10	<10	43	<10	58
CC18997		<10	<10	45	<10	57
CC18998		<10	<10	38	<10	70
CC18999		<10	<10	46	<10	66
CC03251		<10	<10	40	<10	43
CC03252		<10	<10	29	<10	42
CC03253		<10	<10	32	<10	49
CC03254		<10	<10	40	<10	64
CC03255		<10	<10	48	<10	77
CC03256		<10	<10	42	<10	65
CC03257		<10	<10	42	<10	80
CC03258		<10	<10	45	<10	69
CC03259		<10	<10	47	<10	58
CC03260		<10	<10	42	<10	36
CC03263		<10	<10	25	<10	39
CC03264		<10	<10	34	<10	52
CC03265		<10	<10	47	<10	58
CC03267		<10	<10	36	<10	60
CC03268		<10	<10	45	<10	60
CC03269		<10	<10	38	<10	61
CC03270		<10	<10	37	<10	58
CC03271		<10	<10	36	<10	59
CC03272		<10	<10	37	<10	52
CC03273		<10	<10	36	<10	53
CC03274		<10	<10	33	<10	49
CC03275		<10	<10	42	<10	61
CC03276		<10	<10	54	<10	81
CC03277		<10	<10	44	<10	64
CC03278		<10	<10	43	<10	71
CC03279		<10	<10	49	<10	62
CC03280		<10	<10	47	<10	62
CC03281		<10	<10	38	<10	63



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Project: Mt. Hinton

CERTIFICATE OF ANALYSIS VA06092012

Sample Description	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC03282	0.10	0.4	1.38	19	<10	130	<0.5	2	0.62	<0.5	8	24	48	2.94	<10
CC03283	0.26	0.2	1.22	15	<10	130	<0.5	<2	0.25	<0.5	6	21	23	2.01	<10
CC03284	0.14	0.2	1.42	23	<10	130	<0.5	<2	0.13	<0.5	8	25	23	2.46	<10
CC03285	0.12	0.2	1.06	14	<10	100	<0.5	<2	0.13	<0.5	6	19	34	2.05	<10
CC03286	0.16	0.2	1.06	11	<10	90	<0.5	<2	0.14	<0.5	5	19	21	1.97	<10
CC03287	0.16	0.2	1.07	6	<10	90	<0.5	<2	0.14	<0.5	5	19	20	1.94	<10
CC03288	0.12	0.2	1.23	13	<10	100	<0.5	<2	0.11	<0.5	3	20	14	1.62	<10
CC03296	0.18	0.3	1.31	22	<10	150	<0.5	<2	0.14	<0.5	5	23	15	2.20	<10
CC03297	0.12	0.3	1.29	19	<10	170	<0.5	<2	0.14	<0.5	5	24	15	2.19	<10
CC03298	0.10	0.3	1.32	18	<10	190	<0.5	<2	0.14	<0.5	7	23	15	2.17	<10
CC03299	0.04	0.3	1.45	29	<10	180	<0.5	<2	0.12	<0.5	5	27	17	2.56	<10
CC03300	0.10	0.3	1.42	23	<10	180	<0.5	<2	0.14	<0.5	6	26	17	2.42	<10
CC08840	0.10	0.3	1.46	33	<10	110	<0.5	2	0.06	<0.5	18	26	62	3.74	<10
CC08841	0.16	0.2	1.60	19	<10	120	<0.5	<2	0.17	<0.5	7	27	25	2.68	<10
CC08842	0.18	0.2	0.93	10	<10	80	<0.5	<2	0.23	<0.5	5	19	27	2.10	<10
CC08844	0.16	0.2	0.91	13	<10	80	<0.5	<2	0.24	<0.5	6	19	28	2.08	<10
CC08845	0.14	<0.2	0.87	11	<10	80	<0.5	<2	0.21	<0.5	6	18	26	2.04	<10
CC08846	0.16	<0.2	0.91	9	<10	80	<0.5	<2	0.15	<0.5	5	19	24	2.06	<10
CC08848	0.18	0.2	1.33	13	<10	140	<0.5	<2	0.13	<0.5	6	24	30	2.47	<10
CC08849	0.22	0.2	1.32	24	<10	130	<0.5	<2	0.13	<0.5	7	23	23	2.43	<10
CC08850	0.10	0.4	1.46	30	<10	120	<0.5	<2	0.18	<0.5	9	26	32	2.53	<10
CC08851	0.28	0.2	0.76	31	<10	120	<0.5	<2	0.06	<0.5	3	14	30	2.11	<10
CC08852	0.18	0.4	1.89	32	<10	120	<0.5	<2	0.10	<0.5	5	33	43	2.93	10
CC08853	0.10	0.3	1.59	24	<10	150	<0.5	2	0.18	<0.5	7	30	32	2.81	<10
CC08854	0.08	0.3	1.62	27	<10	160	<0.5	<2	0.20	<0.5	9	29	35	2.82	<10
CC08855	0.20	0.3	1.67	28	<10	190	<0.5	<2	0.18	<0.5	10	29	34	2.80	<10
CC08856	0.28	0.3	1.20	15	<10	80	<0.5	<2	0.18	<0.5	7	23	30	2.11	<10
CC08857	0.16	0.4	1.66	34	<10	160	<0.5	<2	0.13	<0.5	9	30	56	3.15	10
CC08858	0.24	0.2	1.32	25	<10	130	<0.5	<2	0.16	<0.5	8	24	26	2.42	<10
CC08859	0.22	0.2	2.01	17	<10	200	<0.5	<2	0.19	<0.5	10	36	148	2.96	10
CC08860	0.22	0.3	0.93	24	<10	90	<0.5	<2	0.18	<0.5	5	20	21	2.05	<10
CC08861	0.26	0.3	1.09	19	<10	120	<0.5	<2	0.11	<0.5	4	20	19	2.10	<10
CC08862	0.30	0.2	1.06	15	<10	120	<0.5	<2	0.13	<0.5	5	20	16	2.48	<10
CC08863	0.18	0.2	1.40	28	<10	120	<0.5	<2	0.16	<0.5	6	26	40	2.69	<10
CC08864	0.20	0.2	1.18	14	<10	100	<0.5	<2	0.17	<0.5	7	23	29	2.43	<10
CC08865	0.12	0.2	1.25	15	<10	100	<0.5	<2	0.17	<0.5	8	28	31	2.57	<10
CC08866	0.10	0.3	1.55	30	<10	130	<0.5	<2	0.17	<0.5	11	29	75	2.92	<10
CC08867	0.18	0.3	1.57	33	<10	140	<0.5	<2	0.18	<0.5	9	30	122	3.02	<10
CC08868	0.16	0.3	1.60	29	<10	140	<0.5	<2	0.20	<0.5	10	29	94	3.07	<10
CC08869	0.22	0.3	1.57	24	<10	130	<0.5	<2	0.18	<0.5	10	30	71	3.54	<10



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CERTIFICATE OF ANALYSIS VA06092012

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC03282		<1	0.03	10	0.37	860	<1	0.01	17	740	10	0.03	<2	2	16	0.04
CC03283		<1	0.03	10	0.33	383	<1	0.01	16	660	11	0.03	2	2	11	0.04
CC03284		1	0.04	10	0.38	621	<1	0.01	19	710	12	0.04	<2	2	11	0.04
CC03285		<1	0.04	10	0.26	142	<1	0.01	18	610	23	0.01	<2	3	12	0.05
CC03286		1	0.03	10	0.27	119	<1	0.01	16	610	9	0.01	4	3	13	0.05
CC03287		<1	0.03	10	0.28	127	<1	0.01	17	610	7	0.01	<2	3	13	0.05
CC03288		<1	0.04	10	0.27	87	<1	0.01	15	690	12	0.03	5	2	15	0.04
CC03296		<1	0.03	10	0.33	285	<1	0.01	17	710	8	0.04	<2	1	12	0.04
CC03297		<1	0.03	10	0.33	279	<1	0.01	16	710	11	0.05	<2	1	12	0.03
CC03298		<1	0.03	10	0.33	689	<1	0.01	17	800	10	0.06	<2	1	12	0.03
CC03299		<1	0.04	10	0.35	294	<1	0.01	19	740	12	0.06	2	1	12	0.04
CC03300		<1	0.04	10	0.35	360	<1	0.01	16	840	14	0.07	<2	1	13	0.04
CC08840		<1	0.04	20	0.38	947	2	0.01	66	840	25	0.02	4	2	12	0.02
CC08841		<1	0.05	10	0.43	207	<1	0.01	23	870	14	0.03	<2	3	14	0.05
CC08842		<1	0.03	10	0.32	222	<1	0.01	19	780	5	0.01	<2	2	14	0.06
CC08844		1	0.03	10	0.32	225	<1	0.01	20	800	6	0.01	<2	2	14	0.07
CC08845		<1	0.03	10	0.31	205	<1	0.01	17	740	9	0.01	<2	2	12	0.06
CC08846		<1	0.03	10	0.30	183	<1	0.01	17	600	7	0.02	<2	2	11	0.05
CC08848		<1	0.04	10	0.37	320	<1	0.01	20	730	9	0.04	<2	2	12	0.04
CC08849		<1	0.05	10	0.36	188	<1	0.01	22	770	15	0.01	21	4	21	0.05
CC08850		<1	0.05	20	0.40	428	<1	0.01	26	990	11	0.03	<2	3	13	0.06
CC08851		<1	0.03	20	0.15	106	5	<0.01	17	610	14	0.01	5	2	13	0.03
CC08852		<1	0.04	10	0.42	156	1	0.01	21	840	20	0.05	<2	1	11	0.04
CC08853		<1	0.05	10	0.42	211	<1	0.01	26	930	15	0.04	2	3	14	0.05
CC08854		1	0.05	20	0.44	471	<1	0.01	26	1070	10	0.04	<2	3	14	0.06
CC08855		<1	0.05	10	0.43	598	<1	0.01	28	1120	11	0.07	<2	2	14	0.05
CC08856		<1	0.03	10	0.36	293	<1	0.01	20	710	9	0.01	2	3	11	0.05
CC08857		<1	0.05	10	0.44	404	<1	0.01	24	970	16	0.07	<2	1	12	0.03
CC08858		<1	0.04	20	0.39	362	<1	0.01	23	790	13	0.01	<2	3	12	0.06
CC08859		<1	0.05	10	0.66	261	1	0.01	30	840	12	0.04	<2	3	14	0.06
CC08860		<1	0.03	20	0.29	208	<1	0.01	23	820	10	0.01	<2	2	10	0.04
CC08861		<1	0.03	10	0.25	137	1	0.01	15	610	11	0.01	7	3	16	0.04
CC08862		<1	0.03	10	0.28	143	<1	0.01	14	570	10	0.01	4	3	13	0.05
CC08863		<1	0.04	20	0.42	312	<1	0.01	25	850	11	0.03	<2	2	13	0.04
CC08864		<1	0.04	20	0.39	269	<1	0.01	23	740	12	0.02	<2	2	12	0.05
CC08865		<1	0.04	20	0.41	293	<1	0.01	26	800	10	0.02	<2	3	12	0.05
CC08866		<1	0.04	10	0.47	252	<1	0.01	23	870	14	0.03	<2	3	12	0.05
CC08867		<1	0.04	10	0.49	308	<1	0.01	24	880	12	0.04	<2	3	13	0.05
CC08868		<1	0.05	10	0.51	366	<1	0.01	22	860	8	0.04	<2	3	13	0.05
CC08869		<1	0.04	10	0.48	297	1	0.01	25	880	12	0.03	<2	3	12	0.05



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC03282		<10	<10	38	<10	147
CC03283		<10	<10	35	<10	58
CC03284		<10	<10	40	<10	68
CC03285		<10	<10	34	<10	72
CC03286		<10	<10	34	<10	53
CC03287		<10	<10	35	<10	53
CC03288		<10	<10	40	<10	46
CC03296		<10	<10	39	<10	63
CC03297		<10	<10	40	<10	62
CC03298		<10	<10	39	<10	61
CC03299		<10	<10	46	<10	68
CC03300		<10	<10	44	<10	65
CC08840		<10	<10	29	<10	225
CC08841		<10	<10	47	<10	81
CC08842		<10	<10	35	<10	52
CC08844		<10	<10	35	<10	54
CC08845		<10	<10	34	<10	50
CC08846		<10	<10	37	<10	48
CC08848		<10	<10	42	<10	62
CC08849		<10	<10	39	<10	72
CC08850		<10	<10	46	<10	73
CC08851		<10	<10	36	<10	60
CC08852		<10	<10	53	<10	60
CC08853		<10	<10	46	<10	82
CC08854		<10	<10	51	<10	82
CC08855		<10	<10	52	<10	81
CC08856		<10	<10	34	<10	54
CC08857		<10	<10	51	<10	66
CC08858		<10	<10	44	<10	73
CC08859		<10	<10	63	<10	79
CC08860		<10	<10	31	<10	61
CC08861		<10	<10	33	<10	53
CC08862		<10	<10	34	<10	48
CC08863		<10	<10	43	<10	64
CC08864		<10	<10	36	<10	58
CC08865		<10	<10	38	<10	59
CC08866		<10	<10	48	<10	72
CC08867		<10	<10	47	<10	65
CC08868		<10	<10	48	<10	71
CC08869		<10	<10	48	<10	70



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Sample Description	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	
	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10	
CC08870	0.26	0.2	1.22	22	<10	80	<0.5	<2	0.19	<0.5	7	24	33	2.12	<10	
CC08871	0.08	0.3	1.38	24	<10	140	<0.5	<2	0.19	<0.5	7	26	28	2.73	<10	
CC08872	0.12	0.4	1.42	13	<10	120	<0.5	<2	0.11	<0.5	9	23	16	2.47	<10	
CC08873	0.22	0.4	1.15	35	<10	90	<0.5	<2	0.06	<0.5	15	17	86	4.06	<10	
CC08874	0.18	<0.2	1.31	10	<10	130	<0.5	<2	0.07	<0.5	6	21	18	1.84	<10	
CC08876	0.10	0.2	1.34	13	<10	120	<0.5	<2	0.13	<0.5	5	23	25	1.72	<10	
CC08877	0.18	0.2	1.18	18	<10	130	<0.5	<2	0.17	<0.5	8	22	25	2.11	<10	
CC08878	0.16	0.3	1.44	16	<10	170	<0.5	<2	0.16	<0.5	5	25	19	2.17	<10	
CC08879	0.20	0.3	1.48	27	<10	150	<0.5	<2	0.14	<0.5	6	26	18	2.47	<10	
CC08880	0.12	0.4	1.33	19	<10	220	<0.5	2	0.32	<0.5	14	22	16	2.39	<10	
CC08881	0.16	0.3	1.11	27	<10	100	<0.5	<2	0.07	<0.5	3	21	15	2.39	<10	
CC08883	0.20	0.3	1.40	13	<10	110	<0.5	<2	0.11	<0.5	8	22	19	2.53	<10	
CC08884	0.16	0.2	1.75	21	<10	160	<0.5	<2	0.08	<0.5	17	26	25	3.05	10	
CC08885	0.14	0.3	1.44	27	<10	240	0.5	<2	0.12	0.5	10	23	24	2.57	<10	
CC08887	0.08	0.3	1.55	24	<10	170	<0.5	<2	0.16	<0.5	8	28	36	2.22	<10	
CC08888	0.18	0.3	1.26	19	<10	130	<0.5	<2	0.18	<0.5	4	22	29	1.96	<10	
CC08889	0.14	0.3	1.35	15	<10	220	<0.5	<2	0.15	<0.5	6	25	18	2.36	<10	
CC08890	Not Recvd															
CC08891	0.10	0.2	1.39	19	<10	160	<0.5	<2	0.11	<0.5	7	24	18	2.58	<10	
CC08892	0.12	0.3	1.05	51	<10	120	<0.5	<2	0.08	<0.5	9	18	15	2.29	<10	
CC08893	0.16	0.3	1.14	40	<10	100	<0.5	<2	0.11	<0.5	7	20	21	2.45	<10	
CC08896	0.18	<0.2	1.49	25	<10	150	<0.5	<2	0.10	<0.5	8	26	19	2.66	<10	
CC08897	0.08	0.3	1.69	24	<10	170	<0.5	2	0.13	<0.5	7	29	22	2.99	10	
CC08898	0.10	0.2	0.97	11	<10	90	<0.5	<2	0.17	<0.5	5	19	15	2.14	<10	



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 Finalized Date: 22-SEP-2006
 Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06092012

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1	Ti % 0.01
CC08870		1	0.03	10	0.37	242	<1	0.01	20	760	12	0.01	3	3	11	0.05
CC08871		<1	0.04	10	0.38	286	<1	0.01	25	910	12	0.03	<2	3	14	0.05
CC08872		<1	0.04	10	0.31	357	<1	0.01	15	800	11	0.05	2	2	13	0.04
CC08873		<1	0.04	10	0.24	694	3	0.01	45	1160	20	0.02	3	2	14	0.03
CC08874		<1	0.03	10	0.30	137	<1	0.01	17	460	12	0.02	<2	2	10	0.04
CC08876		<1	0.04	10	0.37	144	<1	0.01	16	720	9	0.05	<2	2	11	0.04
CC08877		<1	0.03	10	0.35	651	<1	0.01	19	740	10	0.02	<2	2	12	0.04
CC08878		<1	0.03	10	0.37	156	<1	0.01	17	910	12	0.05	<2	1	12	0.04
CC08879		1	0.04	10	0.36	388	<1	0.01	18	880	12	0.05	<2	2	12	0.04
CC08880		<1	0.04	10	0.31	997	<1	0.01	18	960	12	0.06	<2	1	18	0.03
CC08881		<1	0.03	10	0.22	142	<1	0.01	14	660	13	0.02	11	1	16	0.03
CC08883		<1	0.04	10	0.32	397	1	0.01	18	820	12	0.03	5	2	13	0.05
CC08884		1	0.04	10	0.40	1570	<1	0.01	23	620	16	0.04	2	2	11	0.04
CC08885		<1	0.04	10	0.33	1060	1	0.01	24	870	16	0.06	<2	2	14	0.03
CC08887		<1	0.04	10	0.42	214	<1	0.01	23	830	13	0.06	<2	2	12	0.04
CC08888		<1	0.03	10	0.36	128	<1	0.01	16	700	9	0.03	<2	2	12	0.04
CC08889		<1	0.04	10	0.33	339	<1	0.01	17	920	9	0.07	<2	1	13	0.04
CC08890																
CC08891		<1	0.04	10	0.35	495	<1	0.01	17	790	11	0.05	<2	1	11	0.04
CC08892		<1	0.03	10	0.23	909	<1	0.01	19	710	13	0.04	<2	1	10	0.03
CC08893		<1	0.04	10	0.27	255	<1	0.01	23	660	13	0.02	<2	2	11	0.04
CC08896		<1	0.04	10	0.35	443	<1	0.01	19	710	13	0.04	<2	2	10	0.04
CC08897		<1	0.05	10	0.39	432	<1	0.01	24	1020	16	0.07	2	2	14	0.04
CC08898		<1	0.03	10	0.29	247	<1	0.01	18	700	7	0.02	<2	2	11	0.04



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Project: Mt. Hinton

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Total # pages: 6 (A - C)
Finalized Date: 22-SEP-2006
Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06092012

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC08870		<10	<10	35	<10	57
CC08871		<10	<10	41	<10	77
CC08872		<10	<10	44	<10	50
CC08873		<10	<10	30	<10	166
CC08874		<10	<10	39	<10	58
CC08876		<10	<10	38	<10	64
CC08877		<10	<10	35	<10	61
CC08878		<10	<10	41	<10	61
CC08879		<10	<10	44	<10	65
CC08880		<10	<10	41	<10	62
CC08881		<10	<10	34	<10	47
CC08883		<10	<10	41	<10	57
CC08884		<10	<10	46	<10	78
CC08885		<10	<10	40	<10	98
CC08887		<10	<10	45	<10	70
CC08888		<10	<10	37	<10	50
CC08889		<10	<10	43	<10	56
CC08890						
CC08891		<10	<10	45	<10	66
CC08892		<10	<10	32	<10	62
CC08893		<10	<10	34	<10	69
CC08896		10	<10	48	<10	66
CC08897		<10	<10	54	<10	77
CC08898		<10	<10	35	<10	56



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Page: 1
Finalized Date: 23-SEP-2006
Account: MOUHIN

CERTIFICATE VA06091908

Project: Mt. Hinton

P.O. No.:

This report is for 91 Soil samples submitted to our lab in Vancouver, BC, Canada on 28-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: **MOUNT HINTON PROJECT**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Keith Rogers, Executive Manager Vancouver Laboratory



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Project: Mt. Hinton

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Total # pages: 4 (A - C)
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CERTIFICATE OF ANALYSIS VA06091908

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
BB39775		0.06	0.3	1.35	17	<10	280	<0.5	<2	0.19	<0.5	11	23	21	2.51	<10
BB39776		0.12	<0.2	0.86	18	<10	70	<0.5	<2	0.08	<0.5	3	21	11	2.22	<10
BB39777		0.12	0.2	1.01	45	<10	110	<0.5	<2	0.14	<0.5	5	19	13	2.19	<10
BB39779		0.12	<0.2	1.09	17	<10	70	<0.5	<2	0.09	<0.5	5	24	13	2.55	<10
BB39780		0.10	<0.2	0.98	13	<10	150	<0.5	<2	0.16	<0.5	4	19	11	2.00	<10
BB39781		0.10	0.2	1.17	14	<10	150	<0.5	<2	0.13	<0.5	6	21	13	2.28	<10
BB39782		0.16	0.3	1.02	10	<10	120	<0.5	<2	0.17	<0.5	8	19	15	2.23	<10
BB39784		0.12	<0.2	0.48	10	<10	40	<0.5	<2	0.06	<0.5	2	13	8	1.55	<10
BB39785		0.08	0.3	1.38	25	<10	180	<0.5	<2	0.27	<0.5	6	27	17	2.71	<10
BB39786		0.10	<0.2	0.90	10	<10	60	<0.5	<2	0.13	0.5	5	16	15	1.78	<10
BB39789		0.10	<0.2	0.78	10	<10	70	<0.5	<2	0.10	<0.5	3	15	10	1.61	<10
BB39790		0.10	<0.2	1.02	13	<10	40	<0.5	<2	0.08	<0.5	3	22	10	2.26	<10
BB39791		0.14	0.3	1.78	114	<10	170	<0.5	<2	0.15	<0.5	7	31	28	3.57	<10
BB39792		0.16	<0.2	1.60	13	<10	130	<0.5	<2	0.17	<0.5	6	28	51	2.62	<10
BB39793		0.14	0.4	2.15	24	<10	230	0.5	<2	0.13	0.7	15	34	87	3.67	10
BB39794		0.26	<0.2	1.35	11	<10	190	<0.5	<2	0.31	0.5	11	23	96	2.69	<10
BB39796		0.18	0.4	1.43	19	<10	200	<0.5	<2	0.36	0.5	17	21	146	3.80	<10
BB39797		0.22	0.2	1.12	13	<10	160	<0.5	<2	0.30	0.7	10	27	37	2.53	<10
BB39798		0.16	0.3	1.23	35	<10	110	<0.5	<2	0.15	0.5	11	24	40	2.42	<10
BB39800		0.16	<0.2	1.48	37	<10	170	<0.5	<2	0.24	0.5	13	30	29	2.59	<10
BB39801		0.12	0.2	0.90	19	<10	130	<0.5	<2	0.16	<0.5	6	18	16	1.77	<10
BB39802		0.16	0.2	1.71	11	<10	200	<0.5	<2	0.22	<0.5	11	33	72	2.83	<10
BB39803		0.10	<0.2	1.51	14	<10	200	<0.5	<2	0.22	<0.5	9	32	81	2.80	<10
BB39804		0.16	<0.2	1.14	12	<10	70	<0.5	<2	0.12	<0.5	7	20	14	2.06	<10
BB39805		0.12	<0.2	1.12	12	<10	80	<0.5	<2	0.13	<0.5	7	21	18	2.23	<10
BB39806		0.12	<0.2	1.07	13	<10	80	<0.5	<2	0.10	<0.5	7	20	18	2.30	<10
BB39807		0.10	0.2	1.11	16	<10	70	<0.5	<2	0.09	<0.5	4	22	14	2.20	<10
BB39808		0.14	0.3	1.18	22	<10	70	<0.5	2	0.12	<0.5	4	22	20	2.12	<10
BB39809		0.08	0.4	1.34	19	<10	90	<0.5	2	0.06	<0.5	4	24	17	2.21	<10
BB39849		0.18	<0.2	1.72	13	<10	120	<0.5	<2	0.13	0.5	11	27	47	2.91	<10
BB39850		0.14	<0.2	1.67	17	<10	80	<0.5	<2	0.08	<0.5	7	28	20	3.10	10
BB39851		0.14	<0.2	1.55	16	<10	130	<0.5	<2	0.20	<0.5	10	25	90	3.07	10
BB39852		0.10	<0.2	1.51	12	<10	120	<0.5	<2	0.23	0.5	12	26	67	3.06	<10
BB39853		0.14	<0.2	1.60	17	<10	80	<0.5	<2	0.12	<0.5	7	27	35	2.91	10
BB39854		0.24	<0.2	1.64	13	<10	120	<0.5	<2	0.28	0.5	12	29	82	3.17	<10
BB39855		0.18	<0.2	2.20	17	<10	190	<0.5	<2	0.23	<0.5	11	35	210	3.65	10
BB39856		0.20	<0.2	1.74	14	<10	210	<0.5	<2	0.31	<0.5	14	27	206	3.46	10
BB39857		0.08	0.2	1.86	37	<10	160	<0.5	<2	0.20	<0.5	12	33	146	3.19	10
BB39858		0.10	0.2	1.43	21	<10	120	<0.5	<2	0.07	0.7	16	22	57	3.47	<10
BB39859		0.16	<0.2	0.96	13	<10	70	<0.5	<2	0.10	<0.5	6	19	21	2.12	<10



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Total # of pages: 4 (A - C)
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CERTIFICATE OF ANALYSIS VA06091908

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte Units LOR	Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1	Ti % 0.01
BB39775		<1	0.04	10	0.35	668	1	0.01	20	920	10	0.06	<2	2	15	0.03
BB39776		<1	0.02	10	0.20	151	<1	<0.01	14	430	10	0.04	2	1	7	0.05
BB39777		<1	0.03	10	0.24	235	<1	<0.01	20	670	8	0.03	<2	1	11	0.03
BB39779		<1	0.04	10	0.34	253	<1	<0.01	18	340	10	0.02	<2	2	8	0.06
BB39780		1	0.03	10	0.26	213	1	<0.01	18	680	5	0.04	3	1	11	0.03
BB39781		<1	0.04	10	0.28	621	<1	<0.01	18	870	9	0.06	<2	1	10	0.03
BB39782		<1	0.03	10	0.25	400	<1	<0.01	22	790	8	0.02	<2	2	11	0.04
BB39784		<1	0.02	10	0.12	101	<1	<0.01	12	340	5	0.03	<2	1	6	0.03
BB39785		<1	0.05	10	0.31	323	1	0.01	24	1140	11	0.09	<2	2	19	0.04
BB39786		<1	0.03	10	0.22	220	<1	<0.01	19	630	5	0.02	2	2	9	0.04
BB39789		<1	0.03	10	0.20	153	<1	<0.01	15	540	6	0.03	2	1	8	0.04
BB39790		1	0.02	10	0.24	201	<1	<0.01	13	370	9	0.03	2	1	8	0.06
BB39791		1	0.05	10	0.43	326	1	0.01	28	1140	12	0.08	<2	3	16	0.05
BB39792		<1	0.05	20	0.43	198	<1	0.01	23	920	13	0.03	<2	3	14	0.07
BB39793		<1	0.05	20	0.57	699	<1	<0.01	33	1000	24	0.05	5	3	15	0.06
BB39794		<1	0.04	10	0.43	466	<1	<0.01	24	860	8	<0.01	<2	4	19	0.13
BB39796		1	0.05	10	0.55	991	<1	<0.01	28	880	8	<0.01	4	8	21	0.09
BB39797		<1	0.05	20	0.41	475	<1	<0.01	28	990	7	<0.01	2	4	20	0.09
BB39798		1	0.04	10	0.34	394	<1	<0.01	28	890	9	0.02	2	3	16	0.05
BB39800		1	0.04	10	0.41	557	<1	0.01	25	830	10	0.02	2	3	18	0.06
BB39801		1	0.03	10	0.23	241	<1	<0.01	18	660	7	0.01	2	2	13	0.04
BB39802		<1	0.05	10	0.48	456	<1	0.01	28	930	9	0.02	<2	3	18	0.06
BB39803		1	0.05	20	0.43	300	<1	0.01	27	940	7	0.06	2	2	17	0.05
BB39804		<1	0.03	10	0.28	201	<1	<0.01	20	480	9	0.01	<2	2	10	0.04
BB39805		<1	0.04	10	0.29	206	<1	<0.01	24	600	10	0.01	<2	2	11	0.04
BB39806		<1	0.03	10	0.24	191	<1	<0.01	23	560	10	0.02	<2	1	10	0.03
BB39807		<1	0.03	10	0.26	191	<1	0.01	15	650	10	0.03	2	1	14	0.03
BB39808		<1	0.03	10	0.24	155	<1	0.01	15	650	15	0.01	3	2	17	0.04
BB39809		1	0.03	10	0.23	119	1	0.01	16	920	13	0.06	2	1	16	0.02
BB39849		1	0.05	10	0.48	397	<1	0.01	24	680	9	0.02	<2	2	13	0.05
BB39850		1	0.04	10	0.29	343	<1	<0.01	16	600	12	0.03	<2	1	10	0.04
BB39851		<1	0.04	10	0.49	380	<1	<0.01	21	690	6	0.01	<2	3	15	0.08
BB39852		<1	0.05	10	0.52	442	<1	0.01	24	640	6	0.01	<2	3	17	0.09
BB39853		<1	0.04	10	0.37	238	<1	0.01	17	730	10	0.04	<2	1	12	0.04
BB39854		<1	0.05	10	0.55	417	<1	0.01	25	890	6	0.01	<2	3	18	0.10
BB39855		<1	0.05	10	0.73	301	<1	0.01	30	980	8	0.04	2	3	19	0.07
BB39856		<1	0.06	10	0.61	525	<1	0.01	26	960	5	0.01	<2	4	22	0.11
BB39857		<1	0.05	10	0.57	465	<1	0.01	32	870	18	0.03	4	3	17	0.06
BB39858		<1	0.05	20	0.40	1075	1	<0.01	44	810	21	0.01	3	3	14	0.04
BB39859		1	0.03	10	0.24	211	<1	<0.01	19	610	7	<0.01	3	2	12	0.04



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CERTIFICATE OF ANALYSIS VA06091908

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		TI	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
BB39775		<10	<10	41	<10	59
BB39776		<10	<10	48	<10	40
BB39777		<10	<10	34	<10	58
BB39779		<10	<10	47	<10	48
BB39780		<10	<10	34	<10	54
BB39781		<10	<10	39	<10	55
BB39782		<10	<10	33	<10	65
BB39784		<10	<10	25	<10	34
BB39785		<10	<10	45	<10	66
BB39786		<10	<10	30	<10	55
BB39789		<10	<10	29	<10	40
BB39790		<10	<10	47	<10	43
BB39791		<10	<10	49	<10	74
BB39792		<10	<10	51	<10	74
BB39793		<10	<10	69	<10	122
BB39794		<10	<10	60	<10	75
BB39796		<10	<10	83	<10	78
BB39797		<10	<10	50	<10	68
BB39798		<10	<10	40	<10	69
BB39800		<10	<10	51	<10	70
BB39801		<10	<10	30	<10	50
BB39802		<10	<10	55	<10	77
BB39803		<10	<10	54	<10	61
BB39804		<10	<10	29	<10	48
BB39805		<10	<10	34	<10	60
BB39806		<10	<10	38	<10	59
BB39807		<10	<10	35	<10	41
BB39808		<10	<10	32	<10	49
BB39809		<10	<10	41	<10	40
BB39849		<10	<10	53	<10	71
BB39850		<10	<10	66	<10	57
BB39851		<10	<10	56	<10	63
BB39852		<10	<10	57	<10	71
BB39853		<10	<10	59	<10	55
BB39854		<10	<10	61	<10	73
BB39855		<10	<10	73	<10	77
BB39856		<10	<10	70	<10	74
BB39857		<10	<10	57	<10	80
BB39858		<10	<10	38	<10	143
BB39859		<10	<10	35	<10	53



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CERTIFICATE OF ANALYSIS VA06091908

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
BB39860		0.06	0.5	1.64	36	<10	160	<0.5	<2	0.07	<0.5	8	24	24	3.14	<10
BB39861		0.18	0.3	1.45	43	<10	130	<0.5	<2	0.07	<0.5	8	21	28	3.02	<10
BB39862		0.18	0.3	1.43	38	<10	130	<0.5	<2	0.07	0.5	8	24	27	2.96	<10
BB39863		0.12	0.2	1.53	31	<10	130	<0.5	<2	0.09	<0.5	7	26	43	2.98	<10
BB39864		0.12	<0.2	1.52	26	<10	130	<0.5	<2	0.10	<0.5	7	26	40	2.76	<10
BB39865		0.10	0.3	1.48	9	<10	170	<0.5	<2	0.15	<0.5	6	31	31	1.73	<10
BB39866		0.10	0.3	1.51	58	<10	150	<0.5	<2	0.12	0.5	5	28	29	3.14	<10
BB39867		0.18	0.2	1.61	28	<10	140	<0.5	<2	0.16	<0.5	8	29	33	2.64	<10
BB39868		0.18	0.2	1.49	28	<10	120	<0.5	<2	0.15	<0.5	9	28	31	2.53	<10
BB39869		0.12	<0.2	0.99	6	<10	100	<0.5	<2	0.21	<0.5	4	19	17	1.23	<10
BB39870		0.16	<0.2	1.06	<2	<10	100	<0.5	<2	0.21	<0.5	4	20	23	1.29	<10
BB39871		0.16	<0.2	1.16	22	<10	110	<0.5	<2	0.13	<0.5	8	21	24	2.50	<10
BB39872		0.06	0.3	1.86	30	<10	190	0.5	<2	0.15	<0.5	18	30	31	3.03	<10
BB39873		0.08	0.3	2.16	37	<10	200	0.5	<2	0.14	<0.5	23	34	35	3.45	10
BB39874		0.10	0.4	1.95	30	<10	180	0.5	<2	0.12	<0.5	12	32	31	3.16	10
BB39875		0.14	0.3	2.03	26	<10	170	<0.5	<2	0.13	<0.5	12	32	31	3.36	10
BB39876		0.08	0.3	1.74	25	<10	170	<0.5	<2	0.17	<0.5	16	30	31	2.90	10
BB39877		0.08	0.2	1.88	25	<10	180	<0.5	<2	0.16	<0.5	21	28	30	3.18	10
BB39878		0.08	0.2	1.90	25	<10	180	<0.5	<2	0.16	<0.5	23	27	29	3.15	10
BB39879		0.08	0.2	1.86	28	<10	150	<0.5	<2	0.13	<0.5	12	29	29	3.22	10
BB39880		0.16	<0.2	1.31	13	<10	110	<0.5	<2	0.25	<0.5	9	24	28	2.62	<10
BB39881		0.14	<0.2	1.43	16	<10	120	<0.5	<2	0.17	<0.5	8	25	25	2.64	<10
BB39882		0.12	<0.2	1.18	18	<10	110	<0.5	<2	0.13	<0.5	7	21	20	2.26	<10
BB39883		0.18	<0.2	1.24	18	<10	100	<0.5	<2	0.11	<0.5	7	22	21	2.32	<10
BB39884		0.08	<0.2	1.33	21	<10	100	<0.5	<2	0.11	<0.5	7	23	21	2.43	<10
BB39886		0.10	<0.2	1.43	20	<10	180	<0.5	<2	0.18	<0.5	7	24	22	2.74	10
BB39887		0.10	<0.2	1.40	20	<10	160	<0.5	<2	0.16	<0.5	11	23	22	2.45	<10
BB39888		0.12	<0.2	1.55	19	<10	160	<0.5	<2	0.15	<0.5	8	25	25	2.67	10
BB39889		0.10	<0.2	1.57	17	<10	170	<0.5	<2	0.16	<0.5	8	25	24	2.65	<10
BB39890		0.08	<0.2	1.36	19	<10	120	<0.5	<2	0.14	<0.5	6	23	21	2.39	<10
BB39891		0.12	<0.2	1.37	21	<10	110	<0.5	<2	0.12	<0.5	7	23	21	2.43	<10
BB39892		0.12	<0.2	1.43	21	<10	120	<0.5	<2	0.13	<0.5	12	23	23	2.50	<10
BB39893		0.12	<0.2	1.55	20	<10	150	<0.5	<2	0.17	<0.5	17	24	24	2.63	<10
BB39894		0.12	<0.2	1.40	16	<10	120	<0.5	<2	0.14	<0.5	10	23	22	2.48	<10
BB39895		0.16	<0.2	1.53	20	<10	160	<0.5	<2	0.17	<0.5	12	25	24	2.66	10
BB39896		0.14	0.2	1.14	17	<10	100	<0.5	<2	0.08	<0.5	5	21	23	2.27	<10
BB39897		0.20	0.2	1.17	13	<10	110	<0.5	<2	0.09	<0.5	6	22	24	2.20	<10
BB39898		0.20	0.2	1.09	14	<10	100	<0.5	<2	0.09	<0.5	5	21	23	2.14	<10
BB39900		0.16	0.2	1.16	13	<10	100	<0.5	<2	0.09	<0.5	5	21	23	1.92	<10
BB39901		0.24	0.4	1.13	49	<10	130	<0.5	<2	0.12	<0.5	11	16	35	2.97	<10



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CERTIFICATE OF ANALYSIS VA06091908

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
BB39860		<1	0.05	10	0.38	276	1	0.01	25	890	25	0.05	2	2	12	0.03
BB39861		1	0.05	20	0.36	128	1	<0.01	26	680	22	0.01	2	3	11	0.03
BB39862		1	0.04	20	0.36	140	1	<0.01	25	650	21	0.01	4	3	12	0.03
BB39863		<1	0.04	20	0.39	134	1	<0.01	24	770	18	0.04	3	2	14	0.03
BB39864		<1	0.04	20	0.39	151	1	0.01	23	740	17	0.04	3	2	14	0.04
BB39865		<1	0.04	10	0.39	151	<1	0.01	25	900	13	0.08	3	2	15	0.04
BB39866		1	0.04	10	0.36	113	1	0.01	20	1160	12	0.07	<2	2	13	0.04
BB39867		1	0.04	10	0.43	237	<1	0.01	23	910	10	0.03	2	3	14	0.05
BB39868		<1	0.04	10	0.39	320	<1	0.01	22	840	10	0.03	3	2	13	0.05
BB39869		<1	0.03	10	0.33	97	<1	0.01	15	660	8	0.01	<2	2	14	0.05
BB39870		<1	0.03	10	0.36	104	<1	0.01	15	680	8	0.01	<2	2	14	0.05
BB39871		<1	0.03	10	0.33	382	<1	0.01	19	620	8	0.03	<2	1	11	0.05
BB39872		1	0.05	20	0.45	1680	<1	0.01	28	1120	16	0.06	2	3	15	0.05
BB39873		<1	0.05	20	0.51	1985	<1	0.01	32	1310	17	0.08	<2	3	15	0.05
BB39874		<1	0.05	10	0.47	765	<1	0.01	27	1190	16	0.08	<2	3	14	0.05
BB39875		1	0.05	20	0.51	694	<1	0.01	27	1190	14	0.07	2	3	14	0.05
BB39876		1	0.05	10	0.40	735	<1	0.01	26	1260	13	0.09	<2	2	16	0.05
BB39877		1	0.05	10	0.43	1055	<1	0.01	25	1310	15	0.09	<2	2	15	0.05
BB39878		1	0.05	10	0.42	1300	<1	0.01	24	1350	13	0.10	<2	2	16	0.04
BB39879		<1	0.05	10	0.44	515	<1	0.01	26	1200	15	0.08	<2	2	13	0.05
BB39880		<1	0.04	20	0.40	373	<1	0.01	25	990	10	0.02	2	3	16	0.08
BB39881		1	0.04	10	0.38	345	<1	0.01	22	940	9	0.04	<2	2	14	0.06
BB39882		<1	0.03	10	0.30	311	<1	0.01	17	690	11	0.04	<2	1	12	0.04
BB39883		1	0.03	10	0.30	280	<1	0.01	17	730	10	0.05	2	1	11	0.04
BB39884		<1	0.04	10	0.33	263	<1	0.01	19	780	10	0.05	<2	1	11	0.04
BB39886		<1	0.04	10	0.38	304	<1	0.01	21	840	10	0.05	<2	1	16	0.04
BB39887		<1	0.04	10	0.35	612	<1	0.01	21	860	10	0.05	2	1	15	0.04
BB39888		1	0.04	10	0.39	361	<1	0.01	21	910	11	0.05	<2	2	14	0.04
BB39889		<1	0.04	10	0.38	366	<1	0.01	21	920	11	0.06	<2	2	15	0.04
BB39890		<1	0.04	10	0.34	286	<1	0.01	19	800	9	0.05	<2	1	13	0.04
BB39891		<1	0.04	10	0.33	273	<1	0.01	19	820	11	0.05	<2	1	12	0.04
BB39892		1	0.04	10	0.34	494	<1	0.01	19	880	10	0.05	<2	1	12	0.05
BB39893		1	0.04	10	0.38	727	<1	0.01	20	950	10	0.06	<2	2	16	0.04
BB39894		1	0.04	10	0.35	434	<1	0.01	19	840	10	0.05	<2	1	13	0.04
BB39895		1	0.04	10	0.38	544	<1	0.01	23	940	10	0.06	<2	2	16	0.05
BB39896		<1	0.03	10	0.23	140	<1	0.01	17	780	12	0.02	<2	2	17	0.03
BB39897		<1	0.03	10	0.25	139	<1	0.01	17	760	12	0.01	3	3	16	0.03
BB39898		<1	0.03	10	0.24	142	<1	<0.01	17	720	11	0.01	3	2	16	0.03
BB39900		1	0.03	10	0.26	108	<1	0.01	17	740	10	0.01	4	3	14	0.03
BB39901		<1	0.05	20	0.30	394	4	0.01	29	730	34	0.03	7	2	14	0.03



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CERTIFICATE OF ANALYSIS VA06091908

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Tl	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	10	10	1	10	2
BB39860		<10	<10	40	<10	86
BB39861		<10	<10	34	<10	90
BB39862		<10	<10	33	<10	88
BB39863		<10	<10	43	<10	74
BB39864		<10	<10	42	<10	75
BB39865		<10	<10	40	<10	61
BB39866		<10	<10	52	<10	55
BB39867		<10	<10	48	<10	68
BB39868		<10	<10	45	<10	64
BB39869		<10	<10	29	<10	35
BB39870		<10	<10	30	<10	42
BB39871		<10	<10	43	<10	59
BB39872		<10	<10	52	<10	83
BB39873		<10	<10	59	<10	90
BB39874		<10	<10	55	<10	81
BB39875		<10	<10	57	<10	84
BB39876		<10	<10	58	<10	80
BB39877		<10	<10	57	<10	78
BB39878		<10	<10	56	<10	75
BB39879		<10	<10	59	<10	77
BB39880		<10	<10	49	<10	70
BB39881		<10	<10	49	<10	67
BB39882		<10	<10	44	<10	56
BB39883		<10	<10	45	<10	56
BB39884		<10	<10	47	<10	60
BB39886		<10	<10	50	<10	67
BB39887		<10	<10	47	<10	66
BB39888		<10	<10	52	<10	70
BB39889		<10	<10	51	<10	69
BB39890		<10	<10	48	<10	59
BB39891		<10	<10	48	<10	60
BB39892		<10	<10	49	<10	62
BB39893		<10	<10	50	<10	67
BB39894		<10	<10	48	<10	62
BB39895		<10	<10	51	<10	68
BB39896		<10	<10	35	<10	49
BB39897		<10	<10	36	<10	53
BB39898		<10	<10	35	<10	51
BB39900		<10	<10	35	<10	54
BB39901		<10	<10	33	<10	96



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Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
BB39902		0.18	<0.2	1.62	20	<10	100	<0.5	<2	0.10	<0.5	10	32	35	2.56	<10
BB39903		0.18	<0.2	1.12	18	<10	90	<0.5	<2	0.19	<0.5	9	21	41	2.28	<10
BB39904		0.16	0.2	1.26	23	<10	110	<0.5	<2	0.16	<0.5	9	25	36	2.48	<10
BB39905		0.20	<0.2	1.33	12	<10	90	<0.5	<2	0.21	<0.5	8	22	27	2.28	<10
BB39906		0.18	<0.2	0.67	14	<10	40	<0.5	<2	0.06	<0.5	4	11	10	1.26	<10
BB39907		0.24	<0.2	1.20	24	<10	90	<0.5	<2	0.14	<0.5	7	20	22	2.25	<10
BB39908		0.14	0.2	1.07	27	<10	80	<0.5	<2	0.12	<0.5	7	18	20	2.05	<10
BB39909		0.14	<0.2	0.88	23	<10	60	<0.5	<2	0.12	<0.5	7	17	20	1.78	<10
BB39910		0.08	<0.2	2.82	30	<10	320	0.6	<2	0.30	<0.5	22	58	324	5.00	<10
BB39911		0.10	<0.2	2.38	26	<10	250	0.6	<2	0.26	<0.5	19	52	279	4.30	<10
BB39912		0.14	<0.2	1.30	8	<10	120	<0.5	<2	0.30	<0.5	13	31	140	3.27	<10



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LIMITED
1016 - 510 W. HASTINGS ST.
VANCOUVER BC V6B 1L8

Project: Mt. Hinton

Page: 4 - B
 Total # pages: 4 (A - C)
 Finalized Date: 23-SEP-2006
 Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06091908

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
BB39902		1	0.03	10	0.44	245	<1	0.01	30	320	12	0.02	2	3	10	0.05
BB39903		<1	0.03	10	0.35	257	<1	0.01	29	910	9	0.01	<2	2	13	0.05
BB39904		1	0.04	10	0.39	308	<1	0.01	27	800	10	0.02	2	3	14	0.05
BB39905		1	0.04	20	0.38	242	<1	0.01	23	800	8	0.01	<2	3	15	0.05
BB39906		<1	0.02	10	0.16	151	<1	<0.01	11	330	4	0.01	<2	1	5	0.03
BB39907		1	0.03	10	0.32	239	<1	0.01	21	790	11	0.01	2	3	12	0.04
BB39908		<1	0.03	10	0.27	196	<1	0.01	18	740	13	0.02	2	2	11	0.03
BB39909		<1	0.03	10	0.22	168	<1	<0.01	19	660	8	0.01	<2	2	10	0.03
BB39910		1	0.06	10	0.99	976	<1	0.01	44	1110	14	0.07	3	5	21	0.06
BB39911		<1	0.05	10	0.85	736	<1	0.01	40	960	12	0.05	2	5	18	0.06
BB39912		1	0.05	10	0.59	431	<1	<0.01	27	910	5	0.01	<2	3	17	0.09



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Project: Mt. Hinton

Page: 4 - C
Total # pages: 4 (A - C)
Finalized Date: 23-SEP-2006
Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06091908

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
BB39902		<10	<10	43	<10	77
BB39903		<10	<10	34	<10	79
BB39904		<10	<10	38	<10	75
BB39905		<10	<10	41	<10	69
BB39906		<10	<10	22	<10	32
BB39907		<10	<10	36	<10	58
BB39908		<10	<10	32	<10	54
BB39909		<10	<10	29	<10	49
BB39910		<10	<10	90	<10	100
BB39911		<10	<10	82	<10	90
BB39912		<10	<10	54	<10	64



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Page: 1
Finalized Date: 28-SEP-2006
Account: MOUHIN

CERTIFICATE VA06091907

Project: Mt Hinton

P.O. No.:

This report is for 15 Rock samples submitted to our lab in Vancouver, BC, Canada on 28-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Pb-AA46	Ore grade Pb - aqua regia/AA	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS

To: **MOUNT HINTON PROJECT
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Keith Rogers, Executive Manager Vancouver Laboratory



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Project: Mt Hinton

Page: 2 - A
Total # Pages: 2 (A - C)
Finalized Date: 28-SEP-2006
Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06091907

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
C106103		2.24	3.2	1.48	1300	<10	120	<0.5	<2	0.22	0.6	9	15	27	3.41	<10
C106104		2.22	13.6	0.49	>10000	<10	120	<0.5	<2	0.09	4.9	10	6	72	3.63	<10
C106105		3.30	0.4	0.84	76	<10	220	<0.5	<2	0.13	0.6	11	13	74	2.65	<10
C106106		2.34	0.7	0.23	4790	<10	100	<0.5	<2	0.04	1.0	1	12	15	3.21	<10
C106107		2.10	0.8	0.23	1890	<10	20	<0.5	<2	0.01	2.0	3	4	33	7.97	<10
C106108		1.76	0.2	0.19	552	<10	20	<0.5	<2	0.01	<0.5	4	9	40	6.24	<10
C106109		1.14	>100	0.03	>10000	<10	10	<0.5	<2	<0.01	7.0	2	<1	53	14.5	<10
C106110		1.58	0.3	0.55	235	<10	30	<0.5	<2	0.01	<0.5	5	13	9	1.05	<10
C106111		1.48	5.3	0.13	4800	<10	30	<0.5	<2	<0.01	<0.5	2	13	52	5.91	<10
C106112		1.64	27.1	0.09	1010	<10	10	<0.5	<2	0.04	<0.5	1	15	10	0.72	<10
C106113		2.88	6.2	0.51	4710	<10	120	<0.5	<2	0.06	2.0	4	17	30	4.55	<10
C106114		4.58	>100	0.15	8340	<10	70	<0.5	<2	0.01	55.3	1	9	311	2.34	<10
C106115		3.62	14.3	0.43	2900	<10	170	<0.5	<2	0.03	1.5	2	12	15	2.96	<10
C106116		2.20	85.3	0.08	5010	<10	30	<0.5	<2	0.01	7.6	<1	17	48	1.52	<10
C106117		2.60	9.3	0.38	5660	<10	180	<0.5	<2	0.02	0.6	1	9	21	3.39	<10



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Project: Mt Hinton

Page: 2 - B
 Total # Pages: 2 (A - C)
 Finalized Date: 28-SEP-2006
 Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06091907

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
C106103		<1	0.27	10	0.52	280	<1	0.02	23	260	108	0.68	40	2	15	0.01
C106104		<1	0.15	10	0.02	441	<1	0.01	22	300	1580	0.83	508	3	16	<0.01
C106105		<1	0.11	10	0.20	394	1	0.03	33	770	16	0.06	13	2	31	<0.01
C106106		<1	0.23	<10	0.01	42	<1	0.02	2	850	51	0.48	21	2	64	<0.01
C106107		<1	0.03	<10	<0.01	146	<1	0.01	16	1390	8	0.01	9	1	3	<0.01
C106108		<1	0.02	<10	<0.01	100	1	0.01	18	820	17	0.01	6	<1	2	<0.01
C106109		1	<0.01	<10	<0.01	8	<1	0.01	1	30	>10000	2.82	318	<1	1	<0.01
C106110		<1	0.04	10	0.01	96	<1	0.01	10	660	16	0.09	3	2	20	<0.01
C106111		<1	0.04	<10	0.01	42	1	0.01	3	1030	412	0.18	14	1	10	<0.01
C106112		<1	0.03	<10	0.04	45	<1	0.01	2	180	552	0.07	62	<1	5	0.01
C106113		<1	0.25	<10	0.07	74	1	0.04	9	680	225	0.54	71	1	75	<0.01
C106114		7	0.16	<10	0.01	26	1	0.02	1	600	>10000	3.53	>10000	1	12	<0.01
C106115		1	0.28	<10	0.04	43	1	0.05	3	1210	1840	0.71	224	2	50	<0.01
C106116		1	0.10	<10	<0.01	27	1	0.02	1	390	>10000	0.73	3510	1	13	<0.01
C106117		<1	0.26	<10	0.03	52	2	0.05	2	830	1830	0.61	148	1	38	<0.01



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Project: Mt Hinton

Page: 2 - C
 Total # Pages: 2 (A - C)
 Finalized Date: 28-SEP-2006
 Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06091907

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Ag-AA46	Pb-AA46
		Tl	U	V	W	Zn	Ag	Pb
		ppm	ppm	ppm	ppm	ppm	ppm	%
		10	10	1	10	2	1	0.01
C106103		<10	<10	12	<10	280		
C106104		<10	<10	7	<10	599		
C106105		<10	<10	19	<10	114		
C106106		<10	<10	7	<10	24		
C106107		<10	<10	2	<10	315		
C106108		<10	<10	3	<10	151		
C106109		<10	<10	<1	<10	235	208	1.59
C106110		<10	<10	4	<10	6		
C106111		<10	<10	11	<10	43		
C106112		<10	<10	3	<10	9		
C106113		<10	<10	28	<10	95		
C106114		<10	<10	5	<10	2500	585	9.58
C106115		<10	<10	15	<10	45		
C106116		<10	<10	3	<10	288		1.47
C106117		<10	<10	10	<10	50		



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Page: 1
Finalized Date: 22-SEP-2006
Account: MOUHIN

CERTIFICATE VA06091288

Project: Mt. Hinton

P.O. No.:

This report is for 57 Soil samples submitted to our lab in Vancouver, BC, Canada on 28-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: MOUNT HINTON PROJECT
ATTN: JOAN MARIACHER
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Signature:

Keith Rogers, Executive Manager Vancouver Laboratory



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Page: 2 - A
Total # pages: 3 (A - C)
Finalized Date: 22-SEP-2006
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CERTIFICATE OF ANALYSIS VA06091288

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
Units		kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
LOR		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
BB39810		0.08	0.7	1.08	40	<10	180	<0.5	<2	0.19	<0.5	5	17	20	2.37	<10
BB39811		0.12	0.2	1.35	58	<10	140	<0.5	<2	0.14	<0.5	7	21	25	3.44	<10
BB39812		0.10	0.2	1.16	45	<10	110	<0.5	<2	0.12	0.5	8	19	25	3.19	<10
BB39813		0.12	0.2	1.25	46	<10	130	<0.5	<2	0.13	0.5	11	20	27	3.28	<10
BB39814		0.10	0.5	1.70	65	<10	310	<0.5	<2	0.22	0.6	10	24	37	4.27	<10
BB39815		0.10	0.5	1.43	82	<10	230	<0.5	<2	0.28	<0.5	9	22	33	3.17	<10
BB39816		0.14	<0.2	1.15	50	<10	110	<0.5	<2	0.19	<0.5	6	19	18	2.50	<10
BB39817		0.16	<0.2	1.27	38	<10	90	<0.5	<2	0.20	<0.5	7	20	23	2.68	<10
BB39818		0.10	0.2	1.16	8	<10	110	<0.5	<2	0.14	<0.5	6	22	17	2.57	<10
BB39819		0.10	<0.2	0.91	9	<10	80	<0.5	<2	0.14	<0.5	5	22	20	2.36	<10
BB39820		0.18	<0.2	0.83	24	<10	90	<0.5	<2	0.16	<0.5	6	16	19	1.81	<10
BB39821		0.14	0.2	0.97	24	<10	100	<0.5	<2	0.13	<0.5	5	17	20	1.76	<10
BB39822		0.18	0.2	0.96	22	<10	110	<0.5	<2	0.15	<0.5	5	15	17	1.73	<10
BB39823		0.16	0.2	1.03	16	<10	100	<0.5	<2	0.12	<0.5	7	22	25	1.65	<10
BB39824		0.20	0.2	1.32	22	<10	120	<0.5	<2	0.14	0.6	7	23	27	2.18	<10
BB39825		0.24	0.2	1.09	14	<10	100	<0.5	<2	0.12	<0.5	6	21	24	1.49	<10
BB39826		0.14	0.4	2.31	20	<10	270	0.6	<2	0.24	0.6	16	38	102	4.06	10
BB39827		0.20	0.5	2.03	14	<10	230	0.5	<2	0.25	0.5	14	37	86	3.55	10
BB39828		0.16	0.4	2.06	14	<10	210	0.5	<2	0.22	<0.5	13	34	90	3.68	10
BB39829		0.24	0.5	0.99	64	<10	170	<0.5	<2	0.08	1.2	15	18	31	3.87	<10
BB39830		0.16	0.2	1.21	30	<10	110	<0.5	<2	0.21	<0.5	6	22	19	2.31	<10
BB39831		0.10	0.2	1.75	12	<10	130	<0.5	<2	0.12	<0.5	10	31	49	3.02	10
CC03667		0.08	<0.2	1.17	20	<10	70	<0.5	<2	0.14	<0.5	7	23	24	2.61	<10
CC03668		0.08	<0.2	1.05	14	<10	60	<0.5	<2	0.15	<0.5	8	20	23	2.18	<10
CC03669		0.10	<0.2	1.19	16	<10	70	<0.5	<2	0.15	<0.5	7	23	25	2.58	<10
CC03670		0.16	<0.2	1.32	22	<10	120	<0.5	<2	0.20	<0.5	9	26	24	2.61	<10
CC03671		0.14	0.2	1.02	18	<10	110	<0.5	<2	0.17	<0.5	4	20	21	1.81	<10
CC03672		0.16	0.2	1.36	25	<10	120	<0.5	<2	0.20	<0.5	9	27	25	2.48	<10
CC03673		0.18	0.3	1.75	30	<10	160	<0.5	<2	0.26	<0.5	9	34	101	2.76	<10
CC03674		0.12	<0.2	1.12	12	<10	80	<0.5	<2	0.12	<0.5	5	21	22	2.27	<10
CC03675		0.14	<0.2	1.10	11	<10	80	<0.5	<2	0.13	<0.5	6	20	22	2.25	<10
CC03676		0.10	0.2	1.05	9	<10	70	<0.5	<2	0.13	<0.5	4	19	20	2.11	<10
CC03677		0.06	0.5	1.33	39	<10	310	<0.5	<2	0.74	1.2	14	24	19	2.38	<10
CC03678		0.10	<0.2	1.43	50	<10	230	<0.5	<2	0.43	0.5	11	30	18	2.93	<10
CC03679		0.08	0.5	1.44	45	<10	290	0.5	<2	0.60	0.5	14	29	20	2.70	<10
CC03680		0.08	0.3	1.20	33	<10	180	<0.5	<2	0.17	0.5	8	22	25	2.67	<10
CC03681		0.10	0.2	1.03	18	<10	110	<0.5	<2	0.17	<0.5	8	18	22	2.41	<10
CC03682		0.06	0.4	1.18	29	<10	110	<0.5	<2	0.12	0.5	4	21	19	2.03	<10
CC03683		0.12	0.3	1.38	20	<10	170	<0.5	<2	0.14	0.5	7	25	17	2.52	<10
CC03684		0.10	0.3	1.65	20	<10	210	0.5	<2	0.10	<0.5	8	29	19	3.20	<10



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CERTIFICATE OF ANALYSIS VA06087790

Sample Description	Method Analyte Units LOR	ME-ICP41				
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC16681		<10	<10	29	<10	85
CC16682		<10	<10	24	<10	62
CC16683		<10	<10	30	<10	64
CC16684		<10	<10	35	<10	60
CC16685		<10	<10	30	<10	68
CC16686		<10	<10	35	<10	74
CC16687		<10	<10	41	<10	79
CC16688		<10	<10	44	<10	86
CC16689		<10	<10	36	<10	52
CC16690		<10	<10	37	<10	44
CC16691		<10	<10	44	<10	64
CC16692		<10	<10	44	<10	53
CC16693		<10	<10	27	<10	59
CC16694		<10	<10	32	<10	58
CC16695		<10	<10	48	<10	37
CC16696		<10	<10	23	<10	50
CC16697		<10	<10	21	<10	124
CC16698		<10	<10	34	<10	86
CC16699		<10	<10	40	<10	67
CC16700		<10	<10	67	<10	64



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CERTIFICATE VA06087739

Project: Mt. Hinton

P.O. No.:

This report is for 150 Soil samples submitted to our lab in Vancouver, BC, Canada on 22-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SCR-41	Screen to -180um and save both
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: **MOUNT HINTON PROJECT**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Keith Rogers, Executive Manager Vancouver Laboratory



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CERTIFICATE OF ANALYSIS VA06087739

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC16851		0.14	0.3	1.41	4	<10	180	<0.5	<2	0.17	<0.5	9	24	49	2.07	<10
CC16852		0.18	0.2	0.92	67	<10	160	<0.5	<2	0.17	<0.5	11	13	42	2.66	<10
CC16853		0.20	0.3	0.90	60	<10	150	<0.5	<2	0.16	0.6	12	15	38	2.47	<10
CC16854		0.20	0.2	1.36	20	<10	200	<0.5	<2	0.53	0.8	12	21	45	2.94	<10
CC16855		0.20	0.4	1.48	19	<10	180	0.5	<2	0.44	0.7	12	21	49	3.17	<10
CC16856		0.16	0.3	1.36	21	<10	230	<0.5	<2	1.18	1.0	15	20	54	3.24	<10
CC16857		0.16	0.6	1.39	31	<10	230	0.5	<2	0.58	1.9	13	19	53	3.47	<10
CC16858		0.14	0.5	1.13	20	<10	210	<0.5	<2	1.11	1.7	9	15	40	2.52	<10
CC16859		0.12	0.4	1.26	16	<10	190	<0.5	<2	1.24	<0.5	11	16	48	2.88	<10
CC16860		0.08	0.6	1.02	19	<10	200	<0.5	<2	1.78	1.5	10	13	45	2.50	<10
CC16861		0.18	0.7	0.78	31	<10	130	<0.5	<2	0.86	2.4	9	11	49	2.76	<10
CC16862		0.22	<0.2	1.14	16	<10	210	<0.5	<2	0.37	<0.5	6	18	31	2.35	<10
CC16863		0.10	0.3	1.49	25	<10	250	<0.5	<2	0.80	<0.5	11	20	33	3.08	<10
CC16864		0.20	0.2	1.29	10	<10	220	<0.5	<2	0.47	<0.5	8	19	33	2.79	<10
CC16865		0.16	0.5	1.60	18	<10	280	0.5	<2	0.50	<0.5	11	19	31	3.06	<10
CC16866		0.12	0.3	1.42	26	<10	240	0.5	<2	0.77	<0.5	12	17	41	3.04	<10
CC16867		0.12	0.4	1.08	13	<10	200	<0.5	<2	1.12	<0.5	13	15	43	2.82	<10
CC16868		0.12	0.3	1.23	23	<10	210	<0.5	<2	1.70	<0.5	10	17	40	2.73	<10
CC16869		0.14	0.3	1.60	12	<10	240	0.5	<2	0.81	<0.5	8	22	29	3.08	<10
CC16870		0.16	0.3	0.84	7	<10	90	<0.5	<2	0.05	<0.5	<1	10	7	1.06	10
CC16871		0.10	<0.2	1.52	15	<10	130	<0.5	<2	0.08	<0.5	10	26	39	3.03	10
CC16872		0.12	<0.2	1.68	15	<10	120	<0.5	<2	0.08	0.5	6	27	21	3.34	10
CC16873		0.22	0.2	1.26	3	<10	60	<0.5	<2	0.05	<0.5	3	17	10	2.03	<10
CC16874		0.14	<0.2	1.49	13	<10	120	<0.5	<2	0.09	<0.5	6	21	18	2.61	<10
CC16875		0.14	<0.2	1.27	23	<10	100	<0.5	<2	0.11	<0.5	15	16	34	2.93	<10
CC16876		0.12	<0.2	1.47	4	<10	110	<0.5	<2	0.07	<0.5	7	22	26	2.24	<10
CC16877		0.16	<0.2	1.18	2	<10	100	<0.5	<2	0.06	<0.5	4	20	17	2.03	<10
CC16878		0.12	<0.2	1.32	3	<10	90	<0.5	<2	0.06	<0.5	4	19	16	2.03	<10
CC16879		0.16	<0.2	1.37	7	<10	100	<0.5	<2	0.07	<0.5	7	19	20	2.19	<10
CC16880		0.08	<0.2	1.11	4	<10	90	<0.5	<2	0.06	<0.5	4	19	17	2.02	<10
CC16881		0.12	<0.2	0.94	9	<10	90	<0.5	<2	0.06	<0.5	2	13	7	1.99	<10
CC16882		0.14	0.2	1.54	9	<10	90	<0.5	<2	0.08	<0.5	5	25	51	2.59	10
CC16883		0.14	<0.2	1.80	12	<10	110	<0.5	<2	0.09	<0.5	8	27	63	2.68	10
CC16884		0.06	0.4	0.78	<2	<10	100	<0.5	<2	0.07	<0.5	2	12	13	1.30	10
CC16885		0.12	<0.2	1.11	14	<10	110	<0.5	<2	0.05	<0.5	3	17	22	2.22	10
CC16886		0.14	<0.2	1.55	8	<10	90	<0.5	<2	0.08	<0.5	5	24	49	2.55	10
CC16887		0.08	<0.2	1.28	10	<10	130	<0.5	<2	0.05	<0.5	6	21	28	2.53	10
CC16888		0.10	0.2	0.95	9	<10	120	<0.5	<2	0.04	<0.5	1	14	17	1.48	10
CC16889		0.14	0.2	1.41	10	<10	190	<0.5	<2	0.08	<0.5	4	22	25	2.27	10
CC16890		0.16	0.2	1.25	13	<10	120	<0.5	<2	0.12	<0.5	15	21	72	2.76	<10



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CERTIFICATE OF ANALYSIS VA06087739

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units LOR	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC16851		<1	0.04	20	0.45	610	1	0.01	23	590	10	0.01	3	3	18	0.05
CC16852		<1	0.02	20	0.35	1165	1	<0.01	32	590	14	0.02	5	1	19	0.01
CC16853		<1	0.03	20	0.34	945	1	<0.01	29	620	14	0.01	4	2	18	0.01
CC16854		<1	0.05	20	0.48	658	2	0.01	34	710	18	0.02	7	3	46	0.02
CC16855		<1	0.05	20	0.54	527	1	0.01	36	640	18	0.02	8	4	34	0.03
CC16856		<1	0.06	20	0.53	1050	2	0.01	42	740	19	0.03	7	3	59	0.03
CC16857		<1	0.05	20	0.48	619	3	0.01	38	850	20	0.03	7	3	42	0.01
CC16858		<1	0.04	20	0.42	1245	2	0.01	33	790	16	0.05	8	2	61	0.01
CC16859		<1	0.05	20	0.47	875	1	0.01	35	800	20	0.05	8	2	65	0.01
CC16860		<1	0.04	10	0.35	891	3	0.01	34	910	17	0.07	14	2	90	0.01
CC16861		<1	0.04	20	0.27	543	6	0.01	45	740	17	0.04	15	2	59	0.01
CC16862		<1	0.04	20	0.37	375	<1	0.01	27	470	9	0.02	5	3	23	0.02
CC16863		<1	0.07	20	0.38	1040	1	0.01	26	810	16	0.05	5	2	41	0.02
CC16864		<1	0.05	20	0.42	506	1	0.01	28	580	14	0.02	3	3	25	0.02
CC16865		<1	0.05	20	0.43	966	<1	0.01	26	740	20	0.03	5	3	30	0.01
CC16866		<1	0.04	20	0.41	968	1	0.01	30	830	21	0.05	24	3	41	0.01
CC16867		<1	0.04	20	0.37	1010	1	0.01	32	890	21	0.04	9	3	54	0.02
CC16868		1	0.04	10	0.37	806	<1	0.01	31	880	18	0.06	2	2	80	0.02
CC16869		1	0.05	20	0.39	682	1	0.01	32	720	15	0.03	2	4	48	0.02
CC16870		<1	0.03	20	0.09	57	<1	<0.01	3	210	11	0.01	<2	1	9	0.03
CC16871		<1	0.05	10	0.36	1340	1	0.01	19	570	13	0.01	<2	2	13	0.05
CC16872		<1	0.04	10	0.37	272	1	<0.01	17	440	14	0.02	<2	2	12	0.05
CC16873		<1	0.04	20	0.38	140	1	<0.01	11	330	11	0.01	<2	1	7	0.02
CC16874		<1	0.05	10	0.34	265	<1	<0.01	16	440	16	0.02	2	2	11	0.03
CC16875		<1	0.05	30	0.41	805	<1	<0.01	27	460	28	0.01	4	2	10	0.02
CC16876		<1	0.04	20	0.38	380	<1	<0.01	19	440	10	0.01	3	3	10	0.03
CC16877		<1	0.03	20	0.35	181	1	<0.01	16	360	10	0.01	<2	1	11	0.02
CC16878		<1	0.04	20	0.36	212	1	<0.01	12	610	11	0.01	<2	1	7	0.02
CC16879		<1	0.04	20	0.40	316	<1	<0.01	15	630	14	0.01	<2	1	8	0.02
CC16880		<1	0.03	20	0.33	198	1	<0.01	16	370	9	0.01	3	1	10	0.02
CC16881		<1	0.04	10	0.13	136	1	<0.01	7	340	8	0.02	<2	1	9	0.03
CC16882		<1	0.04	10	0.33	300	1	<0.01	17	540	16	0.02	2	2	10	0.04
CC16883		<1	0.05	10	0.40	474	1	0.01	22	590	12	0.02	2	3	11	0.04
CC16884		<1	0.05	10	0.10	194	1	0.01	5	430	9	0.02	<2	<1	10	0.03
CC16885		<1	0.06	10	0.22	380	1	<0.01	12	390	9	0.01	<2	2	11	0.04
CC16886		<1	0.04	10	0.33	305	1	<0.01	18	540	11	0.02	<2	2	10	0.04
CC16887		<1	0.06	10	0.29	513	1	0.01	15	450	10	0.02	4	1	11	0.04
CC16888		1	0.05	10	0.11	207	1	<0.01	5	480	10	0.02	<2	1	9	0.02
CC16889		<1	0.04	10	0.31	286	1	<0.01	14	340	10	0.01	3	3	11	0.04
CC16890		1	0.04	20	0.47	1220	1	<0.01	39	570	19	0.01	4	2	18	0.04



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Project: Mt. Hinton

CERTIFICATE OF ANALYSIS VA06087739

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC16851		<10	<10	39	<10	72
CC16852		<10	<10	18	<10	85
CC16853		<10	<10	19	<10	76
CC16854		<10	<10	34	<10	116
CC16855		<10	<10	34	<10	109
CC16856		<10	<10	32	<10	120
CC16857		<10	<10	32	<10	163
CC16858		<10	<10	24	<10	129
CC16859		<10	<10	24	<10	133
CC16860		<10	<10	25	<10	127
CC16861		<10	<10	24	<10	199
CC16862		<10	<10	28	<10	67
CC16863		<10	<10	34	<10	92
CC16864		<10	<10	28	<10	77
CC16865		<10	<10	29	<10	88
CC16866		<10	<10	24	<10	92
CC16867		<10	<10	23	<10	78
CC16868		<10	<10	25	<10	72
CC16869		<10	<10	33	<10	70
CC16870		<10	<10	36	<10	15
CC16871		<10	<10	63	<10	64
CC16872		<10	<10	61	<10	62
CC16873		<10	<10	25	<10	42
CC16874		<10	<10	41	<10	51
CC16875		<10	<10	20	<10	71
CC16876		<10	<10	36	<10	57
CC16877		<10	<10	33	<10	48
CC16878		<10	<10	26	<10	43
CC16879		<10	<10	26	<10	50
CC16880		<10	<10	31	<10	47
CC16881		<10	<10	54	<10	23
CC16882		<10	<10	50	<10	52
CC16883		<10	<10	48	<10	55
CC16884		<10	<10	42	<10	35
CC16885		<10	<10	58	<10	45
CC16886		<10	<10	49	<10	48
CC16887		<10	<10	57	<10	55
CC16888		<10	<10	50	<10	25
CC16889		<10	<10	50	<10	43
CC16890		<10	<10	37	<10	92



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CERTIFICATE OF ANALYSIS VA06087739

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC16891		0.10	0.3	0.96	8	<10	120	<0.5	<2	0.04	<0.5	1	13	17	1.44	10
CC16892		0.06	0.7	1.46	6	<10	280	<0.5	<2	0.10	<0.5	5	23	34	2.27	10
CC16893		0.14	0.2	1.26	6	<10	120	<0.5	<2	0.10	<0.5	8	22	47	2.45	<10
CC16894		0.14	0.3	1.26	13	<10	140	<0.5	<2	0.09	<0.5	7	22	54	2.72	10
CC16895		0.16	0.2	1.55	16	<10	200	<0.5	<2	0.07	<0.5	10	24	74	2.97	<10
CC16896		0.12	0.5	1.32	8	<10	120	<0.5	<2	0.06	<0.5	3	19	36	2.34	10
CC16897		0.18	0.3	1.44	12	<10	220	<0.5	<2	0.08	<0.5	9	23	71	2.82	<10
CC16898		0.12	0.3	1.35	11	<10	210	<0.5	<2	0.36	<0.5	10	20	52	2.88	<10
CC16899		0.14	0.2	1.37	14	<10	210	<0.5	<2	0.08	<0.5	10	22	68	2.72	<10
CC16900		0.08	0.2	1.81	16	<10	500	0.5	<2	0.46	<0.5	12	24	55	3.04	10
CC16901		0.08	0.4	1.41	12	<10	120	<0.5	<2	0.05	<0.5	4	24	15	2.09	<10
CC16902		0.12	0.2	2.53	19	<10	150	0.7	<2	0.13	<0.5	41	34	78	5.98	10
CC16903		0.14	0.3	1.36	9	<10	120	<0.5	<2	0.08	<0.5	12	21	14	2.43	<10
CC16904		0.16	0.3	1.68	15	<10	250	<0.5	<2	0.12	<0.5	11	26	28	2.92	10
CC16905		0.22	0.3	1.18	13	<10	100	<0.5	<2	0.08	<0.5	6	24	20	2.42	10
CC16906		0.10	<0.2	0.75	21	<10	30	<0.5	<2	0.04	<0.5	3	16	19	2.49	<10
CC16907		0.14	0.2	1.80	15	<10	90	<0.5	<2	0.06	<0.5	7	25	16	3.25	10
CC16908		0.16	<0.2	1.88	14	<10	180	<0.5	<2	0.11	<0.5	10	29	16	2.99	<10
CC16909		0.14	<0.2	1.67	16	<10	120	<0.5	<2	0.10	0.5	8	25	17	2.74	<10
CC16910		0.18	<0.2	1.06	16	<10	110	<0.5	<2	0.12	<0.5	8	18	16	2.31	<10
CC16911		0.16	<0.2	1.32	19	<10	140	<0.5	<2	0.13	<0.5	13	20	15	2.97	<10
CC16912		0.12	<0.2	1.11	11	<10	200	<0.5	<2	0.43	0.5	10	16	31	2.35	<10
CC16913		0.12	0.3	1.25	14	<10	270	<0.5	<2	1.08	<0.5	10	16	26	2.28	<10
CC16914		0.12	<0.2	1.03	14	<10	230	<0.5	2	1.35	0.5	9	15	23	2.14	<10
CC16915		0.20	<0.2	1.25	9	<10	180	0.5	<2	0.67	<0.5	13	15	31	2.73	<10
CC16916		0.12	<0.2	1.00	12	<10	130	<0.5	<2	0.86	<0.5	10	12	23	2.74	<10
CC16917		0.14	0.2	1.15	41	<10	130	<0.5	<2	1.35	<0.5	17	15	39	3.81	<10
CC16918		0.26	<0.2	1.16	20	<10	140	<0.5	<2	0.39	<0.5	14	17	29	3.11	<10
CC16919		0.10	<0.2	2.13	17	<10	170	<0.5	<2	0.10	<0.5	9	33	13	3.23	10
CC16920		0.14	<0.2	2.11	24	<10	100	<0.5	2	0.06	<0.5	9	32	15	4.25	10
CC16921		0.14	<0.2	1.20	14	<10	100	<0.5	<2	0.09	<0.5	8	22	15	2.66	<10
CC16922		0.18	0.2	1.58	21	<10	250	<0.5	2	0.14	<0.5	14	24	22	3.21	<10
CC16923		0.16	<0.2	1.51	14	<10	130	<0.5	2	0.06	0.5	16	23	28	3.51	10
CC16924		0.14	<0.2	1.51	18	<10	120	<0.5	<2	0.06	<0.5	5	25	10	2.45	<10
CC16925		0.12	0.4	0.96	24	<10	210	<0.5	<2	1.95	0.7	13	12	30	3.13	<10
CC16926		0.08	0.2	0.98	12	<10	160	<0.5	<2	3.00	0.5	8	12	34	2.17	<10
CC16927		0.04	0.2	0.98	16	<10	160	<0.5	<2	3.13	0.5	8	11	31	2.26	<10
CC16928		0.08	0.2	0.99	21	<10	210	<0.5	<2	2.14	0.7	14	12	31	3.56	<10
CC16929		0.06	<0.2	0.98	20	<10	190	<0.5	<2	3.39	0.7	9	11	34	2.34	<10
CC16930		0.10	<0.2	0.95	45	<10	120	<0.5	<2	2.05	<0.5	10	10	27	2.93	<10



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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC16891		<1	0.05	10	0.11	155	<1	<0.01	5	470	9	0.02	<2	1	9	0.03
CC16892		<1	0.06	10	0.34	466	1	0.01	20	520	12	0.02	2	2	15	0.03
CC16893		<1	0.04	20	0.40	760	1	<0.01	25	500	10	0.01	4	2	14	0.03
CC16894		<1	0.05	20	0.38	583	1	<0.01	25	500	11	0.01	4	2	14	0.03
CC16895		<1	0.07	20	0.43	692	2	<0.01	35	420	15	0.01	4	4	15	0.03
CC16896		<1	0.06	20	0.29	263	1	0.01	15	460	10	0.02	<2	2	12	0.03
CC16897		<1	0.06	20	0.40	766	1	<0.01	32	450	14	0.01	3	3	16	0.03
CC16898		<1	0.04	20	0.50	751	1	0.01	31	740	14	0.02	2	2	28	0.02
CC16899		<1	0.06	20	0.39	767	1	<0.01	31	430	14	0.02	3	3	16	0.03
CC16900		<1	0.06	20	0.45	1660	1	<0.01	34	900	16	0.06	3	3	40	0.01
CC16901		<1	0.04	10	0.30	136	1	<0.01	16	540	12	0.04	<2	1	9	0.02
CC16902		<1	0.06	20	0.70	1910	1	<0.01	47	1230	53	0.02	4	3	13	0.02
CC16903		<1	0.04	10	0.38	641	<1	0.01	15	650	14	0.03	2	1	10	0.02
CC16904		<1	0.05	10	0.40	685	1	<0.01	23	760	16	0.03	2	1	15	0.03
CC16905		<1	0.05	10	0.33	358	1	<0.01	15	650	16	0.02	2	1	10	0.03
CC16906		<1	0.03	10	0.21	232	1	<0.01	14	530	11	0.01	2	1	4	0.07
CC16907		<1	0.04	10	0.32	319	1	<0.01	15	440	14	0.01	2	2	8	0.05
CC16908		<1	0.05	20	0.49	371	1	0.01	24	380	12	0.01	2	4	12	0.05
CC16909		<1	0.05	10	0.39	364	1	0.01	18	570	13	0.01	<2	3	10	0.04
CC16910		<1	0.04	10	0.36	433	1	0.01	20	500	13	<0.01	2	2	11	0.03
CC16911		<1	0.04	10	0.41	813	1	0.01	22	710	16	0.01	<2	2	12	0.03
CC16912		<1	0.04	10	0.33	615	<1	0.01	25	550	14	0.02	<2	3	38	0.02
CC16913		<1	0.04	10	0.31	799	1	0.01	25	790	13	0.05	<2	2	89	0.02
CC16914		<1	0.04	10	0.31	545	1	0.01	22	670	12	0.05	<2	2	111	0.02
CC16915		<1	0.05	10	0.39	723	1	0.01	27	630	22	0.03	<2	2	61	0.02
CC16916		<1	0.04	10	0.30	751	1	0.01	23	560	15	0.04	<2	2	72	0.01
CC16917		<1	0.05	20	0.37	713	1	0.01	42	720	27	0.05	5	2	106	0.01
CC16918		<1	0.05	20	0.38	453	1	0.01	29	550	17	0.01	2	3	35	0.02
CC16919		<1	0.05	20	0.49	331	1	0.01	22	380	14	0.01	<2	4	11	0.06
CC16920		<1	0.05	10	0.47	386	2	0.02	23	500	22	0.02	<2	3	8	0.06
CC16921		<1	0.04	10	0.35	510	1	0.01	17	630	15	0.01	<2	1	9	0.03
CC16922		1	0.05	20	0.40	951	1	0.01	25	790	18	0.02	<2	1	14	0.02
CC16923		<1	0.05	20	0.39	900	1	0.01	24	760	32	0.02	2	2	8	0.03
CC16924		<1	0.04	10	0.34	167	1	0.01	19	620	15	0.02	<2	1	8	0.03
CC16925		<1	0.05	10	0.28	2270	2	0.02	31	820	20	0.07	8	2	104	0.01
CC16926		<1	0.05	10	0.28	465	1	0.02	25	800	13	0.12	4	2	152	0.01
CC16927		1	0.05	10	0.28	568	1	0.02	25	810	13	0.12	<2	2	158	0.01
CC16928		<1	0.06	10	0.29	1480	1	0.02	33	850	18	0.09	6	2	117	0.01
CC16929		<1	0.05	10	0.27	1020	1	0.02	27	840	14	0.14	5	2	173	0.01
CC16930		<1	0.05	10	0.26	427	1	0.02	26	570	18	0.06	10	2	105	0.01



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC16891		<10	<10	49	<10	24
CC16892		<10	<10	50	<10	54
CC16893		<10	<10	40	<10	67
CC16894		<10	<10	47	<10	68
CC16895		<10	<10	45	<10	88
CC16896		<10	<10	47	<10	49
CC16897		<10	<10	42	<10	84
CC16898		<10	<10	33	<10	81
CC16899		<10	<10	40	<10	81
CC16900		<10	<10	39	<10	85
CC16901		<10	<10	40	<10	56
CC16902		<10	<10	36	<10	154
CC16903		<10	<10	35	<10	57
CC16904		<10	<10	45	<10	74
CC16905		<10	<10	45	<10	53
CC16906		<10	<10	43	<10	46
CC16907		<10	<10	58	<10	55
CC16908		<10	<10	49	<10	69
CC16909		<10	<10	45	<10	62
CC16910		<10	<10	32	<10	61
CC16911		<10	<10	36	<10	78
CC16912		<10	<10	25	<10	76
CC16913		<10	<10	25	<10	76
CC16914		<10	<10	24	<10	67
CC16915		<10	<10	23	<10	68
CC16916		<10	<10	18	<10	61
CC16917		<10	<10	16	<10	81
CC16918		<10	<10	23	<10	73
CC16919		<10	<10	55	<10	75
CC16920		<10	<10	58	<10	75
CC16921		<10	<10	42	<10	54
CC16922		<10	<10	42	<10	71
CC16923		<10	<10	43	<10	73
CC16924		<10	<10	43	<10	62
CC16925		<10	<10	19	<10	93
CC16926		<10	<10	18	<10	92
CC16927		<10	<10	17	<10	104
CC16928		<10	<10	19	<10	89
CC16929		<10	<10	17	<10	90
CC16930		<10	<10	14	<10	79



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Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC16931		0.08	0.2	1.09	21	<10	150	<0.5	<2	2.77	<0.5	9	12	27	2.46	<10
CC16932		0.16	<0.2	0.80	65	<10	100	<0.5	<2	1.83	0.5	16	9	39	3.38	<10
CC16933		0.16	<0.2	1.14	36	<10	100	<0.5	2	1.07	<0.5	15	15	33	3.48	<10
CC16934		0.10	<0.2	1.04	11	<10	180	<0.5	<2	1.76	<0.5	9	13	22	2.49	<10
CC16935		0.14	<0.2	1.05	13	<10	150	<0.5	<2	1.84	<0.5	12	12	40	2.63	<10
CC16936		0.22	<0.2	1.10	14	<10	160	<0.5	<2	0.82	<0.5	12	15	32	2.95	<10
CC16937		0.16	<0.2	1.06	21	<10	200	<0.5	<2	1.46	<0.5	12	15	25	2.80	<10
CC16938		0.12	<0.2	1.01	11	<10	160	<0.5	<2	1.47	<0.5	10	12	28	2.52	<10
CC16939		0.16	<0.2	0.98	18	<10	190	<0.5	<2	1.78	0.5	13	12	35	3.18	<10
CC16940		0.12	<0.2	1.38	14	<10	250	0.5	<2	1.59	0.5	12	16	31	3.00	<10
CC16941		0.08	<0.2	0.98	18	<10	180	<0.5	<2	1.74	<0.5	8	13	23	2.24	<10
CC16942		0.10	0.2	1.21	17	<10	220	0.5	<2	2.78	<0.5	11	13	30	3.29	<10
CC16943		0.10	0.3	0.93	17	<10	140	<0.5	<2	1.87	<0.5	10	9	27	2.78	<10
CC16944		0.22	<0.2	1.30	6	<10	110	<0.5	<2	0.19	<0.5	6	20	20	2.25	<10
CC16945		0.20	<0.2	1.57	16	<10	150	<0.5	<2	0.16	0.5	12	24	33	2.75	<10
CC16946		0.16	<0.2	1.27	10	<10	140	<0.5	<2	0.12	<0.5	8	19	19	2.31	<10
CC16947		0.24	<0.2	1.19	10	<10	90	<0.5	<2	0.12	<0.5	6	20	20	2.13	<10
CC16948		0.18	<0.2	1.65	13	<10	150	<0.5	2	0.12	<0.5	12	24	35	2.76	<10
CC16949		0.20	0.7	0.94	55	<10	80	<0.5	<2	0.15	<0.5	7	20	31	2.77	<10
CC16950		0.16	0.5	1.33	10	<10	120	<0.5	2	0.09	<0.5	5	22	31	2.45	<10
CC16951		0.10	<0.2	1.47	20	<10	130	0.5	<2	0.21	<0.5	17	22	35	3.13	<10
CC16952		0.18	<0.2	1.43	7	<10	280	0.5	<2	0.57	<0.5	11	21	31	2.84	<10
CC16953		0.18	<0.2	0.78	12	<10	100	<0.5	<2	4.08	<0.5	11	11	46	2.48	<10
CC16954		0.14	<0.2	1.06	11	<10	110	<0.5	<2	0.83	<0.5	10	15	35	2.82	<10
CC16955		0.10	0.2	1.05	33	<10	130	<0.5	<2	2.40	<0.5	9	13	41	2.63	<10
CC16956		0.08	<0.2	1.34	21	<10	50	0.5	<2	0.52	<0.5	18	12	59	3.87	<10
CC16957		0.12	<0.2	0.81	66	<10	70	<0.5	<2	2.43	<0.5	16	9	53	3.49	<10
CC16958		0.24	<0.2	1.19	37	<10	40	<0.5	<2	0.46	<0.5	18	12	54	3.81	<10
CC16959		0.14	<0.2	1.22	8	<10	40	<0.5	<2	0.38	<0.5	14	12	35	3.36	<10
CC16960		0.16	<0.2	1.69	11	<10	110	<0.5	<2	0.09	<0.5	10	20	28	3.47	<10
CC16961		0.14	<0.2	1.22	11	<10	100	<0.5	<2	0.14	<0.5	9	20	24	2.43	<10
CC16962		0.20	<0.2	1.01	12	<10	80	<0.5	<2	0.14	<0.5	5	20	20	2.20	<10
CC16963		0.16	<0.2	1.45	12	<10	140	<0.5	<2	0.15	<0.5	8	24	21	2.52	<10
CC16964		0.24	<0.2	1.08	13	<10	170	<0.5	<2	0.21	<0.5	9	22	24	2.35	<10
CC16965		0.34	0.3	1.52	18	<10	370	<0.5	<2	0.30	<0.5	11	28	38	2.78	<10
CC16966		0.20	0.4	1.76	14	<10	460	0.5	<2	0.47	0.5	13	29	39	3.14	<10
CC16967		0.14	<0.2	1.27	5	<10	310	<0.5	<2	0.53	<0.5	7	23	25	1.65	<10
CC16968		0.22	0.4	1.33	21	<10	190	<0.5	<2	0.29	<0.5	11	19	49	2.46	<10
CC16969		0.24	<0.2	0.91	29	<10	120	<0.5	<2	0.26	<0.5	10	14	32	2.60	<10
CC16970		0.16	0.2	1.30	12	<10	220	<0.5	<2	0.25	<0.5	6	27	18	2.15	<10



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
CC16931		<1	0.05	10	0.29	512	<1	0.02	22	850	18	0.12	4	2	159	0.01
CC16932		<1	0.05	20	0.26	688	2	0.01	38	830	23	0.05	14	2	97	0.01
CC16933		1	0.05	20	0.42	747	1	0.01	35	600	29	0.04	5	3	56	0.01
CC16934		<1	0.04	10	0.31	609	1	0.02	18	630	15	0.05	<2	2	123	0.02
CC16935		1	0.06	10	0.32	802	<1	0.02	25	690	18	0.05	<2	2	133	0.01
CC16936		<1	0.05	20	0.35	624	1	0.01	27	560	16	0.03	<2	3	70	0.02
CC16937		<1	0.05	10	0.33	938	1	0.02	25	660	16	0.05	<2	2	127	0.02
CC16938		<1	0.04	10	0.26	641	1	0.01	24	710	17	0.05	<2	2	126	0.01
CC16939		<1	0.05	10	0.28	890	1	0.01	27	740	19	0.06	2	2	145	0.02
CC16940		<1	0.06	10	0.35	689	1	0.02	26	840	19	0.07	2	3	135	0.02
CC16941		<1	0.04	10	0.26	398	<1	0.01	21	810	13	0.06	3	2	154	0.02
CC16942		<1	0.04	20	0.30	694	1	0.02	30	960	20	0.05	3	3	281	0.02
CC16943		<1	0.03	20	0.23	475	1	0.02	25	830	18	0.05	<2	2	179	0.01
CC16944		1	0.05	20	0.25	310	1	<0.01	14	540	11	0.01	2	2	16	0.03
CC16945		1	0.05	20	0.38	603	1	<0.01	28	490	11	0.01	2	3	14	0.04
CC16946		1	0.04	20	0.31	411	1	<0.01	16	700	13	0.01	2	1	12	0.02
CC16947		<1	0.04	20	0.31	242	1	<0.01	18	420	11	<0.01	3	2	10	0.03
CC16948		1	0.05	20	0.41	559	1	<0.01	31	480	11	0.01	2	3	13	0.04
CC16949		1	0.04	10	0.29	308	1	<0.01	21	860	22	0.01	6	2	15	0.04
CC16950		1	0.04	10	0.27	179	1	<0.01	18	1230	12	0.01	2	1	11	0.01
CC16951		<1	0.06	20	0.43	731	<1	<0.01	29	640	19	0.01	2	2	21	0.03
CC16952		1	0.05	20	0.37	690	1	0.01	27	590	15	0.02	<2	3	65	0.02
CC16953		1	0.05	20	0.28	356	1	0.01	28	940	13	0.04	<2	2	329	0.02
CC16954		1	0.05	20	0.32	411	1	0.01	26	390	15	0.02	<2	3	89	0.02
CC16955		<1	0.05	10	0.30	486	1	0.02	24	620	14	0.07	<2	2	210	0.01
CC16956		1	0.08	10	0.45	683	<1	0.01	31	430	27	0.04	<2	2	46	<0.01
CC16957		<1	0.06	20	0.29	933	1	0.02	31	680	22	0.05	<2	2	200	0.01
CC16958		1	0.06	20	0.45	571	1	0.01	33	570	26	0.03	<2	2	47	0.01
CC16959		1	0.06	20	0.49	368	<1	0.01	28	270	27	0.03	<2	2	31	0.01
CC16960		<1	0.06	20	0.39	377	1	0.01	24	240	26	0.01	<2	2	10	0.02
CC16961		1	0.04	20	0.41	446	1	0.01	19	500	14	0.01	<2	2	10	0.03
CC16962		<1	0.04	10	0.37	218	1	0.01	18	420	11	0.01	<2	2	11	0.05
CC16963		1	0.05	10	0.41	356	1	0.01	18	460	13	0.01	<2	2	14	0.04
CC16964		<1	0.04	10	0.44	406	1	0.01	21	610	11	0.01	<2	2	16	0.05
CC16965		1	0.05	20	0.51	475	1	0.01	29	640	16	0.02	<2	4	24	0.04
CC16966		1	0.05	20	0.52	1050	1	0.02	31	760	16	0.05	<2	4	42	0.02
CC16967		1	0.04	10	0.44	205	<1	0.02	21	480	12	0.06	<2	3	43	0.03
CC16968		<1	0.04	20	0.48	682	1	0.01	33	650	20	0.04	2	2	30	0.02
CC16969		<1	0.03	20	0.37	575	1	0.01	26	600	12	0.03	3	2	21	0.01
CC16970		<1	0.05	10	0.49	201	1	0.02	21	710	16	0.03	2	3	24	0.03



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC16931		<10	<10	18	<10	69
CC16932		<10	<10	14	<10	102
CC16933		<10	<10	18	<10	89
CC16934		<10	<10	21	<10	54
CC16935		<10	<10	19	<10	68
CC16936		<10	<10	26	<10	67
CC16937		<10	<10	26	<10	67
CC16938		<10	<10	20	<10	60
CC16939		<10	<10	22	<10	68
CC16940		<10	<10	26	<10	64
CC16941		<10	<10	23	<10	56
CC16942		<10	<10	25	<10	73
CC16943		<10	<10	16	<10	57
CC16944		<10	<10	40	<10	48
CC16945		<10	<10	39	<10	73
CC16946		<10	<10	31	<10	55
CC16947		<10	<10	34	<10	53
CC16948		<10	<10	38	<10	77
CC16949		<10	<10	35	<10	74
CC16950		<10	<10	38	<10	53
CC16951		<10	<10	34	<10	82
CC16952		<10	<10	36	<10	71
CC16953		<10	<10	17	<10	70
CC16954		<10	<10	22	<10	63
CC16955		<10	<10	19	<10	67
CC16956		<10	<10	9	<10	80
CC16957		<10	<10	9	<10	73
CC16958		<10	<10	10	<10	83
CC16959		<10	<10	9	<10	70
CC16960		<10	<10	33	<10	58
CC16961		<10	<10	29	<10	61
CC16962		<10	<10	36	<10	59
CC16963		<10	<10	38	<10	64
CC16964		<10	<10	32	<10	67
CC16965		<10	<10	41	<10	76
CC16966		<10	<10	42	<10	80
CC16967		<10	<10	34	<10	68
CC16968		<10	<10	27	<10	105
CC16969		<10	<10	18	<10	78
CC16970		<10	<10	39	<10	68



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Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	0.01	10	
CC16971		0.26	0.2	1.56	11	<10	320	<0.5	<2	0.24	<0.5	11	34	33	3.36	<10
CC16972		0.12	0.2	1.43	9	<10	250	<0.5	<2	0.29	<0.5	9	28	20	2.31	<10
CC16973		0.24	0.2	1.48	9	<10	180	<0.5	<2	0.17	<0.5	13	24	40	2.69	<10
CC16974		0.16	0.2	1.54	8	<10	230	<0.5	<2	0.40	<0.5	13	29	44	2.84	<10
CC16975		0.08	0.4	1.48	8	<10	300	<0.5	<2	0.59	<0.5	13	31	41	2.47	<10
CC16976		0.22	0.2	1.51	14	<10	200	<0.5	<2	0.21	<0.5	11	28	31	2.80	<10
CC16977		0.20	0.2	1.52	7	<10	260	<0.5	<2	0.20	<0.5	6	27	22	1.95	<10
CC16978		0.20	<0.2	1.46	13	<10	240	<0.5	<2	0.22	<0.5	7	27	19	2.41	<10
CC16979		0.16	0.2	1.50	12	<10	190	<0.5	<2	0.33	<0.5	11	35	28	2.97	<10
CC16980		0.20	<0.2	1.20	12	<10	230	<0.5	<2	0.23	<0.5	8	22	28	2.70	<10
CC16981		0.30	0.2	1.41	15	<10	260	<0.5	<2	0.29	<0.5	9	26	28	2.41	<10
CC16982		0.20	0.8	2.11	34	<10	470	0.7	<2	0.49	<0.5	11	37	68	3.69	<10
CC16983		0.12	0.4	1.58	17	<10	270	<0.5	<2	0.61	<0.5	11	28	39	3.13	<10
CC16984		0.24	0.4	1.53	17	<10	220	<0.5	<2	0.16	<0.5	12	27	37	3.21	<10
CC16985		0.22	<0.2	1.62	22	<10	100	<0.5	<2	0.08	<0.5	10	28	30	3.53	10
CC16986		0.16	0.2	1.36	14	<10	120	<0.5	<2	0.11	<0.5	8	22	20	2.63	<10
CC16987		0.16	0.2	0.68	14	<10	100	<0.5	<2	0.07	<0.5	4	11	14	1.88	<10
CC16988		0.20	<0.2	1.31	18	<10	70	<0.5	<2	0.08	<0.5	7	20	18	2.64	<10
CC16989		0.12	<0.2	1.12	14	<10	90	<0.5	<2	0.33	<0.5	10	15	27	3.27	<10
CC16990		0.14	<0.2	0.92	5	<10	30	<0.5	<2	0.69	<0.5	16	8	50	3.36	<10
CC16991		0.22	0.3	0.74	15	<10	50	<0.5	<2	0.84	<0.5	14	6	65	4.06	<10
CC16992		0.12	0.3	0.77	15	<10	40	<0.5	<2	0.52	<0.5	18	6	91	4.78	<10
CC16993		0.14	<0.2	1.24	13	<10	100	<0.5	<2	0.14	<0.5	13	19	40	2.88	<10
CC16994		0.16	<0.2	0.83	10	<10	70	<0.5	<2	0.12	<0.5	6	12	15	2.54	<10
CC16995		0.16	0.3	0.68	13	<10	50	<0.5	<2	0.04	<0.5	6	7	23	2.24	<10
CC16996		0.14	0.2	1.64	11	<10	130	<0.5	<2	0.10	<0.5	12	22	17	3.14	<10
CC16997		0.16	<0.2	1.37	11	<10	120	<0.5	<2	0.12	<0.5	7	19	14	2.48	<10
CC16998		0.16	<0.2	1.49	8	<10	150	<0.5	<2	0.15	<0.5	8	23	20	2.49	<10
CC16999		0.08	<0.2	1.21	9	<10	150	<0.5	<2	0.10	<0.5	5	18	14	1.93	<10
CC17000		0.10	0.2	1.24	6	<10	140	<0.5	<2	0.10	<0.5	5	19	16	1.76	<10



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC16971		<1	0.05	20	0.57	304	2	0.01	31	750	17	0.02	<2	4	21	0.03
CC16972		1	0.05	10	0.47	423	1	0.01	22	650	15	0.04	<2	3	27	0.02
CC16973		<1	0.07	20	0.57	549	1	0.01	35	550	19	0.01	<2	2	16	0.02
CC16974		<1	0.10	20	0.61	653	1	0.01	41	630	22	0.04	<2	2	39	0.01
CC16975		<1	0.05	10	0.57	1690	1	0.02	35	860	16	0.05	<2	3	55	0.02
CC16976		<1	0.05	20	0.54	417	1	0.01	27	640	18	0.02	<2	3	19	0.03
CC16977		<1	0.05	20	0.44	187	1	0.01	20	640	15	0.05	<2	3	19	0.03
CC16978		1	0.05	20	0.46	199	1	0.02	18	640	15	0.04	<2	3	21	0.03
CC16979		1	0.05	20	0.71	425	1	0.02	30	820	13	0.02	<2	3	28	0.06
CC16980		<1	0.03	10	0.45	266	1	0.01	21	510	12	0.01	<2	3	17	0.04
CC16981		1	0.04	10	0.48	310	1	0.01	23	410	16	0.02	<2	3	23	0.03
CC16982		1	0.06	20	0.52	1520	1	0.02	37	830	22	0.05	<2	6	40	0.02
CC16983		<1	0.05	10	0.61	428	<1	0.01	29	580	17	0.03	<2	4	43	0.03
CC16984		<1	0.05	20	0.61	573	<1	0.01	30	460	20	0.01	<2	3	14	0.02
CC16985		<1	0.04	20	0.55	523	1	0.01	27	360	19	0.01	<2	2	8	0.03
CC16986		<1	0.05	10	0.37	276	<1	<0.01	20	420	13	<0.01	<2	2	10	0.04
CC16987		<1	0.04	10	0.15	164	<1	<0.01	11	380	12	<0.01	<2	1	7	0.04
CC16988		<1	0.04	20	0.38	218	1	0.01	17	290	14	0.01	<2	2	8	0.04
CC16989		<1	0.05	20	0.27	436	<1	0.01	22	310	24	0.01	<2	2	29	0.03
CC16990		<1	0.05	10	0.39	841	<1	<0.01	30	470	37	0.03	<2	1	60	<0.01
CC16991		<1	0.04	10	0.29	697	4	0.01	32	1510	22	0.03	<2	3	89	<0.01
CC16992		<1	0.05	10	0.29	637	8	0.01	44	1870	27	0.02	<2	3	74	<0.01
CC16993		<1	0.06	10	0.41	741	<1	<0.01	27	420	16	0.01	<2	2	15	0.03
CC16994		<1	0.07	20	0.20	260	1	0.01	13	320	13	0.01	<2	1	13	0.03
CC16995		<1	0.04	20	0.06	192	1	<0.01	14	450	12	0.01	<2	1	5	0.02
CC16996		1	0.04	20	0.46	634	<1	<0.01	20	710	20	0.01	<2	1	8	0.02
CC16997		<1	0.04	20	0.43	266	<1	0.01	17	620	13	0.02	<2	1	10	0.02
CC16998		<1	0.05	20	0.41	313	<1	0.01	19	740	13	0.01	<2	2	13	0.03
CC16999		<1	0.05	10	0.31	228	<1	0.01	15	630	11	0.02	<2	1	12	0.02
CC17000		<1	0.04	10	0.28	158	<1	0.01	13	600	10	0.01	3	<1	11	0.01



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC16971		<10	<10	43	<10	78
CC16972		<10	<10	34	<10	69
CC16973		<10	<10	25	<10	78
CC16974		<10	<10	21	<10	80
CC16975		<10	<10	30	<10	90
CC16976		<10	<10	36	<10	77
CC16977		<10	<10	41	<10	68
CC16978		<10	<10	44	<10	69
CC16979		<10	<10	45	<10	92
CC16980		<10	<10	31	<10	70
CC16981		<10	<10	37	<10	66
CC16982		<10	<10	52	<10	89
CC16983		<10	<10	36	<10	82
CC16984		<10	<10	32	<10	75
CC16985		<10	<10	39	<10	66
CC16986		<10	<10	43	<10	51
CC16987		<10	<10	35	<10	38
CC16988		<10	<10	42	<10	51
CC16989		<10	<10	30	<10	56
CC16990		<10	<10	6	<10	70
CC16991		<10	<10	11	<10	86
CC16992		<10	<10	11	<10	122
CC16993		<10	<10	31	<10	69
CC16994		<10	<10	36	<10	41
CC16995		<10	<10	27	<10	36
CC16996		<10	<10	34	<10	73
CC16997		<10	<10	30	<10	53
CC16998		<10	<10	36	<10	60
CC16999		<10	<10	33	<10	45
CC17000		<10	<10	28	<10	37



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JOAN MARIACHER

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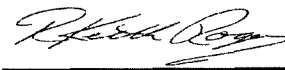
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: MOUNT HINTON PROJECT
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 
Keith Rogers, Executive Manager Vancouver Laboratory



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Project: Mt. Hinton

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Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06086859

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15651		0.14	0.2	1.21	24	<10	90	<0.5	<2	0.11	<0.5	6	21	25	2.60	<10
CC15652		0.16	0.4	1.16	19	<10	140	<0.5	<2	0.15	<0.5	7	20	31	2.41	<10
CC15653		0.20	0.5	1.44	3	<10	240	<0.5	<2	0.53	<0.5	15	19	57	3.16	<10
CC15654		0.18	0.4	1.41	6	<10	300	<0.5	<2	0.40	<0.5	14	18	40	2.86	<10
CC15655		0.10	<0.2	1.19	4	<10	230	<0.5	<2	1.17	<0.5	10	14	35	2.11	<10
CC15656		0.28	0.4	1.32	3	<10	160	<0.5	<2	0.30	<0.5	11	16	46	2.78	<10
CC15657		0.20	0.2	1.26	14	<10	150	<0.5	<2	0.29	<0.5	12	15	38	3.41	<10
CC15658		0.06	0.2	0.94	9	<10	210	<0.5	<2	2.17	<0.5	8	11	37	2.00	<10
CC15659		0.12	0.2	1.48	16	<10	370	0.5	<2	0.59	<0.5	12	16	38	3.16	<10
CC15660		0.20	0.4	1.39	16	<10	280	<0.5	<2	0.27	<0.5	12	18	30	2.96	<10
CC15661		0.16	0.3	1.33	22	<10	280	<0.5	<2	0.31	<0.5	11	19	43	2.89	<10
CC15662		0.18	0.4	1.34	18	<10	250	<0.5	<2	0.60	<0.5	10	19	50	2.79	<10
CC15663		0.14	<0.2	1.42	20	<10	300	<0.5	<2	0.60	<0.5	9	21	41	2.84	<10
CC15664		0.20	0.2	1.37	16	<10	260	<0.5	<2	0.83	<0.5	10	19	52	2.84	<10
CC15665		0.18	0.2	1.26	18	<10	190	<0.5	<2	0.45	<0.5	11	18	46	3.08	<10
CC15666		0.16	0.3	1.39	15	<10	210	<0.5	<2	0.42	<0.5	10	20	48	3.03	<10
CC15667		0.18	0.2	1.35	24	<10	190	<0.5	<2	0.33	<0.5	14	17	50	3.35	<10
CC15668		0.10	0.4	1.35	11	<10	250	<0.5	<2	0.39	<0.5	12	18	65	3.17	<10
CC15669		0.10	0.5	1.51	11	<10	80	<0.5	<2	0.08	<0.5	7	21	20	2.90	<10
CC15670		0.14	0.3	1.82	18	<10	90	<0.5	<2	0.08	<0.5	8	28	24	4.58	<10
CC15671		0.26	0.2	1.48	11	<10	140	<0.5	<2	0.08	<0.5	6	23	24	2.31	<10
CC15672		0.28	<0.2	1.33	11	<10	110	<0.5	<2	0.08	<0.5	5	22	18	2.46	<10
CC15673		0.24	0.3	1.45	15	<10	110	<0.5	<2	0.07	<0.5	6	24	31	2.82	<10
CC15674		0.12	0.2	1.86	9	<10	140	0.7	<2	0.05	<0.5	19	25	58	3.99	<10
CC15675		0.14	0.3	1.53	8	<10	130	<0.5	<2	0.08	<0.5	7	23	30	2.54	<10
CC15676		0.12	0.2	1.28	16	<10	150	<0.5	<2	0.14	<0.5	7	21	29	2.49	<10
CC15677		0.22	<0.2	1.12	11	<10	200	<0.5	<2	0.21	<0.5	10	18	32	2.64	<10
CC15678		0.10	0.2	1.09	14	<10	220	<0.5	<2	0.19	<0.5	10	17	34	2.55	<10
CC15679		0.10	<0.2	1.09	10	<10	220	<0.5	<2	0.20	<0.5	9	17	31	2.49	<10
CC15680		0.08	<0.2	1.21	15	<10	180	<0.5	<2	0.25	<0.5	12	16	33	2.93	<10
CC15681		0.18	0.3	1.41	12	<10	240	<0.5	<2	0.42	<0.5	15	20	51	3.14	<10
CC15682		0.10	0.5	1.27	9	<10	340	<0.5	<2	0.90	<0.5	9	17	36	2.37	<10
CC15683		0.14	0.4	1.10	2	<10	230	<0.5	<2	1.06	<0.5	9	16	31	2.21	<10
CC15684		0.12	0.2	1.05	<2	<10	220	<0.5	<2	1.53	<0.5	9	13	38	2.30	<10
CC15685		0.16	<0.2	1.03	4	<10	170	<0.5	<2	1.00	<0.5	9	14	27	2.34	<10
CC15686		0.16	<0.2	1.01	9	<10	340	<0.5	<2	0.71	<0.5	17	13	23	3.32	<10
CC15687		0.16	<0.2	1.18	<2	<10	190	<0.5	<2	1.48	<0.5	8	16	35	1.99	<10
CC15688		0.12	<0.2	1.14	16	<10	180	<0.5	<2	1.73	<0.5	8	14	35	3.04	<10
CC15689		0.12	<0.2	1.10	<2	<10	150	<0.5	<2	1.34	<0.5	9	13	17	2.31	<10
CC15690		0.10	0.2	1.36	4	<10	220	<0.5	<2	1.20	<0.5	10	17	31	2.56	<10



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 Total # Pages: 6 (A - C)
 Finalized Date: 16-SEP-2006
 Account: MOUHIN

Project: Mt. Hinton

CERTIFICATE OF ANALYSIS VA06086859

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1	Ti % 0.01
CC15651		<1	0.03	10	0.30	231	<1	0.01	21	820	15	0.02	<2	1	10	0.03
CC15652		<1	0.04	10	0.33	288	<1	0.01	22	650	11	0.01	4	2	13	0.03
CC15653		<1	0.06	20	0.50	1080	<1	0.01	36	640	17	0.03	2	3	46	0.02
CC15654		<1	0.05	20	0.43	892	<1	0.01	28	570	16	0.02	2	3	32	0.02
CC15655		<1	0.04	10	0.38	879	<1	0.01	21	630	19	0.08	<2	2	75	0.01
CC15656		<1	0.05	20	0.43	490	<1	0.01	30	480	14	0.02	2	2	21	0.01
CC15657		<1	0.05	20	0.41	391	<1	0.01	29	430	20	0.01	2	2	18	0.02
CC15658		<1	0.04	10	0.28	907	<1	0.01	22	740	13	0.10	2	1	92	0.01
CC15659		<1	0.05	20	0.36	875	<1	0.01	30	680	17	0.05	4	3	37	0.01
CC15660		<1	0.05	20	0.38	1020	<1	0.01	26	670	18	0.02	3	2	20	0.02
CC15661		<1	0.05	20	0.43	762	<1	0.01	30	630	14	0.01	4	3	23	0.02
CC15662		<1	0.05	20	0.43	677	<1	0.01	31	650	13	0.03	4	3	36	0.02
CC15663		<1	0.05	20	0.44	1120	<1	0.01	26	710	14	0.03	3	3	40	0.02
CC15664		<1	0.05	20	0.44	655	<1	0.01	30	700	12	0.03	2	3	50	0.02
CC15665		<1	0.05	20	0.43	579	<1	0.01	29	670	15	0.02	4	3	28	0.02
CC15666		<1	0.05	20	0.47	883	<1	0.01	33	650	13	0.02	4	3	25	0.02
CC15667		<1	0.05	20	0.49	704	<1	0.01	32	590	15	0.01	2	3	22	0.02
CC15668		<1	0.04	20	0.44	1100	<1	0.01	36	600	14	0.02	4	2	25	0.01
CC15669		<1	0.04	10	0.30	270	<1	0.01	20	400	17	0.02	2	2	6	0.04
CC15670		<1	0.05	10	0.42	289	1	0.01	24	430	18	0.02	4	3	6	0.05
CC15671		<1	0.04	10	0.30	172	<1	0.01	19	420	9	0.01	3	3	10	0.04
CC15672		<1	0.04	10	0.30	167	1	0.01	17	490	8	0.01	2	2	10	0.04
CC15673		<1	0.04	10	0.31	205	<1	0.01	21	450	11	0.02	2	2	10	0.03
CC15674		<1	0.05	20	0.58	761	2	0.01	49	370	23	0.02	5	5	8	0.03
CC15675		<1	0.04	10	0.32	213	<1	0.01	22	430	10	0.02	4	3	10	0.04
CC15676		<1	0.04	20	0.37	384	<1	0.01	22	530	9	0.02	2	2	14	0.03
CC15677		<1	0.04	20	0.40	564	<1	0.01	26	610	10	0.01	<2	2	16	0.03
CC15678		<1	0.04	20	0.37	728	<1	0.01	26	550	10	0.01	3	2	16	0.02
CC15679		<1	0.04	20	0.38	561	<1	0.01	22	530	10	0.01	<2	2	16	0.03
CC15680		<1	0.05	20	0.36	809	<1	0.01	28	440	15	0.01	2	2	18	0.02
CC15681		<1	0.06	20	0.48	837	<1	0.01	33	620	15	0.02	2	3	37	0.02
CC15682		<1	0.05	10	0.37	599	<1	0.01	24	710	12	0.05	3	2	75	0.02
CC15683		<1	0.05	20	0.36	465	<1	0.01	19	630	10	0.05	<2	2	87	0.02
CC15684		<1	0.05	10	0.34	613	<1	0.01	23	730	11	0.07	2	2	124	0.01
CC15685		<1	0.05	20	0.35	406	<1	0.01	21	610	9	0.05	<2	2	82	0.02
CC15686		<1	0.04	20	0.32	4810	<1	0.01	32	620	12	0.03	<2	2	70	0.02
CC15687		<1	0.05	10	0.39	232	<1	0.01	23	630	16	0.08	<2	2	125	0.02
CC15688		<1	0.06	20	0.36	268	<1	0.02	21	650	15	0.07	3	2	147	0.01
CC15689		<1	0.05	20	0.34	252	<1	0.01	17	750	12	0.06	<2	2	112	0.01
CC15690		<1	0.05	20	0.39	489	<1	0.01	23	630	16	0.07	<2	3	99	0.01



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Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06086859

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15651		<10	<10	37	<10	64
CC15652		<10	<10	36	<10	68
CC15653		<10	<10	29	<10	85
CC15654		<10	<10	29	<10	72
CC15655		<10	<10	17	<10	74
CC15656		<10	<10	21	<10	78
CC15657		<10	<10	22	<10	73
CC15658		<10	<10	15	<10	59
CC15659		<10	<10	23	<10	88
CC15660		<10	<10	28	<10	81
CC15661		<10	<10	30	<10	80
CC15662		<10	<10	28	<10	74
CC15663		<10	<10	33	<10	71
CC15664		<10	<10	29	<10	75
CC15665		<10	<10	28	<10	77
CC15666		<10	<10	28	<10	75
CC15667		<10	<10	24	<10	81
CC15668		<10	<10	27	<10	77
CC15669		<10	<10	38	<10	57
CC15670		<10	<10	52	<10	69
CC15671		<10	<10	44	<10	46
CC15672		<10	<10	43	<10	47
CC15673		<10	<10	43	<10	60
CC15674		<10	<10	35	<10	106
CC15675		<10	<10	41	<10	56
CC15676		<10	<10	39	<10	59
CC15677		<10	<10	30	<10	67
CC15678		<10	<10	28	<10	67
CC15679		<10	<10	28	<10	63
CC15680		<10	<10	27	<10	65
CC15681		<10	<10	31	<10	81
CC15682		<10	<10	27	<10	60
CC15683		<10	<10	23	<10	59
CC15684		<10	<10	19	<10	62
CC15685		<10	<10	22	<10	61
CC15686		<10	<10	22	<10	57
CC15687		<10	<10	25	<10	71
CC15688		<10	<10	23	<10	63
CC15689		<10	<10	21	<10	62
CC15690		<10	<10	27	<10	59



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CERTIFICATE OF ANALYSIS VA06086859

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15691		0.12	<0.2	1.19	<2	<10	150	<0.5	<2	1.58	<0.5	7	15	27	1.86	<10
CC15692		0.06	<0.2	0.93	6	<10	190	<0.5	<2	3.38	<0.5	8	12	29	1.91	<10
CC15693		0.14	0.3	1.38	5	<10	270	<0.5	<2	0.43	<0.5	14	20	47	2.84	<10
CC15694		0.16	<0.2	1.37	9	<10	280	<0.5	<2	0.54	<0.5	15	18	60	3.20	<10
CC15695		0.16	<0.2	1.49	8	<10	260	<0.5	<2	0.49	<0.5	14	20	58	3.16	<10
CC15696		0.20	0.6	1.77	20	<10	330	<0.5	<2	0.19	<0.5	8	27	34	2.84	<10
CC15697		0.08	<0.2	1.39	12	<10	350	<0.5	<2	0.83	<0.5	11	18	42	2.58	<10
CC15698		0.16	<0.2	1.26	13	<10	170	<0.5	<2	0.28	<0.5	10	17	28	2.80	<10
CC15699		0.14	0.2	1.45	20	<10	150	<0.5	<2	0.14	<0.5	7	23	30	2.74	<10
CC15700		0.14	0.4	1.29	17	<10	120	<0.5	<2	0.08	<0.5	4	22	25	2.52	<10
CC15701		0.14	0.2	1.48	8	<10	220	<0.5	<2	0.56	<0.5	12	20	76	2.52	<10
CC15702		0.12	0.5	1.31	7	<10	390	<0.5	<2	1.47	<0.5	11	19	55	2.42	<10
CC15703		0.08	0.3	1.16	10	<10	310	<0.5	<2	0.56	<0.5	11	16	31	1.89	<10
CC15704		0.08	0.3	0.94	3	<10	190	<0.5	<2	0.43	<0.5	7	12	27	1.58	<10
CC15705		0.18	<0.2	0.86	21	<10	110	<0.5	<2	0.12	0.9	12	11	24	2.89	<10
CC15706		0.08	0.3	0.98	2	<10	200	<0.5	<2	0.40	<0.5	6	13	24	1.62	<10
CC15707		0.12	0.4	1.07	31	<10	200	<0.5	<2	0.39	<0.5	11	15	29	2.74	<10
CC15708		0.10	0.2	1.13	22	<10	170	<0.5	<2	0.26	<0.5	11	16	31	2.74	<10
CC15709		0.10	0.3	1.66	6	<10	260	<0.5	<2	0.59	<0.5	9	22	50	2.36	<10
CC15710		0.08	0.4	1.52	8	<10	290	<0.5	<2	0.93	<0.5	15	21	59	3.29	<10
CC15711		0.08	0.3	1.45	8	<10	230	<0.5	<2	0.59	<0.5	14	20	36	3.06	<10
CC15712		0.16	<0.2	1.35	7	<10	180	<0.5	<2	0.30	<0.5	12	19	46	2.87	<10
CC15713		0.10	<0.2	1.35	8	<10	170	<0.5	<2	0.45	<0.5	13	19	41	2.89	<10
CC15714		0.20	0.3	0.83	16	<10	170	<0.5	<2	0.27	<0.5	20	10	63	4.26	<10
CC15715		0.12	0.2	1.52	14	<10	230	<0.5	<2	0.27	<0.5	12	22	40	2.62	<10
CC15716		0.12	0.4	1.39	11	<10	200	<0.5	<2	0.39	<0.5	12	20	32	2.44	<10
CC15717		0.10	0.2	1.31	12	<10	160	<0.5	<2	0.29	<0.5	10	18	37	2.28	<10
CC15718		0.08	0.4	1.30	12	<10	160	<0.5	<2	0.30	<0.5	11	18	36	2.32	<10
CC15719		0.18	<0.2	1.30	10	<10	100	<0.5	<2	0.19	<0.5	18	20	133	3.07	<10
CC15720		0.14	<0.2	1.49	14	<10	130	<0.5	<2	0.14	<0.5	8	23	30	2.80	<10
CC15721		0.12	0.3	1.76	7	<10	130	<0.5	<2	0.12	<0.5	10	26	61	3.08	<10
CC15722		0.12	0.2	1.65	9	<10	130	<0.5	<2	0.11	<0.5	9	24	59	2.95	<10
CC15723		0.10	<0.2	1.07	21	<10	80	<0.5	<2	0.08	<0.5	10	17	51	2.54	<10
CC15724		0.08	<0.2	0.83	17	<10	70	<0.5	<2	0.06	<0.5	6	16	43	2.73	10
CC15725		0.08	0.2	0.95	23	<10	100	<0.5	<2	0.71	<0.5	13	14	54	3.48	<10
CC15726		0.10	0.2	1.29	12	<10	190	<0.5	<2	0.28	<0.5	7	22	25	2.45	<10
CC15727		0.12	0.3	0.99	14	<10	160	<0.5	<2	0.43	2.1	9	14	32	2.88	<10
CC15728		0.08	<0.2	1.12	13	<10	130	<0.5	<2	1.22	<0.5	9	14	36	2.65	<10
CC15729		0.06	<0.2	1.20	12	<10	130	<0.5	<2	0.62	<0.5	9	16	31	2.51	<10
CC15730		0.08	0.3	1.22	25	<10	200	<0.5	<2	0.41	0.7	10	17	29	2.49	<10



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CERTIFICATE OF ANALYSIS VA06086859

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
CC15691		<1	0.07	20	0.37	239	<1	0.01	18	570	12	0.09	<2	2	126	0.02
CC15692		<1	0.04	10	0.23	1200	<1	0.02	16	1120	11	0.18	<2	1	279	0.01
CC15693		<1	0.06	20	0.47	959	<1	0.01	32	610	16	0.02	<2	3	37	0.03
CC15694		<1	0.06	20	0.48	1370	<1	0.01	34	660	15	0.03	2	3	48	0.02
CC15695		<1	0.06	20	0.52	1000	<1	0.01	35	640	17	0.03	<2	3	42	0.02
CC15696		<1	0.05	10	0.39	221	1	0.01	31	720	18	0.03	3	2	20	0.02
CC15697		<1	0.06	20	0.42	802	<1	0.01	27	710	12	0.05	3	3	68	0.02
CC15698		<1	0.05	20	0.37	600	<1	0.01	24	390	9	0.01	<2	2	20	0.02
CC15699		<1	0.05	20	0.40	419	<1	0.01	23	540	9	0.02	3	2	15	0.03
CC15700		<1	0.05	10	0.30	163	<1	0.01	19	550	11	0.02	4	1	11	0.02
CC15701		<1	0.05	20	0.52	334	<1	0.01	41	560	20	0.03	5	3	29	0.01
CC15702		<1	0.04	10	0.42	839	<1	0.01	33	740	17	0.08	2	2	71	0.01
CC15703		<1	0.03	20	0.39	347	1	0.01	29	660	14	0.08	4	2	39	0.01
CC15704		<1	0.03	10	0.34	172	<1	0.01	24	610	10	0.06	2	1	29	0.01
CC15705		<1	0.03	20	0.39	1390	1	<0.01	42	430	10	0.01	4	1	11	<0.01
CC15706		<1	0.03	20	0.36	264	<1	0.01	21	620	10	0.06	2	1	29	0.01
CC15707		<1	0.04	20	0.39	323	<1	0.01	28	660	14	0.08	4	2	40	0.02
CC15708		<1	0.04	20	0.40	460	1	0.01	30	710	15	0.06	3	2	23	0.02
CC15709		<1	0.06	20	0.57	335	<1	0.01	30	750	20	0.11	2	3	47	0.01
CC15710		<1	0.06	20	0.51	2180	<1	0.01	40	940	19	0.09	2	3	61	0.01
CC15711		<1	0.05	20	0.48	1780	<1	0.01	32	860	19	0.05	3	3	42	0.01
CC15712		<1	0.05	20	0.48	346	<1	0.01	30	610	18	0.03	3	3	22	0.02
CC15713		<1	0.05	20	0.48	909	<1	0.01	29	700	17	0.04	<2	3	31	0.02
CC15714		<1	0.03	20	0.31	2280	1	<0.01	50	760	21	0.10	2	3	19	0.01
CC15715		<1	0.05	20	0.45	1030	<1	0.01	26	690	16	0.04	2	3	23	0.02
CC15716		<1	0.05	20	0.44	774	<1	0.01	25	700	16	0.04	4	2	32	0.02
CC15717		<1	0.05	20	0.43	376	<1	0.01	26	690	12	0.06	2	2	23	0.02
CC15718		<1	0.05	20	0.43	665	<1	0.01	26	660	14	0.04	4	2	25	0.02
CC15719		<1	0.04	30	0.55	1250	1	0.01	61	660	21	0.02	3	2	29	0.02
CC15720		<1	0.05	20	0.43	326	<1	0.01	21	590	15	0.02	2	2	14	0.04
CC15721		<1	0.05	20	0.45	738	<1	0.01	24	770	15	0.03	2	2	12	0.03
CC15722		<1	0.04	20	0.43	699	<1	0.01	23	730	15	0.02	<2	2	12	0.03
CC15723		<1	0.04	10	0.37	846	1	0.01	24	590	13	0.02	2	1	13	0.02
CC15724		<1	0.03	20	0.22	811	1	0.01	19	560	17	0.02	2	1	11	0.03
CC15725		1	0.03	20	0.35	946	1	0.01	34	650	20	0.04	4	3	45	0.02
CC15726		1	0.05	10	0.46	193	2	0.01	24	630	10	0.01	2	2	25	0.03
CC15727		<1	0.04	20	0.38	387	3	0.01	39	710	16	0.04	4	2	35	0.01
CC15728		1	0.05	10	0.37	458	1	0.01	26	700	14	0.05	3	2	63	0.02
CC15729		1	0.04	20	0.39	418	1	0.01	23	600	14	0.03	2	3	35	0.02
CC15730		1	0.03	20	0.41	317	2	0.01	26	730	17	0.04	3	2	36	0.01



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CERTIFICATE OF ANALYSIS VA06086859

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15691		<10	<10	21	<10	66
CC15692		<10	<10	21	<10	40
CC15693		<10	<10	31	<10	82
CC15694		<10	<10	28	<10	85
CC15695		<10	<10	30	<10	89
CC15696		<10	<10	43	<10	72
CC15697		<10	<10	29	<10	66
CC15698		<10	<10	28	<10	62
CC15699		<10	<10	44	<10	66
CC15700		<10	<10	43	<10	54
CC15701		<10	<10	29	<10	95
CC15702		<10	<10	27	<10	76
CC15703		<10	<10	25	<10	63
CC15704		<10	<10	19	<10	50
CC15705		<10	<10	14	<10	135
CC15706		<10	<10	18	<10	53
CC15707		<10	<10	23	<10	79
CC15708		<10	<10	24	<10	94
CC15709		<10	<10	30	<10	97
CC15710		<10	<10	28	<10	102
CC15711		<10	<10	29	<10	89
CC15712		<10	<10	28	<10	84
CC15713		<10	<10	27	<10	84
CC15714		<10	<10	15	<10	103
CC15715		<10	<10	33	<10	75
CC15716		<10	<10	32	<10	74
CC15717		<10	<10	27	<10	72
CC15718		<10	<10	27	<10	71
CC15719		<10	<10	31	<10	97
CC15720		<10	<10	43	<10	64
CC15721		<10	<10	49	<10	63
CC15722		<10	<10	47	<10	61
CC15723		<10	<10	37	<10	59
CC15724		<10	<10	46	<10	41
CC15725		<10	<10	21	<10	74
CC15726		<10	<10	35	<10	73
CC15727		<10	<10	23	<10	151
CC15728		<10	<10	20	<10	77
CC15729		<10	<10	23	<10	71
CC15730		<10	<10	25	<10	89



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CERTIFICATE OF ANALYSIS VA06086859

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15731		0.10	0.2	1.22	9	<10	180	<0.5	<2	1.20	<0.5	10	15	44	2.60	<10
CC15732		0.10	<0.2	1.35	8	<10	110	<0.5	<2	0.25	0.5	11	17	53	3.70	<10
CC15733		0.06	0.5	1.05	38	<10	160	<0.5	<2	0.57	0.8	10	15	29	2.72	<10
CC15734		0.14	<0.2	1.37	12	<10	160	<0.5	<2	0.34	<0.5	14	17	44	3.48	<10
CC15735		0.08	<0.2	1.12	15	<10	160	<0.5	<2	1.59	<0.5	10	13	33	2.50	<10
CC15736		0.10	<0.2	1.11	16	<10	200	<0.5	<2	1.84	0.5	10	13	32	3.06	<10
CC15737		0.16	0.2	1.31	17	<10	200	0.5	<2	0.69	<0.5	12	17	39	2.88	<10
CC15738		0.10	0.2	1.38	18	<10	260	<0.5	<2	0.46	<0.5	13	17	30	2.85	<10
CC15739		0.08	0.2	1.21	24	<10	210	<0.5	<2	0.73	1.0	10	16	30	2.77	<10
CC15740		0.14	<0.2	1.13	16	<10	160	<0.5	<2	0.81	<0.5	11	14	33	2.69	<10
CC15741		0.06	0.3	1.45	18	<10	250	<0.5	<2	0.48	<0.5	16	16	34	3.15	<10
CC15742		0.08	<0.2	1.18	7	<10	280	<0.5	<2	1.41	0.5	11	15	27	2.25	<10
CC15743		0.12	<0.2	1.01	8	<10	130	<0.5	<2	1.74	<0.5	7	12	27	2.08	<10
CC15744		0.12	<0.2	1.18	13	<10	160	<0.5	<2	1.06	<0.5	11	14	38	2.87	<10
CC15745		0.10	0.2	1.03	11	<10	130	<0.5	<2	1.42	<0.5	9	13	29	2.50	<10
CC15746		0.06	<0.2	1.35	17	<10	180	0.5	<2	1.58	<0.5	10	16	45	2.74	<10
CC15747		0.08	<0.2	1.04	10	<10	160	<0.5	<2	2.71	<0.5	6	13	34	2.04	<10
CC15748		0.10	<0.2	0.98	13	<10	160	<0.5	<2	2.16	<0.5	7	13	26	2.21	<10
CC15749		0.06	<0.2	0.99	10	<10	100	<0.5	<2	1.37	<0.5	10	13	37	2.76	<10
CC15750		0.10	0.2	0.97	12	<10	120	<0.5	<2	1.07	<0.5	9	13	30	2.56	<10
CC15751		0.14	0.2	0.99	6	<10	110	<0.5	<2	1.04	<0.5	11	14	32	2.65	<10
CC15752		0.10	<0.2	0.97	7	<10	140	<0.5	<2	0.94	<0.5	11	12	34	2.75	<10
CC15753		0.10	<0.2	0.99	5	<10	110	<0.5	<2	0.77	<0.5	9	14	25	2.81	<10
CC15754		0.10	<0.2	1.05	11	<10	120	<0.5	<2	0.84	0.5	12	13	29	2.92	<10
CC15755		0.16	<0.2	1.14	7	<10	120	<0.5	<2	0.54	<0.5	13	13	38	3.03	<10
CC15756		0.08	0.3	1.01	6	<10	110	<0.5	<2	0.85	<0.5	10	13	26	2.35	<10
CC15757		0.14	<0.2	1.21	21	<10	70	<0.5	<2	0.32	<0.5	15	13	43	3.40	<10
CC15758		0.12	0.2	1.32	16	<10	180	<0.5	<2	0.47	<0.5	14	16	37	3.11	<10
CC15759		0.14	0.2	1.34	14	<10	170	<0.5	<2	0.36	<0.5	8	20	20	2.70	<10
CC15760		0.12	0.2	1.19	30	<10	120	<0.5	<2	0.49	<0.5	10	17	20	2.87	<10
CC15761		0.10	0.2	1.10	28	<10	110	<0.5	<2	0.51	<0.5	11	15	27	2.76	<10
CC15762		0.14	0.5	1.62	14	<10	300	<0.5	<2	0.24	<0.5	14	25	43	2.79	<10
CC15763		0.18	0.3	1.25	8	<10	220	<0.5	<2	0.24	<0.5	11	20	40	2.45	<10
CC15764		0.16	0.4	1.52	5	<10	300	<0.5	<2	0.24	<0.5	10	22	46	2.68	<10
CC15765		0.18	0.4	1.39	19	<10	380	<0.5	<2	0.18	0.5	13	22	55	2.95	<10
CC15766		0.16	0.2	1.38	5	<10	200	<0.5	<2	0.12	<0.5	10	22	41	2.30	<10
CC15767		0.16	0.3	1.44	12	<10	420	<0.5	<2	0.24	<0.5	9	26	48	2.89	<10
CC15768		0.18	0.5	1.10	21	<10	230	<0.5	<2	0.25	<0.5	9	19	50	2.85	<10
CC15769		0.14	<0.2	1.29	11	<10	160	<0.5	<2	0.13	<0.5	14	22	27	2.72	<10
CC15770		0.12	0.4	1.41	12	<10	200	<0.5	<2	0.11	<0.5	20	23	27	3.12	<10



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
CC15731		<1	0.04	10	0.36	746	1	0.01	27	770	14	0.05	3	2	68	0.02
CC15732		<1	0.05	20	0.44	305	1	0.01	30	520	20	0.02	<2	3	18	0.02
CC15733		<1	0.04	10	0.37	580	2	0.01	25	700	13	0.05	3	2	47	0.01
CC15734		<1	0.05	20	0.45	1140	1	0.01	34	690	20	0.02	<2	3	26	0.02
CC15735		1	0.05	10	0.34	766	<1	0.01	21	670	15	0.07	<2	2	146	0.01
CC15736		1	0.05	10	0.33	1040	1	0.01	22	670	11	0.09	<2	2	168	0.01
CC15737		<1	0.06	20	0.40	679	1	0.01	26	420	17	0.03	<2	3	64	0.02
CC15738		<1	0.04	20	0.40	710	1	0.01	27	820	18	0.05	3	2	43	0.01
CC15739		<1	0.04	10	0.41	534	2	0.01	28	790	14	0.06	4	2	58	0.01
CC15740		1	0.05	20	0.36	1010	1	0.01	25	560	14	0.03	2	2	78	0.02
CC15741		<1	0.05	10	0.39	851	1	0.01	31	800	18	0.06	2	2	47	0.01
CC15742		1	0.06	10	0.33	3560	<1	0.01	21	520	12	0.09	3	2	130	0.01
CC15743		<1	0.06	10	0.32	367	<1	0.01	16	640	11	0.08	<2	1	147	0.01
CC15744		<1	0.06	10	0.37	751	1	0.01	25	580	16	0.05	2	2	99	0.02
CC15745		<1	0.04	10	0.29	530	1	0.01	22	490	14	0.04	<2	2	125	0.01
CC15746		<1	0.07	10	0.36	503	1	0.01	26	670	17	0.07	<2	2	156	0.01
CC15747		<1	0.05	10	0.26	386	<1	0.01	20	830	10	0.11	2	1	265	0.01
CC15748		<1	0.05	10	0.28	513	1	0.01	20	570	12	0.05	<2	2	194	0.02
CC15749		<1	0.06	20	0.42	615	<1	0.01	24	450	13	0.02	3	2	114	0.03
CC15750		1	0.05	10	0.31	484	1	0.01	21	570	14	0.03	2	2	99	0.02
CC15751		<1	0.05	20	0.37	533	1	0.01	23	570	13	0.02	<2	2	96	0.02
CC15752		1	0.06	20	0.32	577	1	0.01	23	610	14	0.03	2	2	86	0.02
CC15753		<1	0.05	20	0.36	454	1	0.01	23	460	11	0.03	<2	2	75	0.03
CC15754		<1	0.05	10	0.32	485	1	0.01	24	570	14	0.04	<2	2	77	0.02
CC15755		<1	0.06	20	0.36	462	1	0.01	28	530	15	0.02	2	2	52	0.02
CC15756		1	0.06	10	0.31	497	1	0.01	21	630	14	0.05	2	2	76	0.02
CC15757		2	0.05	20	0.44	528	1	0.01	28	480	21	0.01	4	2	31	0.02
CC15758		<1	0.05	20	0.40	1520	1	0.01	27	570	17	0.02	2	3	45	0.02
CC15759		1	0.04	10	0.39	316	1	0.01	19	520	15	0.01	2	2	33	0.03
CC15760		2	0.05	20	0.44	395	1	0.01	24	530	16	0.03	4	2	31	0.01
CC15761		1	0.04	20	0.43	339	1	0.01	26	530	18	0.03	4	1	33	0.01
CC15762		<1	0.05	20	0.45	841	1	0.01	29	670	18	0.02	2	3	23	0.01
CC15763		<1	0.03	20	0.43	851	1	0.01	26	490	12	0.01	<2	2	19	0.02
CC15764		<1	0.04	20	0.47	762	1	0.01	28	510	17	0.01	3	3	22	0.01
CC15765		<1	0.03	20	0.39	504	1	0.01	32	750	23	0.02	5	3	17	0.02
CC15766		<1	0.04	20	0.42	720	1	0.01	27	540	14	0.01	2	2	13	0.02
CC15767		1	0.04	20	0.48	524	1	0.01	29	570	12	0.01	2	4	23	0.04
CC15768		1	0.04	20	0.42	359	1	0.01	32	690	18	<0.01	6	3	19	0.02
CC15769		1	0.04	20	0.42	874	1	0.01	22	620	16	0.01	<2	2	14	0.02
CC15770		1	0.05	20	0.44	2270	1	0.01	24	650	23	0.02	<2	2	16	0.02



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CERTIFICATE OF ANALYSIS VA06086859

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC15731		<10	<10	21	<10	73
CC15732		<10	<10	23	<10	78
CC15733		<10	<10	21	<10	93
CC15734		<10	<10	22	<10	90
CC15735		<10	<10	18	<10	64
CC15736		<10	<10	20	<10	66
CC15737		<10	<10	25	<10	67
CC15738		<10	<10	22	<10	75
CC15739		<10	<10	23	<10	104
CC15740		<10	<10	20	<10	70
CC15741		<10	<10	20	<10	92
CC15742		<10	<10	21	<10	62
CC15743		<10	<10	16	<10	69
CC15744		<10	<10	21	<10	71
CC15745		<10	<10	18	<10	54
CC15746		<10	<10	23	<10	64
CC15747		<10	<10	20	<10	52
CC15748		<10	<10	21	<10	49
CC15749		<10	<10	18	<10	60
CC15750		<10	<10	20	<10	56
CC15751		<10	<10	22	<10	59
CC15752		<10	<10	20	<10	58
CC15753		<10	<10	20	<10	61
CC15754		<10	<10	19	<10	61
CC15755		<10	<10	19	<10	65
CC15756		<10	<10	20	<10	54
CC15757		<10	<10	15	<10	75
CC15758		<10	<10	22	<10	66
CC15759		<10	<10	35	<10	53
CC15760		<10	<10	18	<10	91
CC15761		<10	<10	15	<10	94
CC15762		<10	<10	37	<10	89
CC15763		<10	<10	28	<10	73
CC15764		<10	<10	29	<10	82
CC15765		<10	<10	37	<10	88
CC15766		<10	<10	31	<10	81
CC15767		<10	<10	40	<10	92
CC15768		<10	<10	27	<10	100
CC15769		<10	<10	35	<10	78
CC15770		<10	<10	41	<10	83



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CERTIFICATE OF ANALYSIS VA06086859

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
CC15771		0.12	0.3	1.55	7	<10	200	<0.5	<2	0.11	<0.5	9	24	33	2.86	<10
CC15772		0.12	0.5	1.46	9	<10	150	<0.5	<2	0.11	<0.5	7	23	24	2.96	<10
CC15773		0.08	0.3	1.61	8	<10	200	<0.5	<2	0.11	<0.5	18	23	24	3.04	<10
CC15774		0.18	0.2	1.37	10	<10	150	<0.5	<2	0.23	<0.5	11	20	20	2.98	<10
CC15775		0.16	0.2	1.51	9	<10	190	<0.5	<2	0.22	<0.5	11	21	24	2.89	<10
CC15776		0.18	0.3	1.52	12	<10	160	<0.5	<2	0.22	<0.5	11	21	22	2.93	<10
CC15777		0.12	0.2	1.46	6	<10	170	<0.5	<2	0.23	<0.5	10	20	23	2.81	<10
CC15778		0.08	0.3	1.49	15	<10	100	<0.5	2	0.62	1.1	11	22	34	3.43	<10
CC15779		0.08	<0.2	1.78	12	<10	140	<0.5	<2	0.49	0.5	13	30	30	3.55	<10
CC15780		0.14	0.2	1.53	8	<10	110	<0.5	<2	0.29	<0.5	12	26	20	3.18	<10
CC15781		0.12	0.2	1.75	14	<10	140	<0.5	<2	0.43	<0.5	12	36	29	3.35	<10
CC15782		0.14	0.2	1.87	15	<10	140	<0.5	<2	0.39	<0.5	13	46	33	3.48	<10
CC15783		0.08	0.3	1.60	15	<10	140	<0.5	<2	0.61	0.7	12	35	38	3.46	<10
CC15784		0.14	<0.2	1.58	16	<10	100	<0.5	<2	0.40	0.8	13	36	43	4.99	<10
CC15785		0.10	0.3	1.76	9	<10	180	<0.5	<2	0.59	<0.5	13	26	37	3.01	<10
CC15786		0.14	<0.2	1.22	67	<10	120	<0.5	<2	0.32	<0.5	11	15	21	2.82	<10
CC15787		0.08	0.2	1.12	23	<10	140	<0.5	<2	0.89	<0.5	9	12	25	2.49	<10
CC15788		0.04	0.3	1.07	27	<10	130	<0.5	<2	0.96	<0.5	9	11	22	2.41	<10
CC15789		0.04	0.2	1.23	16	<10	130	<0.5	<2	0.74	<0.5	10	13	25	2.41	<10
CC15790		0.12	0.2	1.32	16	<10	130	<0.5	<2	0.58	<0.5	12	15	24	2.80	<10
CC15791		0.16	0.2	1.54	12	<10	100	<0.5	<2	0.30	<0.5	12	18	31	3.10	<10
CC15792		0.10	<0.2	1.44	12	<10	150	<0.5	<2	0.55	<0.5	10	27	32	3.17	<10
CC15793		0.10	0.2	1.56	14	<10	150	<0.5	<2	0.64	0.5	13	34	33	3.29	<10
CC15794		0.14	0.2	1.39	5	<10	110	<0.5	<2	0.30	<0.5	9	30	21	2.62	<10
CC15795		0.12	<0.2	1.52	12	<10	130	<0.5	<2	0.54	0.6	12	30	26	2.90	<10
CC15796		0.10	0.2	1.44	12	<10	140	<0.5	<2	0.48	1.5	11	26	24	2.77	<10
CC15797		0.10	<0.2	1.53	15	<10	150	<0.5	<2	0.51	1.0	10	23	35	3.04	<10
CC15798		0.10	<0.2	1.55	14	<10	150	<0.5	<2	0.60	1.2	10	25	30	3.05	<10
CC15799		0.12	<0.2	1.62	8	<10	140	<0.5	<2	0.40	0.8	10	24	30	3.13	<10
CC15800		0.12	<0.2	1.45	13	<10	130	<0.5	<2	0.53	0.8	10	21	31	2.94	<10
CC15801		0.06	0.4	1.53	26	<10	370	<0.5	<2	0.67	0.6	11	20	61	2.99	<10
CC15802		0.12	0.3	1.34	13	<10	150	<0.5	<2	0.32	<0.5	8	19	31	2.56	<10
CC15803		0.22	0.3	1.17	23	<10	160	<0.5	<2	0.36	1.0	11	18	54	2.85	<10
CC15804		0.26	<0.2	1.34	16	<10	160	<0.5	<2	0.17	0.6	11	17	22	3.15	<10
CC15805		0.22	<0.2	1.36	15	<10	150	<0.5	<2	0.18	0.6	12	18	24	3.56	<10
CC15806		0.20	0.2	1.33	14	<10	120	<0.5	<2	0.25	<0.5	11	18	19	2.94	<10
CC15807		0.14	0.2	1.47	17	<10	140	<0.5	<2	0.30	0.5	9	20	25	3.39	<10
CC15808		0.10	0.2	1.33	12	<10	170	<0.5	<2	0.85	0.8	11	17	30	2.80	<10
CC15809		0.10	0.4	1.50	11	<10	240	<0.5	<2	1.00	1.0	10	20	35	2.63	<10
CC15810		0.06	0.5	1.44	11	<10	200	<0.5	<2	0.53	0.7	6	20	31	2.22	<10



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CERTIFICATE OF ANALYSIS VA06086859

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units LOR	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
CC15771	1	0.05	20	0.47	434	1	0.01	25	600	17	0.02	2	2	15	0.02	
CC15772	1	0.05	20	0.44	308	1	0.01	20	720	21	0.02	<2	2	13	0.02	
CC15773	1	0.05	20	0.49	1335	1	0.01	23	580	22	0.02	<2	2	15	0.01	
CC15774	<1	0.05	20	0.53	436	2	0.01	29	660	14	0.01	2	2	19	0.01	
CC15775	1	0.05	20	0.56	276	1	0.01	27	620	22	0.01	2	2	19	0.01	
CC15776	<1	0.05	20	0.54	284	1	0.01	26	640	20	0.01	<2	2	18	0.01	
CC15777	1	0.04	30	0.53	394	1	0.01	26	740	18	0.02	3	2	19	0.01	
CC15778	<1	0.05	20	0.57	380	5	0.01	48	750	21	0.05	4	2	40	0.01	
CC15779	<1	0.05	30	0.77	452	4	0.01	40	500	22	0.04	3	2	30	0.01	
CC15780	<1	0.04	20	0.67	416	2	0.01	29	600	18	0.02	2	2	18	0.01	
CC15781	1	0.04	20	0.81	437	3	0.01	33	720	18	0.03	<2	2	25	0.01	
CC15782	<1	0.05	20	0.91	407	2	0.01	41	710	19	0.03	4	3	20	0.01	
CC15783	<1	0.05	20	0.68	359	1	0.01	42	720	18	0.04	3	3	31	0.02	
CC15784	<1	0.05	20	0.66	523	1	0.01	41	730	22	0.02	3	3	20	0.02	
CC15785	1	0.05	30	0.55	634	1	0.01	27	990	22	0.05	2	2	35	0.02	
CC15786	1	0.05	30	0.42	445	<1	0.01	24	490	14	0.01	6	2	20	0.01	
CC15787	1	0.04	10	0.32	584	1	0.01	19	1210	19	0.08	3	2	50	0.01	
CC15788	1	0.05	10	0.33	618	<1	0.01	16	1030	18	0.07	3	2	51	0.01	
CC15789	1	0.05	10	0.41	503	1	0.01	21	920	14	0.06	3	2	42	0.01	
CC15790	1	0.05	20	0.47	705	1	0.01	22	740	18	0.05	3	2	35	0.01	
CC15791	1	0.05	30	0.63	392	1	0.01	25	790	18	0.02	2	2	22	0.01	
CC15792	1	0.05	20	0.57	393	1	0.01	28	870	18	0.05	2	2	31	0.01	
CC15793	1	0.05	20	0.69	495	2	0.01	35	750	18	0.05	<2	2	35	0.01	
CC15794	1	0.04	20	0.63	229	1	0.01	27	570	15	0.04	<2	2	18	0.01	
CC15795	<1	0.05	20	0.66	987	2	0.01	31	670	17	0.05	3	2	31	0.01	
CC15796	<1	0.05	20	0.63	428	1	0.01	36	590	14	0.05	3	2	30	0.01	
CC15797	<1	0.05	30	0.58	348	2	0.01	37	630	18	0.06	<2	2	36	0.01	
CC15798	<1	0.05	20	0.64	463	2	0.01	37	630	18	0.06	<2	2	38	0.01	
CC15799	<1	0.06	20	0.64	344	2	0.01	34	590	19	0.06	<2	2	27	0.01	
CC15800	<1	0.05	20	0.57	289	2	0.01	33	590	17	0.07	3	2	34	0.01	
CC15801	1	0.06	10	0.47	714	1	0.01	28	560	20	0.09	4	3	44	0.01	
CC15802	<1	0.05	10	0.42	579	1	0.01	19	570	13	0.02	2	2	25	0.02	
CC15803	<1	0.06	10	0.48	302	1	0.01	30	670	31	0.02	2	3	19	0.02	
CC15804	1	0.04	20	0.50	497	1	0.01	27	530	11	0.02	2	2	15	0.02	
CC15805	1	0.04	20	0.51	447	2	0.01	28	530	13	0.02	3	2	16	0.02	
CC15806	<1	0.04	20	0.50	662	2	0.01	24	570	14	0.02	2	2	23	0.02	
CC15807	<1	0.05	20	0.51	308	2	0.01	27	590	15	0.03	5	2	26	0.02	
CC15808	1	0.05	20	0.46	882	2	0.01	29	720	14	0.06	3	2	62	0.02	
CC15809	<1	0.06	20	0.48	671	2	0.01	29	800	12	0.07	2	2	74	0.02	
CC15810	<1	0.05	20	0.45	188	1	0.01	25	740	12	0.08	4	2	46	0.02	



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CERTIFICATE OF ANALYSIS VA06086859

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15771		<10	<10	37	<10	73
CC15772		<10	<10	35	<10	69
CC15773		<10	<10	32	<10	80
CC15774		<10	<10	22	<10	104
CC15775		<10	<10	23	<10	87
CC15776		<10	<10	25	<10	87
CC15777		<10	<10	24	<10	80
CC15778		<10	<10	22	<10	192
CC15779		<10	<10	21	<10	148
CC15780		<10	<10	20	<10	103
CC15781		<10	<10	28	<10	97
CC15782		<10	<10	30	<10	121
CC15783		<10	<10	36	<10	147
CC15784		<10	<10	65	<10	151
CC15785		<10	<10	31	<10	92
CC15786		<10	<10	17	<10	75
CC15787		<10	<10	16	<10	78
CC15788		<10	<10	16	<10	72
CC15789		<10	<10	17	<10	80
CC15790		<10	<10	18	<10	79
CC15791		<10	<10	21	<10	90
CC15792		<10	<10	36	<10	98
CC15793		<10	<10	31	<10	111
CC15794		<10	<10	23	<10	83
CC15795		<10	<10	25	<10	88
CC15796		<10	<10	23	<10	139
CC15797		<10	<10	23	<10	143
CC15798		<10	<10	22	<10	138
CC15799		<10	<10	23	<10	125
CC15800		<10	<10	21	<10	125
CC15801		<10	<10	27	<10	96
CC15802		<10	<10	29	<10	78
CC15803		<10	<10	25	<10	127
CC15804		<10	<10	24	<10	91
CC15805		<10	<10	24	<10	92
CC15806		<10	<10	24	<10	90
CC15807		<10	<10	27	<10	96
CC15808		<10	<10	24	<10	100
CC15809		<10	<10	28	<10	101
CC15810		<10	<10	29	<10	88



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Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15811		0.18	0.2	1.39	13	<10	190	<0.5	<2	0.61	0.6	9	19	27	2.62	<10
CC15812		0.12	<0.2	1.38	9	<10	180	<0.5	<2	0.57	0.9	10	18	30	2.67	<10
CC15813		0.06	0.3	1.52	7	<10	210	<0.5	<2	0.60	0.8	10	21	29	2.70	<10
CC15814		0.08	0.2	1.34	6	<10	180	<0.5	<2	0.57	0.5	8	19	28	2.23	<10
CC15815		Not Recvd														
CC15816		0.16	0.4	1.49	14	<10	150	<0.5	<2	0.38	0.5	8	21	29	2.81	<10
CC15817		0.14	0.3	1.46	12	<10	140	<0.5	<2	0.22	0.6	9	20	28	2.85	<10
CC15818		0.10	<0.2	1.39	17	<10	120	<0.5	<2	0.20	0.5	11	18	27	3.11	<10
CC15819		0.16	0.3	1.38	13	<10	110	<0.5	<2	0.18	0.5	11	18	25	2.80	<10
CC15820		0.10	0.3	1.28	5	<10	120	<0.5	<2	0.26	<0.5	10	18	20	2.79	<10
CC15821		0.20	0.3	1.49	16	<10	170	<0.5	<2	0.19	0.6	12	20	29	3.12	<10
CC15822		0.18	0.4	1.17	25	<10	180	<0.5	<2	0.49	1.2	11	17	50	2.95	<10
CC15823		0.16	0.2	1.45	11	<10	160	<0.5	<2	0.27	<0.5	8	20	29	2.65	<10
CC15824		0.04	0.3	1.56	9	<10	310	<0.5	<2	0.53	0.8	11	21	67	2.45	<10



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Total # pages: 6 (A - C)
Finalized Date: 16-SEP-2006
Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06086859

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC15811		<1	0.05	20	0.48	551	1	0.01	26	730	12	0.05	2	2	45	0.01
CC15812		<1	0.05	20	0.49	574	1	0.01	27	660	13	0.05	3	2	42	0.01
CC15813		<1	0.06	20	0.52	502	1	0.01	28	730	16	0.06	4	2	46	0.01
CC15814		<1	0.05	20	0.43	292	1	0.01	25	700	13	0.07	4	2	47	0.02
CC15815																
CC15816		1	0.05	20	0.50	283	1	0.01	26	560	17	0.06	4	3	32	0.02
CC15817		<1	0.05	20	0.51	298	2	0.01	25	550	16	0.02	2	2	20	0.02
CC15818		<1	0.04	20	0.50	389	2	0.01	27	520	15	0.02	3	2	19	0.02
CC15819		1	0.04	20	0.50	332	2	0.01	26	500	18	0.02	2	2	16	0.02
CC15820		<1	0.04	20	0.47	645	2	0.01	24	550	11	0.02	2	2	23	0.02
CC15821		<1	0.05	20	0.50	610	2	0.01	30	560	16	0.02	3	2	18	0.02
CC15822		1	0.06	20	0.50	362	1	0.01	30	680	31	0.02	2	3	23	0.02
CC15823		1	0.05	20	0.46	402	1	0.01	20	500	17	0.02	2	2	21	0.02
CC15824		<1	0.06	20	0.50	338	<1	0.01	30	440	23	0.08	2	3	36	0.02



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CERTIFICATE OF ANALYSIS VA06086859

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC15811		<10	<10	26	<10	92
CC15812		<10	<10	25	<10	94
CC15813		<10	<10	28	<10	97
CC15814		<10	<10	27	<10	82
CC15815						
CC15816		<10	<10	29	<10	93
CC15817		<10	<10	26	<10	95
CC15818		<10	<10	24	<10	101
CC15819		<10	<10	23	<10	96
CC15820		<10	<10	23	<10	90
CC15821		<10	<10	27	<10	100
CC15822		<10	<10	26	<10	123
CC15823		<10	<10	30	<10	82
CC15824		<10	<10	28	<10	100



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Account: MOUHIN

CERTIFICATE VA06086858

Project: Mt. Hinton

P.O. No.:

This report is for 150 Soil samples submitted to our lab in Vancouver, BC, Canada on 22-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: MOUNT HINTON PROJECT
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Keith Rogers, Executive Manager Vancouver Laboratory



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CERTIFICATE OF ANALYSIS VA06086858

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
CC15501		0.14	<0.2	1.18	26	<10	90	<0.5	<2	0.32	<0.5	17	14	53	3.40	<10
CC15502		0.10	0.2	0.72	11	<10	100	<0.5	<2	0.63	<0.5	15	8	39	3.21	<10
CC15503		0.12	<0.2	1.38	6	<10	180	<0.5	<2	0.25	<0.5	9	18	25	1.69	<10
CC15504		0.14	0.2	0.93	26	<10	160	<0.5	<2	0.26	<0.5	13	14	29	2.30	<10
CC15505		0.12	<0.2	1.23	<2	<10	150	<0.5	<2	0.24	<0.5	8	16	24	1.50	<10
CC15506		0.14	<0.2	0.94	17	<10	160	<0.5	<2	0.20	<0.5	9	17	27	2.02	<10
CC15507		0.10	<0.2	1.22	14	<10	170	<0.5	<2	0.47	<0.5	13	16	34	3.01	<10
CC15508		0.16	0.2	1.37	13	<10	300	<0.5	<2	0.24	<0.5	12	22	24	2.81	<10
CC15509		0.08	0.3	1.52	8	<10	250	<0.5	<2	0.18	<0.5	14	29	25	2.91	<10
CC15510		0.12	<0.2	1.46	18	<10	230	<0.5	<2	0.29	<0.5	8	24	21	2.31	<10
CC15511		0.12	0.2	1.41	6	<10	230	<0.5	<2	0.31	<0.5	9	24	20	2.33	<10
CC15512		0.12	<0.2	1.29	7	<10	220	<0.5	<2	0.21	<0.5	9	23	24	2.26	<10
CC15513		0.12	0.4	1.34	3	<10	240	<0.5	<2	0.28	<0.5	11	23	32	2.64	<10
CC15514		0.10	<0.2	1.24	28	<10	210	<0.5	<2	0.26	<0.5	14	20	35	2.85	<10
CC15515		0.10	<0.2	0.85	41	<10	150	<0.5	<2	0.24	<0.5	12	15	27	2.54	<10
CC15516		0.10	<0.2	1.21	16	<10	160	<0.5	<2	0.29	<0.5	18	15	31	3.08	<10
CC15517		0.10	0.4	1.69	19	<10	230	0.6	<2	0.24	0.5	19	21	36	2.88	<10
CC15518		0.12	0.3	1.27	12	<10	170	<0.5	<2	0.27	<0.5	14	16	29	2.77	<10
CC15519		0.08	0.2	1.36	19	<10	190	<0.5	<2	0.55	<0.5	15	17	28	3.16	<10
CC15520		0.06	0.3	1.37	17	<10	190	0.5	<2	0.75	<0.5	16	16	28	2.76	<10
CC15521		0.12	<0.2	1.54	11	<10	90	<0.5	<2	0.20	<0.5	15	17	37	3.35	<10
CC15522		0.14	<0.2	1.78	4	<10	110	<0.5	<2	0.06	<0.5	7	23	15	3.37	10
CC15523		0.10	0.2	1.45	22	<10	150	0.6	<2	0.23	<0.5	23	16	40	4.29	<10
CC15524		0.14	<0.2	1.00	14	<10	100	0.6	<2	0.15	<0.5	24	10	59	4.75	<10
CC15525		0.10	<0.2	1.37	26	<10	150	<0.5	<2	0.21	<0.5	19	16	44	3.83	<10
CC15526		0.10	0.2	1.17	<2	<10	90	<0.5	<2	0.30	<0.5	13	12	19	3.10	<10
CC15527		0.10	<0.2	0.96	10	<10	120	<0.5	<2	0.66	<0.5	10	14	23	2.81	<10
CC15528		0.08	0.2	1.03	17	<10	150	<0.5	<2	1.50	<0.5	9	14	24	2.27	<10
CC15529		0.16	<0.2	1.15	14	<10	150	<0.5	<2	0.59	<0.5	9	17	33	2.57	<10
CC15530		0.12	0.3	1.03	13	<10	130	<0.5	<2	1.09	<0.5	9	15	27	2.50	<10
CC15531		0.14	0.2	1.23	19	<10	150	<0.5	<2	0.39	<0.5	10	17	30	2.94	<10
CC15532		0.06	0.2	1.09	12	<10	180	<0.5	<2	2.51	<0.5	8	14	32	2.43	<10
CC15533		0.10	0.2	1.29	9	<10	180	<0.5	<2	0.89	<0.5	8	17	38	2.96	<10
CC15534		0.06	0.4	1.64	6	<10	210	0.6	<2	0.59	<0.5	11	20	38	3.22	<10
CC15535		0.10	0.2	0.93	9	<10	160	<0.5	<2	1.70	<0.5	10	11	42	2.60	<10
CC15536		0.12	0.2	0.97	16	<10	130	<0.5	<2	0.56	<0.5	13	13	50	3.42	<10
CC15537		0.14	<0.2	0.82	14	<10	100	<0.5	<2	0.52	<0.5	11	9	33	3.17	<10
CC15538		0.04	0.2	0.51	7	<10	110	<0.5	<2	3.26	<0.5	4	5	34	1.36	<10
CC15539		0.10	0.3	0.88	14	<10	110	<0.5	<2	0.78	<0.5	11	10	46	3.40	<10
CC15540		0.12	0.3	0.82	17	<10	120	<0.5	<2	0.79	<0.5	10	7	33	3.00	<10



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CERTIFICATE OF ANALYSIS VA06086858

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte Units LOR	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
CC15501	1	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC15502	2	2	0.05	20	0.43	752	<1	<0.01	34	540	26	0.01	5	2	33	0.02
CC15503	<1	<1	0.04	10	0.28	1275	1	<0.01	27	700	53	0.03	<2	2	63	0.01
CC15504	2	2	0.04	20	0.35	296	<1	<0.01	23	670	20	0.05	2	2	24	0.01
CC15505	1	1	0.03	20	0.33	908	1	<0.01	25	620	14	0.02	<2	2	24	0.01
CC15506	1	1	0.04	10	0.33	204	<1	<0.01	22	660	20	0.05	<2	2	23	0.01
CC15507	1	1	0.03	20	0.36	200	1	0.01	24	640	11	0.01	3	2	18	0.02
CC15508	1	1	0.05	20	0.38	1135	1	0.01	29	580	20	0.03	2	2	45	0.02
CC15509	1	1	0.04	20	0.39	380	1	0.01	23	730	13	0.03	<2	3	21	0.03
CC15510	2	2	0.05	20	0.49	822	2	0.01	28	690	23	0.03	3	2	21	0.03
CC15511	<1	<1	0.05	20	0.45	175	<1	<0.01	24	670	18	0.03	<2	3	24	0.03
CC15512	1	1	0.05	20	0.48	250	1	0.01	22	710	14	0.02	<2	3	24	0.03
CC15513	1	1	0.05	20	0.44	236	<1	<0.01	24	600	11	0.01	<2	3	18	0.04
CC15514	1	1	0.05	20	0.51	532	2	0.01	28	760	14	0.02	<2	3	24	0.04
CC15515	1	1	0.04	20	0.45	643	1	0.01	29	660	15	0.03	5	2	25	0.02
CC15516	1	1	0.03	10	0.30	1010	1	<0.01	35	670	12	0.03	2	2	21	0.02
CC15517	1	1	0.04	20	0.32	1145	1	<0.01	29	750	19	0.03	<2	2	28	0.01
CC15518	1	1	0.04	20	0.36	663	1	<0.01	30	880	24	0.04	2	2	23	0.01
CC15519	1	1	0.04	20	0.37	680	1	<0.01	31	710	15	0.01	<2	3	27	0.01
CC15520	1	1	0.04	10	0.35	940	1	0.01	25	830	23	0.05	<2	2	50	0.01
CC15521	1	1	0.04	10	0.35	1285	1	<0.01	28	820	22	0.05	<2	2	65	0.01
CC15522	1	1	0.04	20	0.47	735	<1	0.01	27	320	19	0.01	3	2	20	0.02
CC15523	1	1	0.05	10	0.30	291	1	<0.01	17	250	8	0.01	<2	2	9	0.03
CC15524	1	1	0.06	20	0.21	633	3	<0.01	46	500	48	0.03	4	2	25	0.01
CC15525	1	1	0.06	20	0.17	519	3	<0.01	49	460	38	0.02	4	2	18	<0.01
CC15526	1	1	0.05	20	0.40	379	2	0.01	37	300	15	0.02	3	2	17	0.01
CC15527	1	1	0.07	20	0.44	414	<1	<0.01	25	430	7	0.02	<2	1	29	0.02
CC15528	1	1	0.04	10	0.31	456	1	0.01	26	490	17	0.03	<2	2	71	0.02
CC15529	1	1	0.05	10	0.30	340	<1	0.01	21	530	15	0.06	<2	2	146	0.02
CC15530	<1	<1	0.05	10	0.35	308	1	0.01	25	480	17	0.03	<2	3	60	0.02
CC15531	<1	<1	0.04	10	0.32	336	<1	0.01	22	500	14	0.03	<2	3	98	0.02
CC15532	1	1	0.05	20	0.36	362	1	0.01	27	450	14	0.02	<2	3	45	0.02
CC15533	1	1	0.04	10	0.28	459	<1	0.01	22	790	18	0.08	2	2	184	0.01
CC15534	3	3	0.05	10	0.39	517	1	0.01	26	770	17	0.03	2	2	70	0.01
CC15535	<1	<1	0.08	10	0.42	543	<1	0.02	33	520	17	0.03	2	3	55	0.02
CC15536	<1	<1	0.05	10	0.28	448	1	0.01	27	750	14	0.07	4	2	125	0.01
CC15537	1	1	0.04	20	0.32	694	1	0.01	36	790	18	0.03	3	3	47	0.01
CC15538	<1	<1	0.04	10	0.26	868	1	<0.01	24	670	18	0.02	2	2	43	0.01
CC15539	<1	<1	0.04	<10	0.16	296	1	0.01	17	890	7	0.14	<2	1	187	0.01
CC15540	<1	<1	0.04	10	0.29	708	1	<0.01	29	680	18	0.02	2	2	55	0.01
CC15541	<1	<1	0.04	10	0.16	751	1	<0.01	25	590	19	0.03	<2	2	61	<0.01



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CERTIFICATE OF ANALYSIS VA06086858

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC15501	<10	<10	15	<10	88	
CC15502	<10	<10	9	<10	75	
CC15503	<10	<10	20	<10	86	
CC15504	<10	<10	20	<10	64	
CC15505	<10	<10	14	<10	75	
CC15506	<10	<10	24	<10	68	
CC15507	<10	<10	21	<10	68	
CC15508	<10	<10	36	<10	76	
CC15509	<10	<10	42	<10	88	
CC15510	<10	<10	39	<10	74	
CC15511	<10	<10	36	<10	71	
CC15512	<10	<10	36	<10	66	
CC15513	<10	<10	35	<10	87	
CC15514	<10	<10	28	<10	89	
CC15515	<10	<10	20	<10	85	
CC15516	<10	<10	20	<10	89	
CC15517	<10	<10	27	<10	122	
CC15518	<10	<10	20	<10	92	
CC15519	<10	<10	23	<10	91	
CC15520	<10	<10	20	<10	94	
CC15521	<10	<10	26	<10	68	
CC15522	<10	<10	52	<10	47	
CC15523	<10	<10	18	<10	65	
CC15524	<10	<10	10	<10	77	
CC15525	<10	<10	20	<10	73	
CC15526	<10	<10	17	<10	59	
CC15527	<10	<10	21	<10	62	
CC15528	<10	<10	20	<10	63	
CC15529	<10	<10	24	<10	59	
CC15530	<10	<10	23	<10	56	
CC15531	<10	<10	23	10	63	
CC15532	<10	<10	22	10	54	
CC15533	<10	<10	21	<10	68	
CC15534	<10	<10	27	<10	67	
CC15535	<10	<10	15	<10	69	
CC15536	<10	<10	17	<10	75	
CC15537	<10	<10	12	<10	68	
CC15538	<10	<10	7	<10	29	
CC15539	<10	<10	12	<10	71	
CC15540	<10	<10	9	<10	60	



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CERTIFICATE OF ANALYSIS VA06086858

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15541		0.10	<0.2	0.83	15	<10	100	<0.5	<2	0.49	<0.5	12	10	35	3.21	<10
CC15542		0.08	<0.2	1.15	9	<10	150	<0.5	<2	0.48	<0.5	7	14	14	2.28	<10
CC15543		0.08	<0.2	1.08	9	<10	70	<0.5	<2	0.08	<0.5	5	16	15	2.55	<10
CC15544		0.12	<0.2	1.37	10	<10	190	<0.5	<2	0.31	<0.5	9	19	27	2.80	<10
CC15545		0.12	<0.2	1.57	13	<10	160	<0.5	<2	0.08	<0.5	12	24	36	2.91	<10
CC15546		0.14	<0.2	1.38	12	<10	110	<0.5	<2	0.10	<0.5	10	20	24	2.93	<10
CC15547		0.10	0.2	1.32	12	<10	80	<0.5	<2	0.07	<0.5	4	19	11	2.64	<10
CC15548		0.10	<0.2	1.54	13	<10	140	<0.5	<2	0.08	<0.5	10	23	35	2.95	<10
CC15549		0.10	0.2	2.11	14	<10	90	<0.5	<2	0.08	<0.5	5	29	10	3.37	<10
CC15550		0.14	<0.2	1.73	18	<10	100	<0.5	<2	0.07	<0.5	8	25	21	2.59	<10
CC15551		0.08	<0.2	0.94	8	<10	130	<0.5	<2	1.35	<0.5	11	13	30	2.47	<10
CC15552		0.14	<0.2	1.06	10	<10	110	<0.5	<2	1.55	<0.5	10	14	36	2.53	<10
CC15553		0.08	<0.2	0.73	12	<10	90	<0.5	<2	1.12	<0.5	10	10	35	2.34	<10
CC15554		0.12	<0.2	1.10	7	<10	110	0.5	<2	0.80	<0.5	10	16	42	2.79	<10
CC15555		0.14	0.2	1.22	6	<10	100	0.5	<2	0.69	<0.5	14	15	58	3.08	<10
CC15556		0.12	0.2	1.15	9	<10	100	0.5	<2	0.87	<0.5	13	14	59	2.91	<10
CC15557		0.12	<0.2	1.07	11	<10	110	<0.5	<2	1.18	<0.5	11	15	44	2.57	<10
CC15558		0.10	0.2	1.07	16	<10	100	<0.5	<2	0.68	<0.5	14	11	46	3.76	<10
CC15559		0.12	0.2	1.03	9	<10	140	<0.5	<2	1.18	<0.5	10	14	33	2.63	<10
CC15560		0.16	<0.2	1.18	14	<10	140	<0.5	<2	0.77	<0.5	12	15	40	3.02	<10
CC15561		0.06	0.2	1.11	8	<10	150	<0.5	<2	1.95	<0.5	9	13	35	2.19	<10
CC15562		0.12	<0.2	1.22	11	<10	200	0.5	<2	0.64	<0.5	12	16	38	2.66	<10
CC15563		0.08	0.3	1.21	4	<10	180	<0.5	<2	1.05	<0.5	7	16	32	1.66	<10
CC15564		0.12	0.2	1.31	24	<10	220	<0.5	<2	0.34	<0.5	12	18	33	2.86	<10
CC15565		0.14	<0.2	0.87	24	<10	140	<0.5	<2	0.17	3.9	17	12	26	2.87	<10
CC15566		0.16	0.2	0.82	15	<10	100	<0.5	<2	0.11	2.8	13	9	109	2.51	<10
CC15567		0.14	0.2	1.16	36	<10	200	<0.5	<2	0.39	1.0	11	17	33	2.96	<10
CC15568		0.08	0.3	1.23	33	<10	190	<0.5	<2	0.34	<0.5	10	20	35	2.90	<10
CC15569		0.18	<0.2	1.32	14	<10	150	<0.5	<2	0.40	<0.5	14	18	35	3.32	<10
CC15570		0.14	0.2	1.44	9	<10	120	<0.5	<2	0.23	<0.5	14	19	42	2.68	<10
CC15571		0.06	0.2	1.17	13	<10	190	<0.5	<2	1.16	<0.5	13	15	43	2.76	<10
CC15572		0.12	<0.2	1.15	15	<10	120	<0.5	<2	0.42	<0.5	9	17	35	2.62	<10
CC15573		0.08	0.2	1.28	11	<10	160	<0.5	<2	0.56	<0.5	9	18	45	2.68	<10
CC15574		0.08	0.4	1.30	8	<10	150	<0.5	<2	0.77	<0.5	9	18	36	2.74	<10
CC15575		0.08	<0.2	1.24	14	<10	150	<0.5	<2	0.33	7.1	20	15	36	2.85	<10
CC15576		0.08	0.4	1.56	8	<10	230	<0.5	<2	0.28	<0.5	7	29	35	2.32	<10
CC15577		0.08	0.3	0.97	27	<10	150	<0.5	<2	0.22	0.5	7	15	35	3.12	<10
CC15578		0.10	0.2	1.35	11	<10	210	<0.5	<2	0.28	<0.5	7	24	31	2.72	<10
CC15579		0.12	0.3	0.96	16	<10	150	<0.5	<2	0.46	1.5	7	15	29	2.47	<10
CC15580		0.10	<0.2	1.09	11	<10	170	<0.5	<2	0.27	<0.5	9	16	30	2.40	<10



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CERTIFICATE OF ANALYSIS VA06086858

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
CC15541		<1	0.04	10	0.27	924	1	<0.01	26	640	20	0.02	2	2	41	0.01
CC15542		<1	0.07	10	0.25	852	2	<0.01	14	330	11	0.02	2	1	41	0.02
CC15543		1	0.05	10	0.27	229	1	<0.01	15	270	10	0.01	2	1	10	0.02
CC15544		<1	0.05	20	0.38	632	1	<0.01	24	490	11	0.02	2	2	29	0.01
CC15545		<1	0.04	20	0.43	695	1	<0.01	29	330	12	0.01	3	4	11	0.02
CC15546		<1	0.07	10	0.34	484	1	<0.01	23	350	13	0.01	<2	2	12	0.02
CC15547		<1	0.05	10	0.21	221	2	<0.01	11	310	11	0.02	<2	2	9	0.04
CC15548		<1	0.05	20	0.45	569	1	<0.01	28	360	12	0.01	3	3	11	0.02
CC15549		<1	0.05	10	0.30	217	2	<0.01	13	440	12	0.02	<2	2	9	0.04
CC15550		<1	0.04	10	0.34	457	2	<0.01	18	340	10	0.02	2	3	11	0.04
CC15551		<1	0.04	20	0.34	1030	1	0.01	20	1000	17	0.05	<2	2	105	0.02
CC15552		<1	0.06	10	0.36	678	1	<0.01	19	720	18	0.06	<2	2	115	0.02
CC15553		<1	0.04	10	0.37	812	1	<0.01	21	810	18	0.05	<2	2	81	0.01
CC15554		<1	0.05	20	0.39	666	1	<0.01	23	690	16	0.03	<2	2	64	0.02
CC15555		<1	0.04	20	0.45	1080	1	<0.01	28	630	24	0.03	<2	2	61	0.02
CC15556		1	0.04	20	0.43	1120	1	<0.01	27	660	20	0.03	<2	2	71	0.02
CC15557		1	0.05	10	0.39	838	1	0.01	21	660	18	0.04	<2	2	86	0.02
CC15558		<1	0.06	20	0.37	838	2	<0.01	31	700	19	0.03	2	2	62	0.01
CC15559		<1	0.06	10	0.35	583	1	0.01	24	560	15	0.04	<2	2	104	0.02
CC15560		<1	0.06	20	0.40	809	1	0.01	28	580	18	0.03	<2	2	71	0.02
CC15561		<1	0.06	10	0.35	329	1	0.01	21	640	13	0.09	<2	1	173	0.01
CC15562		<1	0.05	10	0.38	372	1	<0.01	27	410	15	0.03	2	3	58	0.02
CC15563		<1	0.05	10	0.35	187	<1	0.01	18	410	13	0.08	<2	2	92	0.01
CC15564		<1	0.04	20	0.39	590	1	<0.01	29	710	18	0.03	2	2	31	0.01
CC15565		<1	0.02	20	0.35	1580	1	<0.01	78	520	12	0.01	3	1	15	0.01
CC15566		<1	0.05	10	0.36	1020	2	<0.01	58	330	10	0.02	2	1	12	<0.01
CC15567		<1	0.04	20	0.40	941	2	<0.01	32	700	17	0.02	4	2	35	0.01
CC15568		<1	0.03	20	0.46	422	2	<0.01	28	680	17	0.03	3	2	30	0.01
CC15569		<1	0.05	20	0.45	1450	1	<0.01	31	610	17	0.02	<2	3	27	0.02
CC15570		<1	0.05	20	0.48	254	1	<0.01	35	440	20	0.02	<2	3	16	0.01
CC15571		<1	0.04	10	0.36	1360	1	0.01	31	670	17	0.05	2	2	65	0.01
CC15572		<1	0.04	20	0.39	259	1	<0.01	25	530	17	0.02	2	2	24	0.02
CC15573		<1	0.05	20	0.42	312	1	0.01	29	640	17	0.02	2	3	32	0.02
CC15574		<1	0.05	20	0.43	378	1	0.01	27	640	12	0.02	<2	3	42	0.02
CC15575		<1	0.04	30	0.42	1460	2	<0.01	137	780	15	0.02	<2	2	27	0.01
CC15576		<1	0.06	10	0.56	190	2	0.01	28	580	15	0.02	2	3	26	0.04
CC15577		<1	0.03	20	0.34	307	5	<0.01	27	640	18	0.02	4	1	22	0.01
CC15578		<1	0.05	20	0.47	281	2	<0.01	27	630	14	0.02	<2	2	25	0.03
CC15579		<1	0.05	20	0.37	266	3	<0.01	34	690	14	0.05	3	1	35	0.01
CC15580		<1	0.04	20	0.40	439	2	<0.01	22	630	14	0.01	<2	2	23	0.02



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CERTIFICATE OF ANALYSIS VA06086858

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15541		<10	<10	12	<10	66
CC15542		<10	<10	35	<10	39
CC15543		<10	<10	29	<10	40
CC15544		<10	<10	25	<10	60
CC15545		<10	<10	33	<10	67
CC15546		<10	<10	32	<10	59
CC15547		<10	<10	50	<10	35
CC15548		<10	<10	32	<10	66
CC15549		<10	<10	53	<10	45
CC15550		<10	<10	43	<10	52
CC15551		<10	<10	18	<10	50
CC15552		<10	<10	21	<10	49
CC15553		<10	<10	14	<10	52
CC15554		<10	<10	21	<10	56
CC15555		<10	<10	18	<10	64
CC15556		<10	<10	17	<10	61
CC15557		<10	<10	21	<10	53
CC15558		<10	<10	13	<10	81
CC15559		<10	<10	19	<10	67
CC15560		<10	<10	19	<10	77
CC15561		<10	<10	17	<10	62
CC15562		<10	<10	24	<10	65
CC15563		<10	<10	21	<10	57
CC15564		<10	<10	22	<10	78
CC15565		<10	<10	14	<10	331
CC15566		<10	<10	13	<10	228
CC15567		<10	<10	22	<10	125
CC15568		<10	<10	25	<10	81
CC15569		<10	<10	23	<10	87
CC15570		<10	<10	22	<10	83
CC15571		<10	<10	20	<10	72
CC15572		<10	<10	22	<10	71
CC15573		<10	<10	25	<10	75
CC15574		<10	<10	24	<10	83
CC15575		<10	<10	20	<10	602
CC15576		<10	<10	37	<10	86
CC15577		<10	<10	26	<10	103
CC15578		<10	<10	35	<10	85
CC15579		<10	<10	22	<10	126
CC15580		<10	<10	24	<10	82



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Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
CC15581		0.12	0.2	1.70	15	<10	210	0.5	<2	0.28	<0.5	12	22	29	2.90	<10
CC15582		0.10	0.2	1.17	17	<10	160	<0.5	<2	0.50	<0.5	17	13	42	3.52	<10
CC15583		0.10	0.2	1.45	32	<10	480	0.5	<2	0.68	<0.5	36	15	32	7.85	<10
CC15584		0.12	<0.2	1.33	26	<10	190	<0.5	<2	0.34	<0.5	8	19	27	2.72	<10
CC15585		0.12	<0.2	1.35	10	<10	160	<0.5	<2	0.30	<0.5	12	16	26	2.89	<10
CC15586		0.10	<0.2	1.07	11	<10	130	<0.5	<2	0.61	<0.5	9	19	18	2.36	<10
CC15587		0.08	0.2	1.28	6	<10	140	<0.5	<2	0.78	<0.5	9	17	35	2.20	<10
CC15588		0.06	0.3	1.08	10	<10	140	<0.5	<2	1.83	<0.5	10	13	40	2.55	<10
CC15589		0.20	<0.2	1.16	13	<10	140	<0.5	<2	0.63	<0.5	14	15	40	3.17	<10
CC15590		0.12	<0.2	1.14	7	<10	130	<0.5	<2	1.32	<0.5	10	14	30	2.48	<10
CC15591		0.12	<0.2	1.19	8	<10	130	<0.5	<2	0.66	<0.5	13	15	38	2.98	<10
CC15592		0.08	<0.2	1.04	11	<10	120	<0.5	<2	0.82	<0.5	11	15	39	2.75	<10
CC15593		0.14	<0.2	1.05	7	<10	150	<0.5	<2	1.00	<0.5	9	14	68	2.79	<10
CC15594		0.10	<0.2	1.04	9	<10	140	<0.5	<2	1.32	<0.5	10	14	33	2.54	<10
CC15595		0.06	<0.2	0.96	7	<10	150	<0.5	<2	1.51	<0.5	7	14	25	2.08	<10
CC15596		0.10	0.2	0.98	10	<10	110	<0.5	<2	0.75	<0.5	10	13	27	2.63	<10
CC15597		0.08	0.2	0.81	12	<10	90	<0.5	<2	1.23	<0.5	9	11	30	2.18	<10
CC15598		0.08	<0.2	0.94	13	<10	110	<0.5	<2	0.76	<0.5	10	12	27	2.56	<10
CC15599		0.08	0.2	1.52	14	<10	260	0.6	<2	0.53	<0.5	21	16	23	2.96	<10
CC15600		0.10	0.3	1.09	14	<10	160	<0.5	<2	0.75	<0.5	16	12	31	2.84	<10
CC15601		0.14	0.2	1.72	7	<10	140	<0.5	<2	0.10	<0.5	14	21	43	3.38	<10
CC15602		0.12	0.2	1.72	10	<10	280	<0.5	<2	0.21	<0.5	8	22	29	2.45	<10
CC15603		0.12	<0.2	0.99	11	<10	140	<0.5	<2	1.35	<0.5	9	14	27	2.29	<10
CC15604		0.06	<0.2	0.70	7	<10	130	<0.5	<2	2.74	<0.5	7	9	31	1.80	<10
CC15605		0.08	0.2	0.62	13	<10	120	<0.5	<2	3.23	<0.5	6	8	33	1.62	<10
CC15606		0.14	0.3	1.02	15	<10	110	<0.5	<2	2.03	<0.5	11	14	38	3.07	<10
CC15607		0.14	0.2	0.89	19	<10	90	<0.5	<2	0.94	<0.5	11	12	32	2.81	<10
CC15608		0.16	<0.2	0.91	16	<10	100	<0.5	<2	1.16	<0.5	12	11	33	2.96	<10
CC15609		0.16	0.2	0.90	8	<10	110	<0.5	<2	1.36	<0.5	9	11	33	2.46	<10
CC15610		0.22	<0.2	0.92	15	<10	110	<0.5	<2	0.68	<0.5	13	11	35	3.57	<10
CC15611		0.10	<0.2	0.87	13	<10	100	<0.5	<2	1.43	<0.5	10	12	34	2.47	<10
CC15612		0.16	<0.2	0.82	11	<10	110	<0.5	<2	1.29	<0.5	10	10	29	2.36	<10
CC15613		0.22	<0.2	0.95	11	<10	130	<0.5	<2	0.86	<0.5	15	12	42	3.06	<10
CC15614		0.20	<0.2	1.21	12	<10	110	<0.5	<2	0.54	<0.5	13	14	39	2.86	<10
CC15615		0.10	0.2	0.77	7	<10	210	<0.5	<2	2.29	0.8	9	11	70	1.62	<10
CC15616		0.20	0.2	1.25	3	<10	190	<0.5	<2	0.78	<0.5	8	18	34	1.85	<10
CC15617		0.04	0.3	0.97	6	<10	220	<0.5	<2	1.77	0.5	7	14	37	2.05	<10
CC15618		0.22	0.3	1.21	11	<10	90	<0.5	<2	0.08	<0.5	4	19	30	2.44	<10
CC15619		0.04	0.2	1.44	15	<10	140	<0.5	<2	0.09	<0.5	6	26	25	2.69	<10
CC15620		0.18	0.3	1.53	11	<10	100	<0.5	<2	0.08	<0.5	5	23	24	2.51	<10



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Project: Mt. Hinton

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CERTIFICATE OF ANALYSIS VA06086858

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units LOR	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1	ppm 1	% 0.01
CC15581		<1	0.05	20	0.43	408	1	<0.01	31	770	19	0.03	2	2	25	0.01
CC15582		<1	0.05	20	0.35	1520	1	<0.01	31	850	22	0.02	2	2	45	0.01
CC15583		<1	0.05	10	0.31	6720	2	0.01	35	860	18	0.05	<2	2	69	0.01
CC15584		1	0.05	20	0.44	439	1	0.01	26	650	18	0.02	2	2	29	0.02
CC15585		<1	0.04	20	0.36	806	1	<0.01	26	740	16	0.01	<2	2	26	0.01
CC15586		<1	0.05	10	0.37	752	1	0.01	18	600	12	0.02	<2	2	43	0.03
CC15587		1	0.07	20	0.39	515	1	<0.01	22	420	17	0.04	<2	3	68	0.02
CC15588		<1	0.05	10	0.34	633	1	0.01	24	650	16	0.07	<2	2	155	0.01
CC15589		<1	0.05	20	0.39	822	1	0.01	31	550	17	0.01	<2	3	59	0.02
CC15590		<1	0.05	10	0.36	509	1	0.01	21	570	14	0.05	<2	2	114	0.01
CC15591		<1	0.05	10	0.40	1150	1	<0.01	28	450	18	0.01	<2	2	62	0.02
CC15592		<1	0.05	20	0.38	587	1	0.01	25	540	13	0.01	<2	2	75	0.03
CC15593		<1	0.05	20	0.37	774	1	0.01	23	580	14	0.02	<2	2	93	0.02
CC15594		<1	0.06	10	0.35	549	1	0.01	22	590	15	0.04	<2	2	115	0.02
CC15595		<1	0.05	10	0.33	353	1	0.01	19	570	10	0.04	<2	2	138	0.02
CC15596		<1	0.05	10	0.34	613	1	0.01	22	510	17	0.02	<2	2	74	0.02
CC15597		<1	0.05	10	0.35	579	1	0.01	18	720	19	0.03	<2	2	88	0.01
CC15598		<1	0.05	10	0.34	615	1	<0.01	23	500	17	0.01	<2	2	71	0.02
CC15599		<1	0.04	10	0.25	2240	1	<0.01	20	910	21	0.02	<2	2	59	0.01
CC15600		<1	0.04	20	0.23	1070	1	<0.01	28	940	20	0.01	<2	2	74	0.01
CC15601		<1	0.05	30	0.52	1030	1	<0.01	29	380	16	<0.01	<2	2	13	0.02
CC15602		<1	0.05	20	0.44	550	1	<0.01	22	440	11	<0.01	<2	3	21	0.02
CC15603		<1	0.05	10	0.33	544	1	0.01	21	810	14	0.03	<2	2	113	0.02
CC15604		<1	0.04	10	0.23	368	1	0.01	18	830	10	0.08	<2	1	223	0.01
CC15605		<1	0.03	10	0.20	319	1	0.01	18	710	9	0.08	<2	1	263	0.01
CC15606		<1	0.05	20	0.32	1240	5	0.01	24	1900	20	0.02	<2	2	197	0.01
CC15607		<1	0.05	20	0.29	666	1	<0.01	25	570	19	0.01	2	2	83	0.01
CC15608		<1	0.05	20	0.29	650	1	0.01	25	770	21	0.02	<2	2	90	0.01
CC15609		<1	0.04	10	0.28	496	1	0.01	20	740	15	0.05	<2	2	111	0.01
CC15610		<1	0.04	20	0.29	1090	1	<0.01	25	760	21	0.04	<2	2	58	0.01
CC15611		<1	0.05	10	0.29	476	1	<0.01	23	800	16	0.07	<2	2	111	0.01
CC15612		<1	0.04	10	0.27	1230	1	<0.01	23	800	14	0.08	<2	1	103	0.01
CC15613		<1	0.04	20	0.32	1040	1	<0.01	28	700	18	0.06	<2	2	69	0.02
CC15614		<1	0.04	10	0.37	351	1	<0.01	28	490	19	0.06	<2	2	47	0.01
CC15615		<1	0.04	10	0.21	599	1	0.01	23	680	10	0.22	<2	2	183	0.01
CC15616		<1	0.05	10	0.40	212	<1	<0.01	20	390	12	0.08	<2	3	60	0.02
CC15617		<1	0.04	10	0.30	410	<1	0.01	20	740	9	0.17	<2	2	140	0.02
CC15618		<1	0.03	10	0.28	167	1	<0.01	17	1010	10	0.09	<2	1	10	0.02
CC15619		<1	0.04	10	0.37	246	1	<0.01	23	590	15	0.10	<2	3	13	0.03
CC15620		<1	0.03	10	0.30	164	1	<0.01	18	460	9	0.07	<2	2	10	0.04



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CERTIFICATE OF ANALYSIS VA06086858

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15581		<10	<10	26	<10	113
CC15582		<10	<10	15	<10	93
CC15583		<10	<10	20	<10	116
CC15584		<10	<10	27	<10	81
CC15585		<10	<10	19	<10	86
CC15586		<10	<10	32	<10	55
CC15587		<10	<10	23	<10	64
CC15588		<10	<10	18	<10	72
CC15589		<10	<10	19	<10	72
CC15590		<10	<10	18	<10	59
CC15591		<10	<10	19	<10	62
CC15592		<10	<10	22	<10	59
CC15593		<10	<10	22	<10	58
CC15594		<10	<10	21	<10	57
CC15595		<10	<10	21	<10	52
CC15596		<10	<10	18	<10	60
CC15597		<10	<10	15	<10	52
CC15598		<10	<10	18	<10	58
CC15599		<10	<10	27	<10	57
CC15600		<10	<10	19	<10	69
CC15601		<10	<10	26	<10	71
CC15602		<10	<10	33	<10	58
CC15603		<10	<10	21	<10	58
CC15604		<10	<10	14	<10	45
CC15605		<10	<10	12	<10	37
CC15606		<10	<10	18	<10	68
CC15607		<10	<10	17	<10	63
CC15608		<10	<10	16	<10	66
CC15609		<10	<10	15	<10	57
CC15610		<10	<10	16	<10	62
CC15611		<10	<10	16	<10	62
CC15612		<10	<10	14	<10	67
CC15613		<10	<10	18	<10	69
CC15614		<10	<10	17	<10	71
CC15615		<10	<10	15	<10	39
CC15616		<10	<10	22	<10	58
CC15617		<10	<10	22	<10	66
CC15618		<10	<10	34	<10	53
CC15619		<10	<10	40	<10	64
CC15620		<10	<10	39	<10	48



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Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15621		0.10	0.2	0.91	12	<10	90	<0.5	<2	1.14	<0.5	9	11	29	2.61	<10
CC15622		0.18	0.2	1.03	12	<10	110	<0.5	<2	0.90	<0.5	10	14	36	2.58	<10
CC15623		0.10	0.3	0.90	8	<10	160	<0.5	<2	2.17	<0.5	8	13	33	2.08	<10
CC15624		0.16	<0.2	1.58	9	<10	120	<0.5	<2	0.09	<0.5	13	19	40	3.17	<10
CC15625		0.16	0.2	0.97	43	<10	70	<0.5	<2	0.12	<0.5	8	18	27	2.54	<10
CC15626		0.14	<0.2	1.10	12	<10	170	<0.5	<2	0.90	<0.5	7	15	32	2.39	<10
CC15627		0.08	<0.2	0.82	8	<10	110	<0.5	<2	1.90	<0.5	8	10	27	2.07	<10
CC15628		0.10	0.2	1.02	13	<10	120	<0.5	<2	1.54	<0.5	9	13	32	2.40	<10
CC15629		0.12	0.2	1.01	8	<10	130	<0.5	<2	1.42	<0.5	8	13	30	2.30	<10
CC15630		0.08	0.2	0.79	8	<10	130	<0.5	<2	2.37	<0.5	8	10	32	2.03	<10
CC15631		0.12	0.2	0.92	8	<10	120	<0.5	<2	1.50	<0.5	10	12	32	2.59	<10
CC15632		0.12	0.2	0.95	9	<10	140	<0.5	<2	1.82	<0.5	8	12	30	2.28	<10
CC15633		0.14	<0.2	1.08	8	<10	120	<0.5	<2	0.78	<0.5	12	15	39	3.10	<10
CC15634		0.08	0.2	1.13	11	<10	110	<0.5	<2	1.32	<0.5	12	14	49	2.79	<10
CC15635		0.14	<0.2	1.13	7	<10	100	<0.5	<2	0.50	<0.5	11	15	49	2.81	<10
CC15636		0.20	<0.2	1.20	10	<10	120	<0.5	<2	0.67	<0.5	13	15	50	3.20	<10
CC15637		0.04	0.2	0.41	<2	10	150	<0.5	<2	4.99	<0.5	4	4	48	0.74	<10
CC15638		0.08	<0.2	1.12	4	<10	250	<0.5	<2	1.78	<0.5	10	14	39	1.89	<10
CC15639		0.10	0.2	0.78	5	<10	160	<0.5	<2	2.12	<0.5	7	10	36	1.67	<10
CC15640		0.08	0.2	1.21	6	<10	170	<0.5	<2	0.73	<0.5	8	16	31	1.93	<10
CC15641		0.14	<0.2	1.31	5	<10	200	<0.5	<2	0.52	<0.5	10	18	32	2.21	<10
CC15642		0.12	0.2	1.14	15	<10	140	<0.5	<2	0.93	<0.5	10	15	35	2.75	<10
CC15643		0.08	0.2	1.14	20	<10	100	<0.5	<2	0.08	<0.5	3	20	23	2.17	<10
CC15644		0.18	0.2	1.05	15	<10	100	<0.5	<2	0.11	<0.5	5	19	25	2.17	<10
CC15645		0.12	0.3	1.19	19	<10	110	<0.5	<2	0.11	<0.5	4	18	18	2.35	<10
CC15646		0.20	<0.2	0.96	11	<10	130	<0.5	<2	1.05	<0.5	9	12	33	2.56	<10
CC15647		0.14	0.2	1.06	14	<10	120	<0.5	<2	1.42	<0.5	8	12	28	2.62	<10
CC15648		0.14	<0.2	0.94	9	<10	120	<0.5	<2	1.02	<0.5	10	10	33	2.47	<10
CC15649		0.14	0.2	1.06	10	<10	170	<0.5	<2	1.61	<0.5	6	13	32	2.26	<10
CC15650		0.20	0.3	1.16	18	<10	110	<0.5	<2	0.07	<0.5	3	19	20	2.38	<10



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
CC15621		<1	0.05	10	0.28	548	1	0.01	21	590	18	0.07	2	2	102	0.01
CC15622		<1	0.05	20	0.35	296	1	0.01	26	720	17	0.05	<2	2	77	0.01
CC15623		<1	0.05	10	0.30	487	1	0.01	20	800	12	0.09	<2	1	182	0.01
CC15624		1	0.04	20	0.49	876	1	<0.01	27	350	12	0.03	<2	2	11	0.02
CC15625		<1	0.02	10	0.29	426	1	<0.01	20	730	16	0.03	4	2	11	0.02
CC15626		<1	0.05	10	0.34	462	1	0.01	20	520	14	0.06	<2	2	86	0.02
CC15627		<1	0.04	10	0.26	530	1	0.01	17	720	15	0.08	<2	1	174	0.01
CC15628		<1	0.05	10	0.32	448	1	0.01	21	580	16	0.06	<2	2	133	0.01
CC15629		<1	0.04	10	0.31	470	1	0.01	20	650	13	0.05	2	2	120	0.01
CC15630		<1	0.03	10	0.25	598	1	0.01	17	750	12	0.08	<2	1	202	0.01
CC15631		<1	0.04	10	0.33	588	1	0.01	22	840	15	0.05	<2	2	129	0.01
CC15632		<1	0.04	10	0.30	707	1	0.01	19	910	13	0.06	<2	1	159	0.01
CC15633		<1	0.04	20	0.41	879	1	0.01	25	1400	14	0.03	<2	2	75	0.02
CC15634		<1	0.05	10	0.40	1070	1	0.01	25	640	16	0.07	<2	2	99	0.02
CC15635		<1	0.04	20	0.42	805	1	0.01	25	530	16	0.02	<2	2	43	0.02
CC15636		<1	0.05	20	0.43	809	1	0.01	28	530	20	0.02	<2	2	60	0.02
CC15637		<1	0.02	<10	0.13	1180	1	0.02	12	880	4	0.19	<2	<1	385	0.01
CC15638		<1	0.05	10	0.32	2630	1	0.01	20	670	14	0.10	<2	2	162	0.01
CC15639		<1	0.04	10	0.24	593	<1	0.01	18	640	9	0.09	<2	1	191	0.01
CC15640		<1	0.06	10	0.36	428	<1	<0.01	21	410	14	0.04	<2	3	68	0.02
CC15641		<1	0.06	10	0.38	397	<1	<0.01	22	390	15	0.03	<2	3	52	0.02
CC15642		<1	0.04	10	0.36	275	1	0.01	26	600	16	0.05	2	2	83	0.01
CC15643		<1	0.04	10	0.28	147	1	<0.01	16	500	11	0.01	<2	1	11	0.02
CC15644		<1	0.03	10	0.31	222	1	<0.01	18	520	10	0.01	2	2	11	0.03
CC15645		<1	0.05	10	0.30	210	<1	0.01	15	660	12	<0.01	<2	2	11	0.03
CC15646		<1	0.04	20	0.33	663	<1	<0.01	24	1110	15	0.02	<2	2	94	0.02
CC15647		<1	0.05	20	0.34	453	<1	0.01	18	540	19	0.04	<2	2	122	0.01
CC15648		<1	0.04	20	0.33	596	<1	0.01	22	720	16	0.02	<2	2	90	0.01
CC15649		<1	0.05	20	0.32	351	<1	0.01	17	670	12	0.05	<2	2	139	0.02
CC15650		<1	0.04	10	0.28	139	<1	<0.01	15	560	14	0.01	<2	2	9	0.03



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CERTIFICATE OF ANALYSIS VA06086858

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		TI	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15621		<10	<10	16	<10	57
CC15622		<10	<10	19	<10	69
CC15623		<10	<10	18	<10	64
CC15624		<10	<10	24	<10	68
CC15625		<10	<10	30	<10	64
CC15626		<10	<10	22	<10	48
CC15627		<10	<10	14	<10	44
CC15628		<10	<10	18	<10	54
CC15629		<10	<10	19	<10	53
CC15630		<10	<10	14	<10	46
CC15631		<10	<10	17	<10	58
CC15632		<10	<10	17	<10	50
CC15633		<10	<10	21	<10	61
CC15634		<10	<10	17	<10	66
CC15635		<10	<10	18	<10	65
CC15636		<10	<10	18	<10	69
CC15637		<10	<10	7	<10	62
CC15638		<10	<10	19	<10	54
CC15639		<10	<10	15	<10	41
CC15640		<10	<10	24	<10	55
CC15641		<10	<10	26	<10	67
CC15642		<10	<10	20	<10	74
CC15643		<10	<10	36	<10	50
CC15644		<10	<10	33	<10	55
CC15645		<10	<10	38	<10	54
CC15646		<10	<10	19	<10	52
CC15647		<10	<10	18	<10	51
CC15648		<10	<10	16	<10	50
CC15649		<10	<10	20	<10	43
CC15650		<10	<10	41	<10	47



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Page: 1
Finalized Date: 17-SEP-2006
Account: MOUHIN

CERTIFICATE VA06086857

Project: Mt. Hinton

P.O. No.:

This report is for 137 Soil samples submitted to our lab in Vancouver, BC, Canada on 22-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: **MOUNT HINTON PROJECT
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Keith Rogers, Executive Manager Vancouver Laboratory



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Project: Mt. Hinton

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CERTIFICATE OF ANALYSIS VA06086857

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC07322		0.18	0.4	1.09	21	<10	170	<0.5	<2	0.41	<0.5	12	15	24	2.53	<10
CC07323		0.08	0.5	1.52	31	<10	290	<0.5	<2	1.24	1.0	13	22	40	3.53	<10
CC07324		0.06	0.5	1.37	23	<10	280	<0.5	<2	1.12	1.0	11	21	44	2.98	<10
CC07325		0.12	<0.2	0.90	16	<10	100	<0.5	<2	0.28	<0.5	3	14	15	1.63	<10
CC07326		0.14	0.3	1.03	36	<10	70	<0.5	<2	0.12	<0.5	8	16	36	2.50	<10
CC07327		0.22	0.4	1.12	17	<10	200	<0.5	<2	0.35	<0.5	11	16	28	2.37	<10
CC07328		0.12	0.2	1.46	16	<10	240	<0.5	<2	0.22	0.5	10	20	35	2.50	<10
CC07329		0.08	0.2	1.52	5	<10	240	<0.5	<2	0.30	<0.5	9	20	18	2.35	<10
CC07330		0.06	0.5	1.46	9	<10	420	<0.5	<2	0.50	0.8	15	21	20	2.60	<10
CC07331		0.10	0.4	1.63	10	<10	430	<0.5	2	0.39	1.7	14	21	22	2.89	<10
CC07332		0.12	0.3	1.13	14	<10	260	<0.5	<2	1.25	<0.5	10	18	30	2.13	<10
CC07333		0.08	0.4	1.07	6	<10	260	<0.5	<2	1.94	1.5	6	17	38	1.15	<10
CC07334		0.12	<0.2	1.02	7	<10	220	<0.5	<2	0.32	0.5	7	17	23	1.91	<10
CC07335		0.14	0.5	1.40	13	<10	430	<0.5	<2	0.43	<0.5	10	25	37	2.75	<10
CC07336		0.10	<0.2	1.62	25	<10	280	<0.5	<2	0.32	<0.5	9	24	34	2.97	<10
CC07337		0.10	<0.2	1.37	22	<10	150	<0.5	<2	0.34	<0.5	11	21	19	2.79	<10
CC07338		0.08	0.2	1.33	32	<10	150	<0.5	<2	0.49	<0.5	12	18	24	2.78	<10
CC07339		0.08	0.2	1.34	34	<10	150	<0.5	<2	0.54	<0.5	12	18	25	2.93	<10
CC07340		0.08	<0.2	1.32	32	<10	160	<0.5	<2	0.70	<0.5	10	17	31	3.03	<10
CC07341		0.16	0.7	1.31	16	<10	230	<0.5	<2	0.27	1.0	11	20	44	2.64	<10
CC07342		0.12	0.9	0.81	18	<10	280	<0.5	<2	0.08	<0.5	10	15	31	2.20	<10
CC07343		0.16	0.3	1.35	12	<10	220	<0.5	<2	0.16	<0.5	8	22	28	2.35	<10
CC07344		0.14	<0.2	1.34	10	<10	160	<0.5	<2	0.15	<0.5	6	21	20	2.22	<10
CC07345		0.06	0.5	1.29	12	<10	260	<0.5	<2	0.19	<0.5	14	22	33	2.65	<10
CC07346		0.20	0.6	1.46	10	<10	270	<0.5	<2	0.26	<0.5	14	22	48	2.73	<10
CC07347		0.16	0.3	1.60	41	<10	250	<0.5	<2	0.21	<0.5	13	23	47	3.16	<10
CC07348		0.10	0.4	1.63	18	<10	250	<0.5	<2	0.30	<0.5	14	23	47	3.27	<10
CC07349		0.14	0.5	1.44	24	<10	280	<0.5	<2	0.41	<0.5	15	20	63	3.29	<10
CC07350		0.16	0.2	1.35	6	<10	240	<0.5	<2	0.19	<0.5	15	16	63	3.24	<10
CC07351		0.08	0.2	1.25	12	<10	250	<0.5	<2	0.41	<0.5	8	19	21	2.10	<10
CC07352		0.12	0.2	1.34	13	<10	260	<0.5	<2	0.43	<0.5	9	21	26	2.19	<10
CC07353		0.12	0.3	1.52	4	<10	340	<0.5	<2	0.32	<0.5	8	23	34	1.89	<10
CC07354		0.12	0.2	1.10	12	<10	220	<0.5	<2	0.30	<0.5	7	16	15	1.86	<10
CC07355		0.12	0.2	1.31	16	<10	220	<0.5	<2	0.39	<0.5	11	19	17	2.42	<10
CC07356		0.08	<0.2	1.32	14	<10	250	<0.5	<2	0.30	<0.5	7	18	20	1.71	<10
CC07357		0.18	<0.2	1.40	40	<10	190	<0.5	<2	0.21	<0.5	11	18	21	2.63	<10
CC07358		0.16	<0.2	1.37	28	<10	170	<0.5	<2	0.17	<0.5	11	17	17	2.48	<10
CC07359		0.18	<0.2	1.38	15	<10	180	<0.5	<2	0.17	<0.5	8	18	14	2.25	<10
CC07360		0.10	<0.2	1.31	18	<10	150	<0.5	<2	0.42	<0.5	11	17	21	2.71	<10
CC07361		0.08	<0.2	0.98	8	<10	130	<0.5	<2	0.44	<0.5	7	16	11	1.72	<10



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Project: Mt. Hinton

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Total # pages: 5 (A - C)
Finalized Date: 17-SEP-2006
Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06086857

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte Units LOR	Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1	Ti % 0.01
CC07322		<1	0.04	20	0.38	822	1	0.01	23	710	21	<0.01	<2	2	30	0.02
CC07323		1	0.07	10	0.54	1480	<1	0.01	34	690	29	0.09	<2	3	87	0.01
CC07324		<1	0.06	10	0.49	1110	1	0.01	32	730	29	0.08	<2	3	84	0.02
CC07325		<1	0.03	10	0.30	108	1	<0.01	14	650	20	<0.01	2	2	17	0.02
CC07326		<1	0.03	10	0.31	251	1	<0.01	22	590	26	0.01	<2	2	9	0.03
CC07327		<1	0.04	10	0.36	759	1	<0.01	23	630	21	0.01	<2	2	22	0.02
CC07328		<1	0.04	20	0.44	253	<1	<0.01	23	650	25	0.01	2	3	20	0.02
CC07329		<1	0.04	10	0.42	280	<1	<0.01	18	700	18	0.03	<2	2	28	0.02
CC07330		<1	0.04	10	0.39	3920	<1	<0.01	27	820	16	0.04	<2	2	46	0.02
CC07331		<1	0.05	10	0.44	2880	<1	<0.01	27	850	22	0.05	<2	3	36	0.02
CC07332		<1	0.03	10	0.36	327	<1	<0.01	22	590	24	0.09	<2	3	73	0.02
CC07333		<1	0.03	10	0.33	634	<1	<0.01	20	600	31	0.19	<2	2	116	0.02
CC07334		<1	0.03	10	0.35	301	<1	<0.01	18	510	16	0.01	<2	3	21	0.03
CC07335		<1	0.04	10	0.45	350	1	<0.01	30	640	22	0.01	2	4	29	0.04
CC07336		<1	0.05	20	0.50	284	<1	<0.01	27	580	22	0.04	2	3	27	0.02
CC07337		<1	0.05	20	0.48	325	1	<0.01	23	570	22	0.02	<2	2	27	0.02
CC07338		<1	0.05	20	0.48	423	1	<0.01	26	590	21	0.04	<2	2	32	0.01
CC07339		<1	0.05	30	0.50	438	<1	<0.01	28	520	20	0.04	<2	2	33	0.01
CC07340		<1	0.06	20	0.52	482	1	<0.01	31	630	24	0.05	3	2	42	0.01
CC07341		<1	0.04	20	0.39	423	5	<0.01	37	890	17	0.01	2	3	51	0.02
CC07342		<1	0.04	20	0.20	599	11	<0.01	16	980	19	0.05	4	1	104	0.02
CC07343		<1	0.04	20	0.38	231	1	<0.01	21	770	15	0.01	<2	2	21	0.03
CC07344		<1	0.04	10	0.39	229	1	<0.01	16	630	12	0.01	<2	2	15	0.03
CC07345		<1	0.04	20	0.38	1660	2	<0.01	26	920	22	0.04	2	3	23	0.02
CC07346		1	0.04	20	0.48	647	1	<0.01	33	790	19	0.01	2	3	24	0.02
CC07347		<1	0.05	30	0.61	457	1	<0.01	32	710	24	0.01	2	3	21	0.01
CC07348		<1	0.05	30	0.61	537	1	<0.01	27	620	38	0.03	2	2	32	0.01
CC07349		<1	0.05	30	0.43	1150	2	<0.01	35	1020	22	0.03	<2	2	42	0.01
CC07350		<1	0.04	30	0.47	721	4	<0.01	31	960	24	0.03	2	1	43	0.01
CC07351		<1	0.04	10	0.39	396	<1	<0.01	20	690	18	0.03	<2	2	30	0.01
CC07352		<1	0.04	10	0.44	326	1	<0.01	22	640	19	0.03	<2	3	29	0.02
CC07353		<1	0.04	10	0.47	167	<1	<0.01	23	530	14	0.03	<2	3	24	0.02
CC07354		<1	0.03	20	0.38	420	<1	<0.01	18	700	13	0.02	2	2	26	0.02
CC07355		<1	0.05	20	0.43	682	1	<0.01	20	670	20	0.03	<2	2	29	0.02
CC07356		<1	0.05	20	0.40	154	<1	<0.01	19	530	20	0.05	<2	2	25	0.01
CC07357		1	0.05	20	0.44	356	<1	<0.01	21	490	17	0.01	<2	2	18	0.01
CC07358		<1	0.05	30	0.44	806	<1	<0.01	21	440	17	0.01	<2	2	15	0.02
CC07359		<1	0.05	20	0.42	215	<1	<0.01	19	450	18	0.01	3	2	15	0.02
CC07360		<1	0.05	30	0.49	440	<1	<0.01	25	530	21	0.03	4	2	27	0.01
CC07361		<1	0.03	20	0.34	200	<1	<0.01	16	560	14	0.03	<2	2	28	0.01



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Project: Mt. Hinton

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Total # of Tests: 5 (A - C)
Finalized Date: 17-SEP-2006
Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06086857

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC07322		<10	<10	23	<10	93
CC07323		<10	<10	29	<10	182
CC07324		<10	<10	28	<10	150
CC07325		<10	<10	21	<10	65
CC07326		<10	<10	26	<10	97
CC07327		<10	<10	23	<10	93
CC07328		<10	<10	30	<10	97
CC07329		<10	<10	29	<10	76
CC07330		<10	<10	27	<10	90
CC07331		<10	<10	29	<10	113
CC07332		10	<10	29	<10	80
CC07333		<10	<10	18	<10	77
CC07334		<10	<10	29	<10	74
CC07335		<10	<10	42	<10	93
CC07336		<10	<10	31	<10	85
CC07337		<10	<10	26	<10	82
CC07338		10	<10	18	<10	97
CC07339		<10	<10	16	<10	104
CC07340		<10	<10	15	<10	112
CC07341		<10	<10	39	<10	164
CC07342		<10	<10	49	<10	80
CC07343		<10	<10	40	<10	69
CC07344		<10	<10	37	<10	66
CC07345		<10	<10	35	<10	85
CC07346		<10	<10	31	<10	109
CC07347		<10	<10	25	<10	94
CC07348		<10	<10	23	<10	85
CC07349		<10	<10	30	<10	110
CC07350		<10	<10	22	<10	88
CC07351		<10	<10	26	<10	95
CC07352		<10	<10	29	<10	102
CC07353		<10	<10	29	<10	93
CC07354		<10	<10	23	<10	74
CC07355		<10	<10	26	<10	88
CC07356		<10	<10	22	<10	65
CC07357		<10	<10	21	<10	74
CC07358		<10	<10	20	<10	76
CC07359		<10	<10	22	<10	70
CC07360		<10	<10	16	<10	87
CC07361		<10	<10	17	<10	56



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Total # Pages: 5 (A - C)
Finalized Date: 17-SEP-2006
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CERTIFICATE OF ANALYSIS VA06086857

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC07362		0.16	0.4	1.79	35	<10	370	<0.5	<2	0.43	<0.5	14	21	67	3.07	<10
CC07363		0.16	0.3	1.77	8	<10	1370	0.5	<2	0.28	<0.5	16	21	49	3.23	10
CC07364		0.12	0.3	1.72	13	<10	1550	0.5	<2	0.28	<0.5	16	21	51	3.39	<10
CC07365		0.14	<0.2	1.50	27	<10	70	0.5	<2	0.73	<0.5	16	16	51	3.47	<10
CC07366		0.18	<0.2	1.45	50	<10	70	<0.5	<2	0.22	<0.5	14	17	36	3.54	<10
CC07367		0.14	<0.2	1.30	195	<10	90	0.5	<2	0.41	<0.5	16	17	41	3.61	<10
CC07368		0.18	<0.2	1.54	28	<10	70	<0.5	2	0.48	<0.5	17	18	42	3.77	<10
CC07369		0.12	<0.2	1.46	17	<10	80	<0.5	<2	0.80	<0.5	17	14	41	3.39	<10
CC07370		0.10	<0.2	1.44	34	<10	80	<0.5	2	0.53	<0.5	15	18	34	3.54	<10
CC07371		0.14	<0.2	1.41	65	<10	70	<0.5	<2	0.38	<0.5	14	17	36	3.55	<10
CC07372		0.16	<0.2	1.43	38	<10	60	<0.5	<2	0.28	<0.5	12	17	38	3.53	<10
CC07373		0.20	<0.2	1.40	32	<10	60	<0.5	2	0.20	<0.5	13	17	36	3.56	<10
CC07374		0.12	<0.2	1.10	23	<10	70	<0.5	<2	0.24	<0.5	11	12	25	3.14	<10
CC07375		0.10	<0.2	1.43	94	<10	120	<0.5	<2	0.44	<0.5	13	18	33	3.69	<10
CC07376		0.18	0.2	1.39	40	<10	110	<0.5	<2	0.32	<0.5	18	19	36	3.55	<10
CC07377		0.18	<0.2	1.89	4	<10	110	<0.5	<2	0.20	<0.5	16	31	36	3.42	10
CC07378		0.12	<0.2	1.67	33	<10	140	<0.5	<2	0.30	<0.5	10	24	31	3.03	10
CC07379		0.16	0.2	1.37	13	<10	120	<0.5	<2	0.53	<0.5	11	17	30	2.89	<10
CC07380		0.10	<0.2	1.47	44	<10	220	<0.5	<2	0.74	<0.5	10	23	25	2.66	<10
CC07381		0.06	<0.2	1.55	49	<10	140	<0.5	<2	1.11	<0.5	14	24	44	3.27	<10
CC07382		0.10	<0.2	1.68	52	<10	120	<0.5	<2	0.71	<0.5	16	28	40	3.57	<10
CC07383		0.08	0.4	1.62	38	<10	360	<0.5	2	0.59	1.6	25	26	23	3.92	<10
CC07384		0.18	<0.2	1.47	18	<10	240	<0.5	<2	0.29	<0.5	10	22	19	2.53	<10
CC07385		0.18	0.2	1.30	13	<10	180	<0.5	<2	0.23	<0.5	9	20	14	2.17	<10
CC07386		0.10	<0.2	1.33	23	<10	240	<0.5	2	0.29	<0.5	7	18	19	2.14	<10
CC07387		0.20	<0.2	1.40	55	<10	200	<0.5	<2	0.17	<0.5	11	19	20	3.05	<10
CC07388		0.14	<0.2	1.39	74	<10	250	<0.5	<2	0.44	<0.5	14	18	23	2.84	<10
CC07389		0.20	<0.2	1.31	47	<10	190	<0.5	<2	0.26	<0.5	10	17	22	2.57	<10
CC07391		0.18	0.2	1.51	22	<10	250	<0.5	<2	0.19	<0.5	10	21	26	2.84	<10
CC07392		0.20	0.3	1.63	16	<10	320	<0.5	<2	0.27	<0.5	13	25	39	3.03	<10
CC07393		0.18	<0.2	1.56	15	<10	270	<0.5	<2	0.19	<0.5	14	24	37	2.82	10
CC07394		0.22	0.3	1.18	42	<10	210	<0.5	<2	0.26	0.5	12	20	49	3.39	<10
CC07395		0.08	0.3	1.43	23	<10	350	<0.5	<2	0.60	<0.5	10	22	29	2.46	<10
CC07396		0.14	<0.2	1.28	14	<10	260	<0.5	<2	0.41	<0.5	11	19	16	2.35	<10
CC07397		0.20	0.2	1.22	13	<10	200	<0.5	<2	0.34	<0.5	11	18	25	2.63	<10
CC07398		0.14	0.3	1.03	15	<10	150	<0.5	2	0.27	<0.5	12	16	28	2.80	<10
CC07399		0.16	0.5	1.12	23	<10	200	<0.5	<2	0.56	0.8	13	19	47	2.77	<10
CC07400		0.12	<0.2	0.58	3	<10	30	<0.5	<2	0.02	<0.5	2	7	4	0.48	10
CC07401		0.12	0.3	1.28	12	<10	210	<0.5	<2	0.19	<0.5	7	25	17	2.39	<10
CC07402		0.22	0.3	1.41	10	<10	260	<0.5	2	0.22	<0.5	12	29	28	2.51	<10



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Project: Mt. Hinton

CERTIFICATE OF ANALYSIS VA06086857

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1	Ti % 0.01
CC07362		<1	0.05	30	0.76	503	1	<0.01	41	960	30	0.03	2	3	37	0.01
CC07363		<1	0.05	40	0.55	485	1	<0.01	35	700	23	0.02	<2	3	30	0.02
CC07364		<1	0.05	40	0.53	435	2	<0.01	34	720	22	0.02	<2	3	35	0.02
CC07365		<1	0.04	30	0.54	842	<1	<0.01	32	640	28	0.04	2	2	47	0.01
CC07366		<1	0.04	30	0.55	594	<1	<0.01	28	410	25	0.02	<2	2	20	0.01
CC07367		<1	0.04	20	0.49	1000	1	<0.01	34	460	35	0.02	6	2	30	0.02
CC07368		<1	0.04	30	0.57	481	<1	<0.01	42	600	26	0.02	<2	2	33	0.01
CC07369		<1	0.06	20	0.49	668	1	<0.01	35	670	25	0.05	3	2	47	<0.01
CC07370		<1	0.06	20	0.52	526	2	<0.01	34	630	26	0.04	3	2	39	0.01
CC07371		<1	0.05	30	0.55	390	<1	<0.01	35	570	27	0.03	3	2	22	<0.01
CC07372		<1	0.06	40	0.61	359	<1	<0.01	34	510	28	0.02	<2	2	16	<0.01
CC07373		<1	0.06	50	0.60	467	<1	<0.01	33	520	24	0.01	<2	2	13	<0.01
CC07374		<1	0.05	30	0.45	312	1	<0.01	26	360	18	0.02	2	1	16	<0.01
CC07375		<1	0.06	30	0.57	362	<1	<0.01	34	500	26	0.03	3	2	28	<0.01
CC07376		<1	0.05	30	0.45	549	1	<0.01	34	590	27	0.02	7	2	26	0.01
CC07377		<1	0.05	40	0.76	421	<1	<0.01	36	540	23	0.02	<2	2	16	0.01
CC07378		<1	0.05	20	0.52	242	<1	<0.01	31	520	19	0.03	<2	2	23	0.01
CC07379		<1	0.05	30	0.44	708	<1	<0.01	29	800	22	0.02	<2	2	34	0.01
CC07380		<1	0.05	20	0.50	567	<1	<0.01	24	850	18	0.06	<2	2	45	0.01
CC07381		<1	0.05	20	0.63	511	1	<0.01	38	720	25	0.07	4	2	56	<0.01
CC07382		<1	0.06	30	0.70	466	1	<0.01	39	610	24	0.05	<2	2	37	<0.01
CC07383		<1	0.05	20	0.53	4520	2	<0.01	38	850	18	0.05	2	3	41	0.02
CC07384		<1	0.05	20	0.46	733	1	<0.01	23	600	19	0.03	<2	3	23	0.02
CC07385		<1	0.05	20	0.44	334	<1	<0.01	19	570	18	0.01	3	2	18	0.03
CC07386		<1	0.05	20	0.39	271	<1	<0.01	19	680	19	0.04	<2	2	24	0.01
CC07387		<1	0.05	30	0.41	558	<1	<0.01	22	490	21	0.01	3	2	15	0.01
CC07388		<1	0.05	20	0.42	788	1	<0.01	25	590	19	0.03	4	2	34	0.01
CC07389		<1	0.04	20	0.41	375	1	<0.01	20	470	22	0.01	<2	2	21	0.01
CC07391		<1	0.05	20	0.46	298	1	<0.01	21	580	21	0.01	<2	3	17	0.02
CC07392		<1	0.05	20	0.52	316	1	<0.01	30	660	20	0.01	<2	3	23	0.02
CC07393		<1	0.05	20	0.48	335	1	<0.01	24	640	20	0.01	<2	3	17	0.03
CC07394		<1	0.04	20	0.41	318	2	<0.01	27	800	28	0.01	<2	3	18	0.03
CC07395		<1	0.05	10	0.43	621	1	<0.01	23	900	20	0.04	2	3	44	0.02
CC07396		<1	0.04	20	0.38	623	1	<0.01	17	630	17	0.02	3	2	28	0.02
CC07397		<1	0.04	20	0.44	368	2	<0.01	23	610	18	0.02	2	3	24	0.02
CC07398		<1	0.04	20	0.41	343	1	<0.01	26	600	15	0.01	<2	2	20	0.02
CC07399		<1	0.06	20	0.55	362	1	<0.01	31	770	26	0.02	<2	3	25	0.03
CC07400		<1	0.03	10	0.04	41	<1	<0.01	2	250	6	0.02	<2	<1	5	0.02
CC07401		<1	0.04	20	0.44	234	1	<0.01	22	680	12	0.02	<2	2	21	0.02
CC07402		<1	0.05	20	0.51	397	1	<0.01	29	710	14	0.02	<2	2	24	0.02



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Project: Mt. Hinton

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CERTIFICATE OF ANALYSIS VA06080910

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units LOR	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	% 0.01	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1	ppm 1
CC18165	<1	0.05	20	0.37	366	1	<0.01	23	550	13	<0.01	<2	2	14	0.03	
CC18166	<1	0.05	20	0.58	275	1	<0.01	21	360	24	<0.01	2	2	13	0.02	
CC18167	<1	0.05	20	0.50	203	1	<0.01	17	380	20	<0.01	2	1	11	0.01	
CC18168	<1	0.05	20	0.40	302	1	<0.01	20	490	12	<0.01	<2	2	12	0.03	
CC18169	<1	0.05	20	0.28	129	1	<0.01	13	420	11	<0.01	8	1	8	0.01	
CC18170	1	0.05	20	0.30	529	1	<0.01	19	500	18	0.01	<2	1	16	0.01	
CC18171	<1	0.04	20	0.28	165	1	<0.01	14	300	11	<0.01	2	1	9	0.02	
CC18172	<1	0.06	30	0.38	793	1	<0.01	28	580	28	0.01	2	1	15	0.02	
CC18173	<1	0.05	30	0.38	225	1	<0.01	23	470	17	0.01	<2	1	8	0.01	
CC18174	<1	0.06	30	0.60	690	1	0.01	41	380	28	0.01	<2	1	11	0.01	
CC18175	<1	0.05	20	0.43	351	1	<0.01	21	410	14	<0.01	2	2	12	0.03	
CC18176	<1	0.03	10	0.12	296	1	<0.01	10	340	12	<0.01	<2	1	7	0.03	
CC18177	<1	0.03	10	0.21	698	2	<0.01	22	660	26	<0.01	<2	1	11	0.02	
CC18178	<1	0.05	20	0.43	196	1	<0.01	22	700	19	0.01	<2	3	24	0.02	
CC18179	<1	0.04	10	0.39	504	1	0.01	21	670	17	0.02	<2	2	30	0.02	
CC18180	<1	0.04	10	0.40	176	1	<0.01	23	530	20	<0.01	<2	3	27	0.03	
CC18181	<1	0.04	20	0.38	231	1	<0.01	27	540	26	0.01	<2	3	26	0.03	
CC18182	<1	0.06	20	0.42	380	1	0.01	28	510	22	<0.01	<2	4	23	0.05	
CC18183	<1	0.05	10	0.38	447	1	0.01	22	690	20	<0.01	<2	2	21	0.03	
CC18184	<1	0.06	10	0.39	555	1	0.01	31	650	25	<0.01	<2	3	19	0.03	
CC18185	<1	0.05	10	0.38	299	1	<0.01	21	610	19	0.01	<2	2	26	0.02	
CC18186	<1	0.05	10	0.35	586	1	<0.01	25	600	26	<0.01	<2	2	15	0.02	
CC18187	<1	0.04	10	0.39	221	1	0.01	25	610	29	0.01	<2	3	32	0.02	
CC18188	<1	0.04	10	0.35	224	<1	<0.01	20	580	16	0.06	<2	2	37	0.01	
CC18189	<1	0.03	10	0.33	164	<1	<0.01	15	480	15	0.01	<2	2	18	0.02	
CC18190	<1	0.04	10	0.37	334	1	<0.01	26	650	25	0.01	<2	3	31	0.02	
CC18191	1	0.06	10	0.44	1685	1	0.01	33	810	33	0.07	2	3	90	0.02	
CC18192	<1	0.05	10	0.60	837	2	0.01	38	680	31	0.04	2	2	28	0.02	
CC18193	<1	0.04	20	0.44	1245	1	0.01	47	700	22	0.04	4	3	61	0.02	
CC18194	<1	0.04	20	0.44	1375	1	0.01	50	700	23	0.04	5	3	63	0.02	
CC18195	<1	0.05	10	0.43	1295	1	0.01	27	650	14	0.05	<2	3	76	0.02	
CC18196	<1	0.05	10	0.44	1240	1	0.01	28	650	14	0.05	<2	3	75	0.02	
CC18197	<1	0.05	20	0.48	749	1	0.01	26	620	15	0.04	<2	3	50	0.02	
CC18198	<1	0.04	20	0.48	1245	1	0.01	26	610	14	0.03	<2	3	46	0.02	
CC18199	<1	0.04	10	0.41	1160	1	0.01	24	660	13	0.05	<2	2	58	0.02	
CC18200	<1	0.05	10	0.48	890	1	0.01	25	640	13	0.04	<2	3	57	0.02	
CC18201	1	0.05	20	0.37	456	1	<0.01	19	560	23	0.01	<2	1	11	0.01	
CC18202	<1	0.05	30	0.54	547	1	0.01	35	450	27	0.01	<2	2	13	0.01	
CC18203	<1	0.04	20	0.51	571	1	0.01	24	540	20	0.01	<2	2	12	0.02	
CC18204	<1	0.05	20	0.30	318	1	0.01	22	540	25	0.03	<2	1	7	0.01	



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CERTIFICATE OF ANALYSIS VA06080910

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC18165		<10	<10	39	<10	72
CC18166		<10	10	28	<10	71
CC18167		<10	<10	27	<10	62
CC18168		<10	10	36	<10	64
CC18169		<10	<10	22	<10	41
CC18170		<10	<10	25	<10	51
CC18171		<10	<10	42	<10	43
CC18172		<10	10	24	<10	74
CC18173		<10	<10	19	<10	67
CC18174		<10	<10	15	<10	94
CC18175		<10	<10	38	<10	67
CC18176		<10	<10	33	<10	55
CC18177		<10	<10	32	<10	101
CC18178		<10	<10	27	<10	87
CC18179		<10	<10	27	<10	87
CC18180		<10	<10	30	<10	80
CC18181		<10	<10	33	<10	106
CC18182		<10	<10	41	<10	104
CC18183		<10	<10	30	<10	108
CC18184		<10	<10	30	<10	122
CC18185		<10	<10	28	<10	111
CC18186		<10	<10	29	<10	120
CC18187		<10	<10	27	<10	121
CC18188		<10	<10	20	<10	80
CC18189		<10	<10	24	<10	65
CC18190		<10	<10	27	<10	105
CC18191		<10	10	28	<10	147
CC18192		<10	<10	20	<10	120
CC18193		<10	<10	21	<10	119
CC18194		<10	<10	19	<10	124
CC18195		<10	10	29	<10	90
CC18196		<10	10	30	<10	90
CC18197		<10	10	29	<10	93
CC18198		<10	<10	28	<10	84
CC18199		<10	<10	27	<10	82
CC18200		<10	<10	32	<10	91
CC18201		<10	<10	25	<10	64
CC18202		<10	<10	18	<10	99
CC18203		<10	<10	29	<10	79
CC18204		<10	<10	18	<10	61



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CERTIFICATE OF ANALYSIS VA06080910

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd WL kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC18205		0.12	<0.2	1.45	55	<10	60	<0.5	<2	0.18	<0.5	22	38	42	4.45	<10
CC18206		0.10	0.2	1.18	13	<10	60	<0.5	<2	0.05	<0.5	8	20	22	2.79	<10
CC18207		0.12	<0.2	1.17	13	<10	90	<0.5	<2	0.12	<0.5	12	18	21	2.76	<10
CC18208		0.10	<0.2	1.09	12	<10	60	<0.5	<2	0.06	<0.5	9	17	22	2.52	<10
CC18209		0.08	0.3	1.03	11	<10	50	<0.5	<2	0.05	<0.5	4	16	17	2.04	<10
CC18210		0.12	<0.2	1.17	13	<10	80	<0.5	<2	0.11	<0.5	7	15	22	2.64	<10
CC18211		0.12	<0.2	1.32	19	<10	80	<0.5	<2	0.13	<0.5	15	20	31	3.42	<10
CC18212		0.12	0.2	0.83	16	<10	130	<0.5	<2	1.52	<0.5	5	12	22	1.55	<10
CC18213		0.14	<0.2	2.14	29	<10	130	0.6	<2	0.09	<0.5	12	26	23	3.33	<10
CC18214		0.16	<0.2	1.36	26	<10	70	<0.5	<2	0.05	<0.5	6	16	14	2.85	<10
CC18215		0.20	<0.2	1.26	17	<10	80	<0.5	<2	0.12	<0.5	9	14	28	2.67	<10
CC18216		0.12	0.2	1.22	20	<10	70	<0.5	<2	0.09	<0.5	7	15	23	2.53	<10
CC18217		0.20	0.2	1.28	59	<10	200	<0.5	<2	0.21	<0.5	8	18	35	2.75	<10
CC18218		0.22	0.4	1.23	33	<10	200	<0.5	<2	0.22	<0.5	9	17	35	2.76	<10
CC18219		0.18	0.2	1.40	30	<10	280	<0.5	<2	0.23	<0.5	10	20	35	2.92	<10
CC18220		0.20	<0.2	1.48	19	<10	170	<0.5	<2	0.09	<0.5	10	21	44	2.68	<10
CC18221		0.16	<0.2	1.67	12	<10	100	<0.5	<2	0.08	<0.5	5	23	13	2.85	<10
CC18222		0.18	0.2	1.68	11	<10	130	<0.5	<2	0.11	<0.5	8	27	32	2.74	<10
CC18223		0.08	<0.2	0.99	7	<10	80	<0.5	<2	0.49	<0.5	4	15	18	1.57	10
CC18224		0.14	0.2	1.84	9	<10	190	<0.5	<2	0.40	<0.5	12	36	56	3.24	<10
CC18225		0.20	0.2	1.71	10	<10	260	<0.5	<2	0.33	0.5	15	36	50	2.96	<10
CC18226		0.20	<0.2	1.49	9	<10	70	<0.5	<2	0.10	<0.5	18	20	37	3.42	<10
CC18227		0.22	0.2	1.28	204	<10	70	<0.5	<2	0.23	<0.5	16	16	42	3.68	<10
CC18228		0.18	0.2	1.23	178	<10	80	<0.5	<2	0.38	<0.5	15	16	42	3.47	<10
CC18229		0.14	0.2	1.47	27	<10	130	<0.5	<2	0.45	<0.5	13	23	37	3.43	<10
CC18230		0.12	<0.2	1.67	44	<10	160	<0.5	<2	0.42	<0.5	10	26	28	3.29	<10
CC18231		0.18	<0.2	1.33	30	<10	90	<0.5	<2	0.19	<0.5	10	20	23	3.05	<10
CC18232		0.14	0.3	1.63	56	<10	160	<0.5	<2	0.39	<0.5	12	33	37	3.36	<10
CC18233		0.08	<0.2	1.38	17	<10	80	<0.5	<2	0.27	<0.5	11	21	28	3.24	<10
CC18234		0.18	0.2	1.47	122	<10	130	<0.5	<2	0.15	<0.5	11	19	32	3.05	<10
CC18235		0.18	<0.2	1.49	32	<10	140	<0.5	<2	0.22	<0.5	12	18	29	3.28	<10
CC18236		0.20	<0.2	1.21	29	<10	100	<0.5	<2	0.25	<0.5	11	15	30	3.11	<10
CC18237		0.22	0.3	1.42	139	<10	130	<0.5	<2	0.16	<0.5	13	18	32	2.97	<10
CC18238		0.14	<0.2	1.65	32	<10	170	<0.5	<2	0.19	<0.5	14	20	30	3.26	<10
CC18239		0.18	0.3	1.45	35	<10	140	<0.5	<2	0.15	<0.5	12	20	21	2.87	<10
CC18240		0.16	0.5	1.21	14	<10	110	<0.5	2	0.09	<0.5	5	18	42	1.99	<10
CC18241		0.20	0.4	1.62	41	<10	230	<0.5	<2	0.20	<0.5	20	26	62	3.36	<10
CC18242		0.20	0.3	1.80	13	<10	290	<0.5	<2	0.24	<0.5	15	39	54	3.08	<10
CC18243		0.12	<0.2	1.19	22	<10	140	<0.5	<2	0.14	<0.5	8	21	26	2.54	<10
CC18244		0.24	0.3	1.26	29	<10	130	<0.5	<2	0.19	<0.5	12	20	49	2.74	<10



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Project: Mt. Hinton

CERTIFICATE OF ANALYSIS VA06080910

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
CC18205		<1	0.05	30	0.60	951	1	<0.01	45	490	26	0.01	<2	2	12	<0.01
CC18206		<1	0.05	20	0.35	462	1	<0.01	18	680	18	0.04	<2	1	8	0.01
CC18207		<1	0.05	20	0.30	614	1	<0.01	26	520	21	0.02	<2	1	12	0.02
CC18208		<1	0.05	20	0.25	382	1	<0.01	20	470	30	0.01	<2	1	9	0.02
CC18209		<1	0.04	20	0.22	207	1	<0.01	13	370	14	0.01	<2	1	8	0.02
CC18210		<1	0.05	20	0.26	282	1	<0.01	18	460	19	0.01	<2	1	14	0.01
CC18211		<1	0.05	30	0.37	611	1	<0.01	31	500	22	0.01	4	1	15	0.01
CC18212		<1	0.04	10	0.19	234	1	0.01	13	1150	11	0.11	<2	1	110	0.01
CC18213		<1	0.06	20	0.39	435	1	0.01	21	440	21	<0.01	2	3	11	0.03
CC18214		<1	0.05	20	0.24	216	1	<0.01	13	310	19	<0.01	2	1	8	0.02
CC18215		<1	0.05	30	0.39	346	<1	<0.01	24	280	18	<0.01	2	2	11	0.01
CC18216		<1	0.05	20	0.33	339	1	<0.01	21	440	18	<0.01	2	1	9	0.01
CC18217		<1	0.05	20	0.43	347	1	<0.01	25	550	17	<0.01	3	3	16	0.02
CC18218		<1	0.05	30	0.41	411	1	0.01	27	610	16	<0.01	3	3	18	0.02
CC18219		<1	0.05	20	0.43	444	1	0.01	29	600	16	<0.01	4	3	19	0.02
CC18220		<1	0.04	20	0.38	370	2	<0.01	23	430	13	<0.01	4	3	13	0.03
CC18221		<1	0.04	10	0.30	206	1	<0.01	13	350	13	0.01	2	2	10	0.03
CC18222		<1	0.05	20	0.46	290	1	<0.01	25	490	14	<0.01	<2	2	12	0.03
CC18223		<1	0.04	20	0.27	182	1	<0.01	12	280	7	0.03	<2	1	38	0.02
CC18224		<1	0.07	20	0.78	652	1	0.01	32	770	16	0.02	<2	3	39	0.03
CC18225		<1	0.06	20	0.72	2640	1	0.01	37	710	16	0.01	<2	3	32	0.03
CC18226		<1	0.06	30	0.59	708	1	0.01	40	310	27	0.01	<2	1	14	0.01
CC18227		<1	0.05	40	0.46	604	1	<0.01	39	390	27	<0.01	6	2	18	<0.01
CC18228		<1	0.05	30	0.44	632	<1	0.01	38	440	26	0.03	5	2	25	<0.01
CC18229		<1	0.06	30	0.50	741	1	0.01	34	530	25	0.01	<2	2	34	0.01
CC18230		1	0.07	20	0.57	367	1	0.01	31	530	21	0.01	<2	2	28	0.01
CC18231		<1	0.06	30	0.43	457	1	0.01	27	440	17	<0.01	<2	1	15	0.01
CC18232		<1	0.08	20	0.56	379	1	0.01	38	520	22	0.01	<2	2	27	0.01
CC18233		<1	0.06	30	0.45	455	1	0.01	33	450	18	<0.01	2	1	19	0.01
CC18234		<1	0.05	30	0.48	400	1	0.01	30	420	17	<0.01	4	3	14	0.01
CC18235		<1	0.05	30	0.51	441	1	0.01	25	450	18	<0.01	4	2	17	0.01
CC18236		<1	0.05	30	0.43	497	1	0.01	27	550	20	<0.01	5	2	18	0.01
CC18237		<1	0.05	30	0.46	584	1	<0.01	30	400	17	<0.01	3	3	16	0.01
CC18238		<1	0.05	30	0.55	433	1	<0.01	28	430	22	<0.01	9	3	15	0.01
CC18239		<1	0.05	20	0.47	501	1	<0.01	23	490	16	<0.01	6	2	13	0.02
CC18240		<1	0.04	10	0.33	174	1	0.01	19	500	12	0.01	<2	1	14	0.01
CC18241		<1	0.06	30	0.54	1140	2	<0.01	42	840	25	<0.01	2	2	29	0.01
CC18242		<1	0.05	20	0.75	1380	1	0.01	45	780	17	0.01	<2	4	23	0.02
CC18243		<1	0.05	20	0.36	473	1	<0.01	22	430	11	<0.01	2	2	14	0.02
CC18244		<1	0.06	30	0.46	434	2	<0.01	35	670	19	<0.01	2	2	23	0.02



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Project: Mt. Hinton

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CERTIFICATE OF ANALYSIS VA06080910

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC18205		<10	<10	16	<10	101
CC18206		<10	<10	21	<10	53
CC18207		<10	<10	30	<10	59
CC18208		<10	<10	28	<10	57
CC18209		<10	<10	30	<10	36
CC18210		<10	10	24	<10	55
CC18211		<10	<10	22	<10	92
CC18212		<10	<10	16	<10	35
CC18213		<10	<10	43	<10	72
CC18214		<10	<10	33	<10	44
CC18215		<10	10	14	<10	59
CC18216		<10	<10	17	<10	53
CC18217		<10	10	25	<10	82
CC18218		<10	<10	23	<10	78
CC18219		<10	<10	28	<10	78
CC18220		<10	<10	36	<10	73
CC18221		<10	<10	42	<10	47
CC18222		<10	10	38	<10	68
CC18223		<10	<10	37	<10	33
CC18224		<10	<10	35	<10	83
CC18225		<10	<10	36	<10	84
CC18226		<10	<10	12	<10	84
CC18227		<10	10	9	<10	89
CC18228		<10	10	10	<10	85
CC18229		<10	10	16	<10	78
CC18230		<10	<10	22	<10	87
CC18231		<10	<10	18	<10	76
CC18232		<10	10	25	<10	105
CC18233		<10	<10	14	<10	80
CC18234		<10	<10	21	<10	78
CC18235		<10	<10	18	<10	75
CC18236		<10	<10	15	<10	74
CC18237		<10	<10	21	<10	76
CC18238		<10	10	21	<10	79
CC18239		<10	<10	25	<10	71
CC18240		<10	<10	29	<10	54
CC18241		<10	10	32	<10	114
CC18242		<10	<10	37	<10	91
CC18243		<10	<10	33	<10	60
CC18244		<10	<10	26	<10	100



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CERTIFICATE OF ANALYSIS VA06080910

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
CC18245		0.14	<0.2	1.33	24	<10	200	<0.5	<2	0.20	<0.5	11	26	31	2.93	<10
CC18246		0.18	0.2	1.48	16	<10	240	<0.5	<2	0.30	<0.5	14	23	35	3.05	<10
CC18247		0.18	0.2	1.53	28	<10	260	0.5	<2	0.28	<0.5	12	20	39	3.10	<10
CC18248		0.22	0.2	1.56	10	<10	220	<0.5	<2	0.28	<0.5	13	36	36	2.82	<10
CC18249		0.20	0.2	0.90	8	<10	120	<0.5	<2	0.36	<0.5	6	12	10	2.00	<10
CC18250		0.20	0.3	1.31	10	<10	320	<0.5	<2	0.30	<0.5	7	19	18	2.12	<10
CC18251		0.18	<0.2	1.58	7	<10	180	<0.5	<2	0.20	<0.5	10	20	27	2.98	<10
CC18252		0.14	0.3	1.45	7	<10	180	<0.5	<2	0.20	<0.5	9	19	19	2.73	<10
CC18253		0.08	0.4	1.52	11	<10	250	<0.5	<2	0.23	<0.5	8	16	42	2.28	<10
CC18254		0.14	0.2	1.17	14	<10	110	<0.5	<2	0.21	<0.5	9	18	44	2.76	<10
CC18255		0.18	0.5	1.44	13	<10	140	<0.5	<2	0.23	<0.5	9	19	37	2.82	<10
CC18256		0.24	0.3	1.10	15	<10	130	<0.5	<2	0.24	<0.5	9	16	36	2.56	<10
CC18257		0.22	0.3	1.48	10	<10	220	<0.5	<2	0.24	<0.5	10	21	57	2.64	<10
CC18258		0.16	0.3	1.43	12	<10	190	<0.5	<2	0.29	<0.5	9	20	50	2.64	<10
CC18259		0.16	0.3	1.68	12	<10	300	<0.5	<2	0.23	<0.5	10	24	60	3.04	<10
CC18260		0.14	0.3	1.60	13	<10	210	<0.5	<2	0.16	<0.5	10	24	62	2.93	<10
CC18261		0.10	0.3	1.34	19	<10	120	<0.5	<2	0.30	<0.5	10	17	125	2.67	<10
CC18262		0.18	0.4	1.08	17	<10	220	<0.5	<2	0.76	<0.5	8	16	30	2.32	<10
CC18263		0.08	0.2	0.97	11	<10	170	<0.5	<2	1.20	<0.5	10	14	28	2.28	<10
CC18264		0.14	0.2	1.16	11	<10	140	<0.5	<2	0.74	0.7	12	17	39	2.79	<10
CC18265		0.16	<0.2	1.23	20	<10	120	<0.5	<2	0.77	<0.5	12	18	35	3.04	<10
CC18266		0.14	<0.2	1.16	15	<10	120	<0.5	<2	0.65	<0.5	9	16	32	2.83	<10
CC18267		0.10	<0.2	1.20	11	<10	120	<0.5	<2	0.79	<0.5	11	16	35	2.72	<10
CC18268		0.12	<0.2	1.03	15	<10	140	<0.5	<2	1.48	<0.5	15	14	40	2.86	<10
CC18269		0.20	0.4	0.99	21	<10	150	<0.5	<2	0.93	0.7	10	17	41	2.50	<10
CC18270		0.18	<0.2	0.79	22	<10	130	<0.5	<2	0.23	<0.5	5	13	24	2.04	<10
CC18271		0.24	0.4	0.98	17	<10	170	<0.5	<2	0.47	<0.5	8	15	27	2.13	<10
CC18272		0.14	<0.2	1.32	18	<10	200	<0.5	<2	0.23	<0.5	9	17	17	2.63	<10
CC18273		0.12	0.2	1.42	20	<10	200	<0.5	<2	0.25	<0.5	10	19	20	2.79	<10
CC18274		0.18	0.2	1.22	23	<10	240	<0.5	<2	0.51	0.5	10	19	33	3.18	<10
CC18275		0.12	0.4	1.16	22	<10	240	<0.5	<2	0.73	0.5	9	18	35	2.81	<10
CC18276		0.14	0.2	1.37	10	<10	240	<0.5	<2	0.68	<0.5	12	24	23	2.52	<10
CC18277		0.12	<0.2	1.45	10	<10	310	0.5	<2	0.70	0.6	15	25	29	2.87	<10
CC18278		0.12	<0.2	1.38	11	<10	290	<0.5	2	0.55	<0.5	11	27	18	2.48	<10
CC18279		0.08	0.2	1.49	11	<10	320	<0.5	<2	0.65	<0.5	11	28	22	2.71	<10
CC18280		0.06	0.2	1.27	14	<10	220	<0.5	<2	0.53	<0.5	10	30	21	2.30	<10
CC18281		0.08	0.3	1.33	12	<10	230	<0.5	<2	0.64	<0.5	10	29	42	2.41	<10
CC18282		0.10	0.4	1.27	12	<10	330	<0.5	<2	0.67	<0.5	8	20	39	2.19	<10
CC18283		0.08	0.4	1.13	10	<10	80	<0.5	2	0.11	<0.5	9	11	34	2.84	<10
CC18284		0.12	0.2	1.37	15	<10	100	<0.5	<2	0.11	<0.5	9	22	69	3.44	<10



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CERTIFICATE OF ANALYSIS VA06080910

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units LOR	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC18245		<1	0.06	20	0.39	588	2	<0.01	28	420	14	<0.01	3	2	17	0.02
CC18246		<1	0.07	30	0.52	518	1	0.01	33	570	21	<0.01	<2	3	22	0.02
CC18247		<1	0.07	30	0.49	278	1	0.01	31	460	20	<0.01	<2	3	23	0.01
CC18248		<1	0.05	20	0.73	1140	1	<0.01	39	690	14	<0.01	<2	3	24	0.02
CC18249		<1	0.04	20	0.35	227	2	<0.01	15	500	13	<0.01	<2	1	30	0.01
CC18250		1	0.05	20	0.35	114	3	0.01	17	520	17	0.03	2	2	28	0.01
CC18251		<1	0.05	20	0.54	442	1	0.01	25	480	15	0.01	<2	2	18	0.01
CC18252		<1	0.06	20	0.43	543	1	<0.01	21	450	17	0.01	<2	1	21	0.01
CC18253		<1	0.06	20	0.35	269	1	0.01	25	480	17	0.02	<2	1	25	0.01
CC18254		<1	0.04	20	0.48	634	1	0.01	28	610	18	0.01	<2	2	19	0.02
CC18255		<1	0.05	20	0.50	344	1	0.01	25	510	25	0.01	<2	2	19	0.01
CC18256		<1	0.06	20	0.42	596	1	0.01	25	640	22	<0.01	<2	2	17	0.02
CC18257		<1	0.05	20	0.52	615	1	0.01	32	470	15	0.01	<2	3	21	0.02
CC18258		<1	0.05	20	0.50	594	1	0.01	31	500	14	0.01	<2	2	24	0.01
CC18259		<1	0.05	20	0.53	2280	1	0.01	33	890	13	0.01	2	2	37	0.01
CC18260		1	0.05	20	0.48	1175	1	0.01	32	550	14	0.01	<2	2	23	0.01
CC18261		<1	0.04	20	0.45	1465	1	<0.01	38	500	15	0.02	<2	2	52	0.01
CC18262		<1	0.05	10	0.32	343	2	0.01	23	590	17	0.04	2	2	54	0.01
CC18263		<1	0.04	10	0.32	795	1	0.01	23	630	13	0.05	2	2	69	0.01
CC18264		<1	0.04	20	0.43	519	1	0.01	32	680	17	0.04	2	3	47	0.01
CC18265		<1	0.05	20	0.53	708	<1	0.01	27	610	19	0.03	2	2	49	0.02
CC18266		<1	0.07	30	0.48	229	<1	0.01	23	550	18	0.03	<2	2	44	0.02
CC18267		<1	0.07	20	0.50	503	1	0.01	26	570	22	0.04	<2	2	52	0.02
CC18268		<1	0.05	20	0.41	975	1	0.01	35	610	18	0.06	6	2	85	0.01
CC18269		<1	0.06	10	0.57	496	1	0.01	27	720	29	0.01	2	2	36	0.03
CC18270		<1	0.03	10	0.27	223	1	0.01	16	660	14	<0.01	<2	2	14	0.02
CC18271		<1	0.03	10	0.36	510	<1	0.01	21	590	20	0.01	<2	2	32	0.02
CC18272		<1	0.05	20	0.36	345	1	0.01	21	470	22	0.01	<2	2	18	0.02
CC18273		<1	0.05	20	0.41	461	1	0.01	23	530	23	0.01	<2	3	19	0.02
CC18274		<1	0.04	10	0.37	350	1	0.01	25	480	20	0.01	<2	3	27	0.02
CC18275		<1	0.04	10	0.35	421	1	0.01	23	520	22	0.02	<2	2	36	0.02
CC18276		<1	0.05	10	0.46	738	1	0.01	24	590	11	0.04	<2	3	49	0.02
CC18277		<1	0.04	10	0.47	2060	1	0.01	26	670	12	0.04	<2	3	57	0.02
CC18278		1	0.05	10	0.47	949	1	0.01	20	630	12	0.04	<2	2	42	0.02
CC18279		<1	0.05	10	0.49	876	1	0.01	21	690	11	0.04	<2	3	48	0.02
CC18280		<1	0.04	10	0.55	706	1	0.01	20	680	9	0.04	<2	2	49	0.02
CC18281		<1	0.05	20	0.54	580	1	0.01	31	610	11	0.05	<2	2	64	0.02
CC18282		<1	0.05	10	0.35	351	1	0.01	27	820	14	0.04	2	1	61	0.01
CC18283		<1	0.09	30	0.43	370	1	0.01	25	450	83	0.01	3	1	12	<0.01
CC18284		<1	0.05	20	0.39	1205	2	0.01	33	980	17	0.02	3	2	19	0.03



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CERTIFICATE OF ANALYSIS VA06080910

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC18245		<10	<10	35	<10	72
CC18246		<10	10	28	<10	80
CC18247		<10	10	24	<10	75
CC18248		<10	<10	34	<10	80
CC18249		<10	10	17	<10	49
CC18250		<10	<10	36	<10	62
CC18251		<10	<10	24	<10	74
CC18252		<10	10	25	<10	60
CC18253		<10	10	21	<10	58
CC18254		<10	10	22	<10	87
CC18255		<10	<10	24	<10	95
CC18256		<10	<10	22	<10	88
CC18257		<10	<10	28	<10	89
CC18258		<10	<10	27	<10	88
CC18259		<10	10	31	<10	99
CC18260		<10	<10	35	<10	80
CC18261		<10	<10	25	<10	63
CC18262		<10	10	27	<10	77
CC18263		<10	<10	22	<10	85
CC18264		<10	<10	22	<10	107
CC18265		<10	10	20	<10	86
CC18266		<10	<10	20	<10	77
CC18267		<10	10	20	<10	96
CC18268		<10	<10	17	<10	92
CC18269		<10	<10	25	<10	117
CC18270		<10	<10	22	<10	76
CC18271		<10	<10	25	<10	88
CC18272		<10	<10	28	<10	82
CC18273		<10	10	29	<10	90
CC18274		<10	10	30	<10	92
CC18275		<10	<10	28	<10	93
CC18276		<10	10	32	<10	86
CC18277		<10	<10	33	<10	87
CC18278		<10	<10	37	<10	75
CC18279		<10	<10	39	<10	83
CC18280		<10	<10	30	<10	59
CC18281		<10	<10	27	<10	73
CC18282		<10	<10	26	<10	73
CC18283		<10	<10	15	<10	74
CC18284		<10	10	42	<10	96



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CERTIFICATE OF ANALYSIS VA06080910

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR															
CC18285		0.12	<0.2	1.15	10	<10	80	<0.5	<2	0.07	<0.5	3	17	9	2.23	10
CC18286		0.14	0.3	1.19	18	<10	380	<0.5	<2	0.05	<0.5	6	16	44	2.37	<10
CC18287		0.10	0.2	1.25	16	<10	400	<0.5	<2	0.05	<0.5	7	17	47	2.42	<10
CC18288		0.18	0.5	1.23	27	<10	280	<0.5	<2	0.16	<0.5	11	17	56	3.39	<10
CC18289		0.14	<0.2	1.73	13	<10	140	<0.5	<2	0.10	<0.5	10	21	23	3.19	<10
CC18290		0.16	<0.2	1.73	13	<10	130	<0.5	<2	0.13	<0.5	10	22	18	3.23	<10
CC18291		0.18	0.2	1.65	18	<10	130	<0.5	<2	0.27	<0.5	12	18	26	3.07	<10
CC18292		0.16	0.2	1.79	14	<10	120	<0.5	<2	0.10	<0.5	8	24	25	3.06	<10
CC18293		0.14	0.2	1.23	17	<10	50	<0.5	<2	0.05	<0.5	5	19	11	3.17	<10
CC18294		0.08	0.3	1.50	58	<10	160	<0.5	<2	0.41	<0.5	9	17	25	2.81	<10
CC18295		0.12	0.2	1.49	61	<10	140	<0.5	<2	0.33	<0.5	9	17	27	2.94	<10
CC18296		0.14	<0.2	1.39	18	<10	110	<0.5	<2	0.51	<0.5	11	16	35	3.28	<10
CC18297		0.16	<0.2	1.17	14	<10	50	<0.5	<2	0.23	<0.5	14	11	39	3.35	<10
CC18298		0.10	<0.2	1.00	12	<10	70	<0.5	<2	1.58	<0.5	10	11	33	2.54	<10
CC18299		0.12	<0.2	1.39	14	<10	90	<0.5	<2	0.23	<0.5	11	21	26	3.11	<10
CC18300		0.12	<0.2	0.78	8	<10	70	<0.5	<2	0.13	<0.5	10	11	23	2.40	<10



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CERTIFICATE OF ANALYSIS VA06080910

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC18285		<1	0.03	10	0.19	128	1	0.01	9	240	11	0.01	<2	2	9	0.05
CC18286		1	0.05	10	0.25	612	5	0.01	16	450	14	0.04	2	1	28	0.02
CC18287		<1	0.05	10	0.26	788	5	0.01	16	470	15	0.04	2	2	28	0.02
CC18288		<1	0.05	20	0.30	555	4	0.01	31	810	20	0.02	12	3	41	0.01
CC18289		1	0.05	20	0.43	471	1	0.01	21	420	21	0.01	<2	2	12	0.01
CC18290		<1	0.05	20	0.51	293	1	0.01	22	380	21	0.01	<2	2	13	0.02
CC18291		<1	0.05	30	0.54	400	<1	0.01	27	510	15	0.01	<2	2	18	0.01
CC18292		<1	0.04	10	0.38	262	1	0.01	21	360	20	0.01	<2	2	11	0.03
CC18293		<1	0.03	10	0.32	213	1	0.01	12	280	17	0.01	<2	2	7	0.03
CC18294		<1	0.05	10	0.44	342	1	0.01	22	650	16	0.04	4	2	33	0.01
CC18295		<1	0.05	20	0.47	339	1	0.01	25	640	15	0.03	4	2	27	0.01
CC18296		<1	0.06	20	0.41	567	<1	0.01	32	590	23	0.03	4	2	35	0.01
CC18297		1	0.06	30	0.39	551	<1	0.01	34	380	25	0.01	4	2	16	<0.01
CC18298		<1	0.05	10	0.29	508	<1	0.01	27	500	19	0.07	3	1	72	<0.01
CC18299		1	0.05	20	0.50	447	<1	0.01	27	440	20	0.02	<2	1	16	0.01
CC18300		<1	0.07	20	0.25	538	<1	0.01	23	390	15	0.01	<2	1	9	0.01



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CERTIFICATE OF ANALYSIS VA06080910

Sample Description	Method Analyte Units LOR	ME-ICP41				
		Ti	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC18285		<10	<10	68	<10	31
CC18286		<10	<10	40	<10	57
CC18287		<10	<10	42	<10	61
CC18288		<10	10	31	<10	107
CC18289		<10	<10	31	<10	71
CC18290		<10	<10	32	<10	73
CC18291		<10	10	20	<10	75
CC18292		<10	<10	39	<10	57
CC18293		<10	<10	43	<10	43
CC18294		<10	<10	19	<10	71
CC18295		<10	10	19	<10	74
CC18296		<10	<10	15	<10	86
CC18297		<10	10	8	<10	79
CC18298		<10	10	9	<10	71
CC18299		<10	<10	16	<10	77
CC18300		<10	<10	12	<10	60



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Page: 1
Finalized Date: 6-SEP-2006
Account: MOUHIN

CERTIFICATE VA06080808

Project: Mt. Hinton

P.O. No.:

This report is for 177 Soil samples submitted to our lab in Vancouver, BC, Canada on 9-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: MOUNT HINTON PROJECT
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W. HASTINGS ST.
VANCOUVER BC V6B 1L8

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

Signature:

Shaun Kenny, Brisbane Laboratory Manager



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CERTIFICATE OF ANALYSIS VA06080808

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC18301		0.14	0.5	1.38	19	<10	50	<0.5	<2	0.08	<0.5	8	17	26	3.09	<10
CC18302		0.18	<0.2	1.47	15	<10	100	<0.5	<2	0.72	<0.5	11	17	34	2.91	<10
CC18303		0.10	0.2	1.33	10	<10	190	<0.5	<2	1.17	<0.5	10	16	36	2.40	<10
CC18304		0.10	0.2	1.20	7	<10	190	<0.5	<2	1.05	<0.5	12	16	29	2.35	<10
CC18305		0.18	<0.2	1.49	5	<10	180	<0.5	<2	0.24	<0.5	10	18	29	2.53	<10
CC18306		0.18	0.2	1.44	5	<10	110	<0.5	<2	0.14	<0.5	9	18	24	2.72	<10
CC18307		0.12	<0.2	1.39	10	<10	180	<0.5	<2	0.31	<0.5	8	17	20	2.60	<10
CC18308		0.16	0.3	1.70	22	<10	70	<0.5	<2	0.04	<0.5	14	27	122	4.02	<10
CC18309		0.12	0.2	1.18	8	<10	90	<0.5	<2	0.09	<0.5	6	15	23	2.30	<10
CC18310		0.12	<0.2	1.43	24	<10	130	<0.5	<2	0.08	<0.5	17	19	79	3.25	<10
CC18311		0.10	0.2	1.51	12	<10	150	<0.5	<2	0.29	<0.5	8	22	79	2.48	<10
CC18312		0.12	0.2	1.52	13	<10	210	<0.5	<2	0.16	<0.5	11	21	55	2.63	<10
CC18313		0.16	<0.2	1.25	14	<10	130	<0.5	<2	0.14	<0.5	11	18	35	2.52	<10
CC18314		0.08	0.9	1.98	27	<10	540	0.5	<2	0.34	0.6	38	29	126	3.39	<10
CC18315		0.18	0.2	1.34	10	<10	170	<0.5	<2	0.20	<0.5	10	19	50	2.50	<10
CC18316		0.22	0.3	0.90	14	<10	90	<0.5	<2	0.26	<0.5	8	13	31	2.13	<10
CC18317		0.12	0.7	1.48	14	<10	200	<0.5	<2	0.16	<0.5	6	20	36	2.20	<10
CC18318		0.14	0.2	1.19	16	<10	120	<0.5	<2	0.07	<0.5	6	17	16	2.18	<10
CC18319		0.12	0.4	1.80	18	<10	270	<0.5	<2	0.16	<0.5	9	24	42	2.81	<10
CC18320		0.12	0.3	1.35	19	<10	180	<0.5	<2	0.13	<0.5	8	18	24	2.38	<10
CC18321		0.18	0.5	1.60	11	<10	320	<0.5	<2	0.31	<0.5	10	20	50	2.55	<10
CC18322		0.20	0.2	1.58	16	<10	170	<0.5	<2	0.37	<0.5	13	20	37	2.90	<10
CC18323		0.12	0.2	1.48	12	<10	180	<0.5	<2	0.85	<0.5	10	18	33	2.64	<10
CC18324		0.20	<0.2	1.61	15	<10	70	<0.5	<2	0.34	<0.5	13	18	34	3.41	<10
CC18325		0.20	0.2	1.83	30	<10	60	<0.5	<2	0.36	<0.5	17	19	56	3.87	<10
CC18326		0.18	0.2	1.40	11	<10	120	<0.5	<2	0.19	<0.5	12	18	35	3.09	<10
CC18327		0.20	<0.2	1.56	10	<10	170	<0.5	<2	0.16	<0.5	12	20	32	3.07	<10
CC18328		0.12	0.2	1.46	9	<10	220	<0.5	<2	0.33	<0.5	7	20	26	2.26	10
CC18329		0.18	<0.2	1.67	10	<10	60	<0.5	<2	0.08	<0.5	11	19	27	3.55	10
CC18330		0.16	<0.2	1.47	10	<10	100	<0.5	<2	0.10	<0.5	12	19	29	3.14	<10
CC18331		0.26	<0.2	1.56	8	<10	180	<0.5	<2	0.14	<0.5	10	22	26	2.75	<10
CC18332		0.16	<0.2	1.53	8	<10	210	<0.5	<2	0.32	<0.5	12	21	24	2.69	<10
CC18333		0.10	0.2	1.53	10	<10	260	<0.5	<2	1.11	<0.5	11	20	24	2.56	<10
CC18334		0.22	<0.2	1.63	10	<10	240	0.5	<2	0.43	<0.5	13	22	36	3.03	<10
CC18335		0.22	<0.2	1.57	10	<10	190	<0.5	<2	0.32	<0.5	12	20	35	3.05	<10
CC18336		0.16	0.2	1.38	12	<10	120	<0.5	<2	0.53	<0.5	13	17	34	2.91	<10
CC18337		0.08	<0.2	1.33	5	<10	190	<0.5	<2	1.14	<0.5	7	18	33	2.20	<10
CC18338		0.18	<0.2	1.50	16	<10	120	<0.5	<2	0.29	<0.5	14	18	43	3.38	<10
CC18339		0.12	0.2	1.21	12	<10	170	<0.5	<2	0.78	<0.5	11	15	28	2.60	<10
CC18340		0.12	0.2	1.33	13	<10	210	<0.5	<2	1.02	<0.5	10	17	33	2.51	<10



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Project: Mt. Hinton

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CERTIFICATE OF ANALYSIS VA06080808

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1	Ti % 0.01
CC18301		<1	0.06	20	0.46	315	1	0.01	22	390	14	0.01	<2	1	9	0.01
CC18302		<1	0.06	20	0.59	329	1	0.01	28	630	19	0.04	<2	1	55	0.01
CC18303		<1	0.05	10	0.47	595	1	0.01	26	650	16	0.07	<2	1	81	0.01
CC18304		<1	0.05	10	0.39	1180	1	0.01	20	840	20	0.06	<2	1	57	0.01
CC18305		<1	0.05	20	0.51	373	1	0.01	24	410	13	<0.01	<2	2	16	0.01
CC18306		<1	0.05	20	0.50	400	1	0.01	22	430	12	<0.01	<2	1	12	0.01
CC18307		<1	0.04	20	0.49	408	1	0.01	20	610	15	0.01	<2	2	26	0.01
CC18308		<1	0.03	30	0.65	1155	2	0.01	49	640	24	0.01	2	2	20	<0.01
CC18309		<1	0.05	20	0.34	488	1	<0.01	15	380	11	<0.01	<2	1	12	0.02
CC18310		<1	0.05	30	0.48	2790	1	0.01	39	540	20	0.01	<2	1	22	0.01
CC18311		<1	0.06	10	0.44	553	1	0.01	32	510	13	0.03	<2	2	42	0.01
CC18312		<1	0.05	20	0.46	882	1	0.01	23	420	14	<0.01	<2	3	21	0.01
CC18313		<1	0.06	20	0.43	1175	1	0.01	22	460	23	<0.01	<2	2	16	0.01
CC18314		<1	0.07	20	0.45	12750	2	0.01	55	1070	24	0.06	2	3	50	0.01
CC18315		<1	0.04	20	0.50	792	1	0.01	31	470	15	<0.01	<2	2	19	0.01
CC18316		<1	0.04	20	0.36	535	1	0.01	21	550	17	<0.01	<2	2	19	0.02
CC18317		<1	0.05	20	0.41	310	1	0.01	21	490	11	0.01	<2	2	21	0.01
CC18318		<1	0.05	20	0.34	553	1	0.01	15	350	10	<0.01	<2	1	10	0.02
CC18319		<1	0.05	20	0.46	627	1	0.01	23	680	18	0.02	<2	2	20	0.01
CC18320		<1	0.05	20	0.40	482	1	0.01	17	280	12	<0.01	<2	2	16	0.02
CC18321		<1	0.05	20	0.52	1450	1	0.01	30	590	18	0.04	<2	2	31	0.01
CC18322		<1	0.04	20	0.57	589	1	0.01	28	700	17	0.02	<2	2	31	0.01
CC18323		<1	0.04	10	0.51	665	1	0.01	24	700	18	0.04	<2	2	62	0.01
CC18324		<1	0.05	30	0.67	516	1	0.01	32	640	18	<0.01	2	2	25	0.01
CC18325		<1	0.06	30	0.78	786	2	0.01	43	770	28	<0.01	2	2	25	<0.01
CC18326		<1	0.05	20	0.51	585	1	0.01	28	500	19	<0.01	2	2	20	0.02
CC18327		<1	0.05	20	0.54	563	1	0.01	27	400	15	<0.01	<2	2	17	0.02
CC18328		<1	0.07	10	0.38	186	1	0.01	19	670	11	0.03	<2	1	34	0.01
CC18329		<1	0.04	20	0.56	570	1	0.01	26	370	14	0.01	<2	2	9	0.01
CC18330		<1	0.04	20	0.49	557	1	0.01	25	470	17	0.01	<2	2	10	0.02
CC18331		<1	0.05	20	0.50	368	1	0.01	22	430	17	0.01	<2	2	13	0.02
CC18332		<1	0.05	20	0.51	482	1	0.01	25	520	15	0.01	<2	2	26	0.01
CC18333		<1	0.05	10	0.45	821	1	0.01	24	730	13	0.06	<2	2	97	0.01
CC18334		<1	0.06	20	0.49	412	1	0.01	29	600	18	0.02	2	3	38	0.01
CC18335		<1	0.05	20	0.51	415	1	0.01	28	450	20	0.01	3	3	27	0.01
CC18336		<1	0.05	10	0.49	1055	1	0.01	26	600	20	0.02	2	2	44	0.01
CC18337		<1	0.05	10	0.45	243	<1	0.01	22	630	11	0.06	<2	2	95	0.01
CC18338		<1	0.06	20	0.57	797	1	0.01	31	600	20	0.01	3	2	26	0.02
CC18339		<1	0.05	10	0.40	1225	1	0.01	22	670	17	0.04	<2	2	66	0.01
CC18340		<1	0.05	10	0.42	802	1	0.01	22	650	18	0.05	2	2	81	0.01



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CERTIFICATE OF ANALYSIS VA06080808

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC18301		<10	<10	21	<10	68
CC18302		<10	<10	14	<10	80
CC18303		<10	<10	16	<10	76
CC18304		<10	<10	21	<10	61
CC18305		<10	<10	21	<10	69
CC18306		<10	<10	21	<10	66
CC18307		<10	<10	20	<10	65
CC18308		<10	<10	32	<10	111
CC18309		<10	<10	28	<10	44
CC18310		<10	<10	29	<10	85
CC18311		<10	<10	30	<10	64
CC18312		<10	<10	29	<10	65
CC18313		<10	<10	27	<10	71
CC18314		<10	<10	45	<10	90
CC18315		<10	<10	24	<10	85
CC18316		<10	<10	18	<10	70
CC18317		<10	<10	30	<10	59
CC18318		<10	<10	32	<10	53
CC18319		<10	<10	35	<10	76
CC18320		<10	<10	27	<10	60
CC18321		<10	<10	22	<10	86
CC18322		<10	<10	19	<10	86
CC18323		<10	<10	18	<10	70
CC18324		<10	<10	15	<10	87
CC18325		<10	<10	15	<10	107
CC18326		<10	<10	22	<10	84
CC18327		<10	<10	23	<10	77
CC18328		<10	<10	26	<10	63
CC18329		<10	<10	24	<10	74
CC18330		<10	<10	24	<10	73
CC18331		<10	<10	24	<10	71
CC18332		<10	<10	25	<10	71
CC18333		<10	<10	27	<10	84
CC18334		<10	<10	29	<10	81
CC18335		<10	<10	27	<10	81
CC18336		<10	<10	18	<10	86
CC18337		<10	<10	22	<10	78
CC18338		<10	<10	19	<10	100
CC18339		<10	<10	21	<10	76
CC18340		<10	<10	23	<10	77



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CERTIFICATE OF ANALYSIS VA06080808

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
CC18341		0.16	<0.2	1.37	15	<10	220	<0.5	<2	0.31	<0.5	10	19	32	2.70	<10
CC18342		0.12	0.5	1.14	24	<10	100	<0.5	<2	0.25	<0.5	11	18	36	2.86	<10
CC18343		0.12	0.2	1.51	19	<10	140	<0.5	<2	0.42	<0.5	13	18	30	3.34	<10
CC18344		0.20	0.3	1.37	25	<10	160	<0.5	<2	0.20	<0.5	8	19	30	3.00	<10
CC18345		0.12	0.4	1.39	120	<10	330	0.6	<2	1.45	<0.5	13	16	38	10.75	<10
CC18346		0.08	0.3	1.39	2	<10	390	<0.5	<2	0.70	0.5	8	18	43	2.07	<10
CC18347		0.14	0.2	1.42	11	<10	120	<0.5	<2	0.11	<0.5	9	19	26	2.59	<10
CC18348		0.24	0.3	1.00	13	<10	160	<0.5	<2	0.32	<0.5	8	16	32	2.36	<10
CC18349		0.22	0.3	0.94	23	<10	150	<0.5	<2	0.38	0.7	10	18	42	2.52	<10
CC18350		0.14	<0.2	1.04	13	<10	110	<0.5	<2	0.29	<0.5	7	17	15	2.21	<10
CC18351		0.28	0.3	1.66	10	<10	170	<0.5	<2	0.26	<0.5	12	25	67	2.99	<10
CC18352		0.20	<0.2	1.51	9	<10	150	<0.5	<2	0.26	<0.5	12	19	32	3.03	<10
CC18353		0.18	0.2	1.40	8	<10	140	<0.5	<2	0.76	<0.5	12	20	36	2.71	<10
CC18354		0.20	0.2	1.37	7	<10	120	<0.5	<2	0.68	<0.5	10	17	41	2.58	<10
CC18355		0.12	0.2	1.29	9	<10	100	<0.5	<2	0.51	<0.5	10	16	22	2.64	<10
CC18356		0.22	<0.2	1.64	14	<10	140	<0.5	<2	0.24	<0.5	13	28	34	3.25	<10
CC18357		0.22	<0.2	1.61	9	<10	60	<0.5	<2	0.45	<0.5	13	20	36	3.25	<10
CC18358		0.20	<0.2	1.38	11	<10	110	<0.5	<2	0.44	<0.5	10	18	25	2.86	<10
CC18359		0.20	<0.2	1.66	9	<10	160	<0.5	<2	0.31	<0.5	12	20	31	3.13	<10
CC18360		0.18	0.2	1.43	16	<10	130	<0.5	<2	0.36	<0.5	12	18	34	3.21	<10
CC18361		0.24	0.2	1.36	17	<10	210	<0.5	<2	0.45	<0.5	10	19	33	2.54	<10
CC18362		0.24	0.2	1.43	18	<10	170	<0.5	<2	0.49	<0.5	10	19	33	2.92	<10
CC18363		0.20	0.2	1.37	12	<10	260	<0.5	<2	0.57	<0.5	11	20	35	2.75	<10
CC18364		0.16	0.2	1.22	8	<10	160	<0.5	<2	1.06	<0.5	9	14	37	2.49	<10
CC18365		0.22	<0.2	1.50	8	<10	210	<0.5	<2	1.05	<0.5	12	17	37	2.92	<10
CC18366		0.18	<0.2	1.54	6	<10	190	<0.5	<2	1.23	<0.5	10	19	40	2.78	<10
CC18367		0.12	0.3	1.17	7	<10	160	<0.5	<2	1.98	<0.5	8	14	39	2.17	<10
CC18368		0.14	0.2	1.42	13	<10	120	<0.5	<2	0.77	<0.5	14	18	46	3.28	<10
CC18369		0.18	<0.2	1.44	13	<10	190	<0.5	<2	0.83	<0.5	10	19	29	2.66	<10
CC18370		0.28	<0.2	1.52	6	<10	200	<0.5	<2	0.42	<0.5	9	19	25	2.61	<10
CC18371		0.16	<0.2	1.40	9	<10	90	<0.5	<2	0.21	<0.5	7	18	19	2.71	<10
CC18372		0.22	<0.2	1.59	12	<10	90	<0.5	<2	0.06	<0.5	7	20	15	3.14	10
CC18373		0.20	0.2	1.33	20	<10	120	<0.5	<2	0.17	<0.5	12	18	24	2.77	<10
CC18374		0.18	0.4	1.74	9	<10	210	<0.5	<2	0.44	<0.5	8	21	35	2.79	<10
CC18375		0.22	<0.2	1.42	10	<10	160	<0.5	<2	0.45	<0.5	12	20	34	3.04	<10
CC18376		0.24	0.3	1.45	14	<10	170	<0.5	<2	0.40	<0.5	12	20	46	3.06	<10
CC18377		0.24	0.2	1.67	12	<10	200	<0.5	<2	0.56	<0.5	15	23	42	3.42	<10
CC18378		0.32	0.2	1.53	13	<10	240	<0.5	<2	0.39	<0.5	13	21	48	3.32	<10
CC18379		0.22	<0.2	1.45	11	<10	210	<0.5	<2	0.72	<0.5	12	19	37	2.93	<10
CC18380		0.24	0.2	1.33	11	<10	170	<0.5	<2	0.55	<0.5	12	16	33	2.98	<10



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
CC18341		<1	0.06	20	0.48	289	1	0.01	24	570	20	0.01	2	2	22	0.02
CC18342		<1	0.06	10	0.39	466	1	0.01	25	490	28	0.01	2	2	15	0.02
CC18343		<1	0.06	20	0.53	547	1	0.01	26	590	27	0.03	2	2	30	0.01
CC18344		<1	0.05	20	0.41	315	1	0.01	24	390	35	0.01	<2	2	13	0.01
CC18345		<1	0.04	10	0.44	1575	2	0.02	25	1480	18	0.12	<2	2	147	0.01
CC18346		<1	0.04	10	0.47	230	<1	0.01	24	410	20	0.14	<2	2	43	0.01
CC18347		<1	0.04	20	0.40	289	1	0.01	21	400	18	0.01	<2	2	10	0.02
CC18348		<1	0.04	10	0.37	579	1	0.01	25	620	17	0.02	<2	2	19	0.02
CC18349		<1	0.04	10	0.40	462	1	0.01	28	780	21	0.01	<2	2	21	0.02
CC18350		<1	0.04	20	0.42	337	1	0.01	20	480	13	0.02	2	2	22	0.02
CC18351		<1	0.05	20	0.62	872	1	0.01	33	390	18	0.02	<2	2	27	0.01
CC18352		<1	0.05	20	0.54	874	1	0.01	28	460	18	0.02	<2	2	25	0.01
CC18353		<1	0.05	10	0.50	795	1	0.01	30	570	18	0.04	<2	2	70	0.01
CC18354		<1	0.05	10	0.49	493	1	0.01	27	570	16	0.05	2	2	54	0.01
CC18355		<1	0.05	20	0.48	526	1	0.01	23	530	17	0.04	<2	1	35	0.01
CC18356		<1	0.06	20	0.71	607	1	0.01	36	530	17	0.01	<2	2	18	0.02
CC18357		<1	0.05	20	0.60	457	1	0.01	31	480	20	0.03	2	2	40	0.01
CC18358		<1	0.06	20	0.53	633	1	0.01	26	640	13	0.03	2	2	29	0.01
CC18359		<1	0.05	20	0.60	563	1	0.01	28	610	18	0.03	3	2	23	0.01
CC18360		<1	0.07	30	0.59	517	2	0.01	27	800	19	0.02	2	2	34	0.01
CC18361		<1	0.05	20	0.47	394	1	0.01	22	740	21	0.02	2	2	36	0.02
CC18362		<1	0.06	20	0.50	343	1	0.01	23	710	19	0.03	<2	2	44	0.02
CC18363		<1	0.05	20	0.47	855	1	0.02	26	630	16	0.04	<2	3	50	0.02
CC18364		<1	0.04	10	0.40	529	1	0.01	22	710	15	0.04	<2	2	93	0.01
CC18365		<1	0.05	10	0.52	759	1	0.01	24	780	18	0.05	<2	2	91	0.01
CC18366		<1	0.05	10	0.49	584	1	0.01	25	620	16	0.06	2	2	116	0.01
CC18367		<1	0.04	10	0.36	452	1	0.01	22	720	14	0.08	2	1	163	0.01
CC18368		<1	0.06	20	0.53	864	1	0.01	33	740	22	0.02	3	2	61	0.01
CC18369		<1	0.06	10	0.45	548	1	0.01	24	640	13	0.04	<2	2	66	0.01
CC18370		<1	0.05	20	0.51	398	1	0.01	23	560	11	0.02	<2	2	33	0.01
CC18371		<1	0.05	20	0.45	276	1	0.01	18	320	13	0.01	2	1	20	0.01
CC18372		<1	0.05	20	0.39	246	1	0.01	17	240	14	0.01	<2	2	8	0.02
CC18373		<1	0.04	20	0.37	443	2	0.01	24	540	19	0.01	<2	2	17	0.03
CC18374		<1	0.06	20	0.48	286	1	0.01	23	520	22	0.03	<2	2	37	0.01
CC18375		<1	0.06	20	0.51	699	1	0.01	29	570	17	0.02	2	3	39	0.02
CC18376		<1	0.06	20	0.51	855	2	0.01	32	770	21	0.01	2	3	36	0.03
CC18377		<1	0.05	20	0.55	962	1	0.01	34	590	20	0.03	2	3	52	0.01
CC18378		<1	0.05	20	0.54	901	2	0.01	32	620	21	0.02	3	3	35	0.02
CC18379		<1	0.05	20	0.49	1005	1	0.01	26	650	16	0.04	<2	2	70	0.01
CC18380		<1	0.05	20	0.48	1140	1	0.01	25	660	15	0.03	<2	2	50	0.01



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC18341		<10	<10	27	<10	76
CC18342		<10	<10	26	<10	98
CC18343		<10	<10	20	<10	100
CC18344		<10	<10	29	<10	87
CC18345		<10	<10	23	<10	65
CC18346		<10	<10	19	<10	82
CC18347		<10	<10	31	<10	80
CC18348		<10	<10	23	<10	93
CC18349		<10	<10	25	<10	116
CC18350		<10	<10	21	<10	68
CC18351		<10	<10	29	<10	87
CC18352		<10	<10	21	<10	74
CC18353		<10	<10	18	<10	75
CC18354		<10	<10	17	<10	75
CC18355		<10	<10	15	<10	74
CC18356		<10	<10	23	<10	84
CC18357		<10	<10	19	<10	79
CC18358		<10	<10	15	<10	75
CC18359		<10	<10	20	<10	87
CC18360		<10	<10	18	<10	87
CC18361		<10	<10	24	<10	77
CC18362		<10	<10	26	<10	80
CC18363		<10	<10	27	<10	78
CC18364		<10	<10	19	<10	66
CC18365		<10	<10	22	<10	75
CC18366		<10	<10	25	<10	73
CC18367		<10	10	17	<10	64
CC18368		<10	<10	21	<10	93
CC18369		<10	<10	23	<10	74
CC18370		<10	<10	24	<10	70
CC18371		<10	<10	23	<10	60
CC18372		<10	<10	35	<10	56
CC18373		<10	<10	31	<10	66
CC18374		<10	<10	28	<10	71
CC18375		<10	<10	25	<10	85
CC18376		<10	<10	27	<10	91
CC18377		<10	<10	25	<10	83
CC18378		<10	<10	25	<10	87
CC18379		<10	<10	26	<10	71
CC18380		<10	<10	22	<10	71



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CERTIFICATE OF ANALYSIS VA06080808

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
CC18381		0.12	<0.2	1.50	6	<10	200	<0.5	<2	1.50	<0.5	10	19	43	2.75	<10
CC18382		0.20	0.2	1.27	13	<10	160	<0.5	<2	0.94	<0.5	11	16	36	2.74	<10
CC18383		0.20	<0.2	1.44	16	<10	180	<0.5	<2	0.51	<0.5	12	18	30	3.12	<10
CC18384		0.18	0.2	1.48	16	<10	160	<0.5	<2	0.27	<0.5	12	19	36	3.15	<10
CC18385		0.26	<0.2	1.69	10	<10	170	<0.5	<2	0.29	<0.5	15	20	46	3.17	<10
CC18386		0.18	0.2	1.80	12	<10	60	<0.5	<2	0.06	<0.5	14	20	39	3.98	10
CC18387		0.26	0.2	1.53	16	<10	110	<0.5	<2	0.10	<0.5	11	18	31	2.99	<10
CC18388		0.16	0.2	1.42	15	<10	130	<0.5	<2	0.29	<0.5	11	19	33	3.06	<10
CC18389		0.18	0.2	1.31	11	<10	70	<0.5	<2	0.44	<0.5	14	16	28	2.74	<10
CC18390		0.16	0.4	1.17	5	<10	90	<0.5	<2	0.16	<0.5	9	19	44	2.66	<10
CC18391		0.14	0.3	1.38	12	<10	110	<0.5	<2	0.41	<0.5	9	23	43	2.99	<10
CC18392		0.16	0.2	1.40	11	<10	110	<0.5	<2	0.36	<0.5	12	20	36	2.93	<10
CC18393		0.18	0.2	1.43	11	<10	170	<0.5	<2	0.43	<0.5	11	18	42	2.68	<10
CC18394		0.24	0.2	1.38	5	<10	200	<0.5	<2	0.28	<0.5	10	18	34	2.42	<10
CC18395		0.14	0.3	1.21	14	<10	90	<0.5	<2	0.13	<0.5	9	16	29	2.50	<10
CC18396		0.28	0.3	0.86	13	<10	120	<0.5	<2	0.59	0.6	8	14	32	2.20	<10
CC18397		0.22	0.4	1.08	27	<10	160	<0.5	<2	0.66	0.8	11	21	50	2.74	<10
CC18398		0.22	0.3	1.12	24	<10	180	<0.5	<2	0.63	0.5	11	19	40	2.67	<10
CC18399		0.24	0.3	1.11	20	<10	190	<0.5	<2	0.45	0.7	11	19	36	2.49	<10
CC18400		0.20	0.2	1.00	25	<10	120	<0.5	<2	0.39	0.8	12	35	33	2.89	<10
CC18401		0.20	0.3	0.90	16	<10	140	<0.5	<2	0.74	0.8	11	16	37	2.26	<10
CC18402		0.26	0.3	1.07	27	<10	110	<0.5	<2	0.38	0.6	11	19	42	2.70	<10
CC18403		0.22	0.2	1.39	22	<10	190	<0.5	<2	0.31	<0.5	11	25	47	3.02	<10
CC18404		0.14	0.3	1.20	7	<10	210	<0.5	<2	0.60	<0.5	7	17	28	1.86	<10
CC18405		0.18	0.3	1.53	25	<10	200	<0.5	<2	0.55	<0.5	9	21	40	3.49	<10
CC18406		0.32	0.2	1.46	17	<10	150	<0.5	<2	0.33	<0.5	10	20	35	2.70	<10
CC18407		0.10	0.2	1.27	19	<10	120	<0.5	<2	0.53	<0.5	11	21	27	2.76	<10
CC18408		0.24	0.3	1.26	17	<10	130	<0.5	<2	0.40	<0.5	9	17	37	2.56	<10
CC18409		0.18	0.3	1.49	14	<10	150	<0.5	<2	0.53	<0.5	7	20	40	2.67	<10
CC18410		0.24	0.2	1.41	17	<10	180	<0.5	<2	0.28	<0.5	12	20	41	2.89	<10
CC18411		0.24	0.3	1.51	15	<10	210	<0.5	<2	0.32	<0.5	13	21	41	2.98	<10
CC18412		0.28	<0.2	1.45	10	<10	170	<0.5	<2	0.32	<0.5	11	20	27	2.97	<10
CC18413		0.20	0.2	1.58	12	<10	190	<0.5	<2	0.35	<0.5	12	21	37	3.05	<10
CC18414		0.26	0.3	1.60	12	<10	220	<0.5	<2	0.24	<0.5	10	22	38	2.88	<10
CC18415		0.24	0.3	1.27	10	<10	160	<0.5	<2	0.23	<0.5	8	18	30	2.50	<10
CC18439		0.22	<0.2	1.64	11	<10	220	<0.5	<2	0.15	<0.5	11	22	23	2.87	10
CC18440		0.24	0.2	1.55	7	<10	260	<0.5	<2	0.17	<0.5	11	22	22	2.65	<10
CC18441		0.28	0.2	1.46	7	<10	160	<0.5	<2	0.13	<0.5	12	20	18	2.68	<10
CC18442		0.20	0.3	1.67	9	<10	250	<0.5	<2	0.28	<0.5	14	27	22	2.94	<10
CC18443		0.28	0.2	1.48	5	<10	180	<0.5	<2	0.20	<0.5	9	20	20	2.50	<10



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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC18381		<1	0.06	10	0.49	808	1	0.01	26	780	16	0.07	2		131	0.01
CC18382		<1	0.05	10	0.41	699	1	0.01	23	660	19	0.04	<2	2	78	0.01
CC18383		<1	0.04	20	0.47	370	1	0.01	23	580	18	0.02	2	2	46	0.01
CC18384		<1	0.06	20	0.57	715	1	0.01	29	590	22	0.01	<2	2	23	0.01
CC18385		<1	0.08	30	0.65	415	1	0.01	33	710	26	0.01	3	2	25	0.01
CC18386		<1	0.05	30	0.70	501	1	0.01	35	310	29	0.01	2	1	8	<0.01
CC18387		<1	0.06	30	0.47	459	1	0.01	25	400	25	0.01	<2	2	10	0.01
CC18388		<1	0.06	20	0.55	551	2	0.01	29	610	20	0.01	2	2	23	0.01
CC18389		<1	0.05	20	0.50	555	1	0.01	29	410	19	0.03	3	1	41	0.01
CC18390		<1	0.03	20	0.48	446	1	0.01	33	380	19	0.01	2	1	22	<0.01
CC18391		<1	0.05	20	0.47	346	1	0.01	36	390	15	0.02	2	2	36	0.01
CC18392		<1	0.05	20	0.51	642	1	0.01	31	550	19	0.03	2	2	36	0.01
CC18393		<1	0.04	20	0.48	383	1	0.01	29	450	20	0.04	<2	2	48	0.01
CC18394		<1	0.05	20	0.48	244	<1	0.01	23	420	16	0.04	<2	2	26	0.01
CC18395		<1	0.03	20	0.37	407	1	0.01	25	540	22	0.01	<2	1	9	0.02
CC18396		<1	0.05	10	0.49	545	1	0.01	25	730	21	<0.01	<2	2	18	0.02
CC18397		<1	0.08	10	0.56	632	2	0.01	34	760	28	0.01	<2	3	25	0.02
CC18398		<1	0.06	20	0.51	634	1	0.01	29	640	21	0.01	<2	2	32	0.02
CC18399		<1	0.06	10	0.43	807	2	0.01	30	700	22	0.01	2	3	26	0.02
CC18400		<1	0.04	10	0.52	1075	4	0.01	46	560	22	0.01	3	2	20	0.02
CC18401		<1	0.04	10	0.43	685	1	0.01	27	700	25	0.02	<2	2	39	0.02
CC18402		<1	0.05	10	0.39	482	1	0.01	28	640	31	0.01	<2	2	26	0.02
CC18403		<1	0.07	20	0.54	498	1	0.01	32	730	27	<0.01	2	3	19	0.03
CC18404		<1	0.06	10	0.41	214	<1	0.01	20	540	18	0.04	2	2	38	0.01
CC18405		<1	0.06	10	0.49	334	1	0.01	25	630	20	0.03	2	2	45	0.01
CC18406		<1	0.05	20	0.50	266	1	0.01	26	580	21	0.01	<2	2	27	0.01
CC18407		<1	0.04	10	0.46	709	2	0.01	27	660	21	0.02	2	2	39	0.01
CC18408		<1	0.05	20	0.43	430	1	0.01	24	610	20	0.01	2	2	28	0.02
CC18409		<1	0.05	10	0.46	279	<1	0.01	25	600	24	0.04	2	2	40	0.01
CC18410		<1	0.05	20	0.46	577	1	0.01	29	570	23	0.01	2	3	22	0.02
CC18411		<1	0.05	20	0.48	613	1	0.01	30	570	20	0.01	2	3	24	0.01
CC18412		<1	0.05	20	0.49	567	1	0.01	24	590	17	0.01	<2	2	26	0.02
CC18413		<1	0.05	20	0.50	526	1	0.01	27	530	21	0.01	2	2	31	0.01
CC18414		<1	0.05	20	0.49	408	1	0.01	28	500	16	<0.01	2	3	21	0.02
CC18415		<1	0.04	20	0.43	362	1	0.01	23	530	14	<0.01	<2	2	19	0.02
CC18439		<1	0.05	20	0.52	336	1	0.01	24	420	19	<0.01	2	2	14	0.02
CC18440		<1	0.05	20	0.46	481	1	0.01	24	440	15	<0.01	<2	2	16	0.02
CC18441		<1	0.04	10	0.44	796	1	0.01	22	610	16	0.02	2	2	15	0.01
CC18442		<1	0.06	10	0.49	929	1	0.01	27	730	17	0.02	2	2	27	0.02
CC18443		<1	0.04	20	0.47	295	1	0.01	20	460	10	<0.01	<2	2	17	0.02



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC18381		<10	<10	24	<10	87
CC18382		<10	<10	20	<10	74
CC18383		<10	<10	24	<10	72
CC18384		<10	<10	20	<10	89
CC18385		<10	<10	23	<10	97
CC18386		<10	<10	15	<10	106
CC18387		<10	<10	22	<10	78
CC18388		<10	<10	20	<10	91
CC18389		<10	<10	16	<10	91
CC18390		<10	<10	20	<10	86
CC18391		<10	<10	24	<10	88
CC18392		<10	<10	17	<10	87
CC18393		<10	<10	21	<10	76
CC18394		<10	<10	22	<10	76
CC18395		<10	<10	22	<10	78
CC18396		<10	<10	22	<10	104
CC18397		<10	<10	28	<10	136
CC18398		<10	<10	26	<10	108
CC18399		<10	<10	29	<10	121
CC18400		<10	<10	21	<10	113
CC18401		<10	<10	22	<10	97
CC18402		<10	<10	28	<10	126
CC18403		<10	<10	35	<10	135
CC18404		<10	<10	21	<10	81
CC18405		<10	<10	28	<10	96
CC18406		<10	<10	24	<10	94
CC18407		<10	<10	21	<10	96
CC18408		<10	<10	22	<10	90
CC18409		<10	<10	23	<10	85
CC18410		<10	<10	26	<10	96
CC18411		<10	<10	26	<10	99
CC18412		<10	<10	23	<10	83
CC18413		<10	<10	27	<10	88
CC18414		<10	<10	29	<10	86
CC18415		<10	<10	24	<10	84
CC18439		<10	<10	29	<10	73
CC18440		<10	<10	28	<10	70
CC18441		<10	<10	27	<10	67
CC18442		<10	<10	33	<10	80
CC18443		<10	<10	26	<10	65



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Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
CC18444		0.20	<0.2	1.42	9	<10	140	<0.5	<2	0.24	<0.5	7	22	15	2.52	<10
CC18445		0.28	0.2	1.44	11	<10	210	<0.5	<2	0.25	<0.5	10	21	28	2.91	<10
CC18446		0.22	<0.2	1.64	8	<10	290	<0.5	<2	0.26	<0.5	12	24	29	2.89	<10
CC18447		0.24	0.2	1.65	10	<10	280	<0.5	<2	0.29	<0.5	14	23	24	3.05	<10
CC18448		0.18	<0.2	1.52	9	<10	300	<0.5	<2	0.35	<0.5	12	21	19	2.72	<10
CC18449		0.14	0.2	1.43	8	<10	200	<0.5	<2	0.65	<0.5	12	21	28	2.61	<10
CC18450		0.10	0.2	1.38	7	<10	210	<0.5	<2	0.65	<0.5	10	18	25	2.46	<10
CC18451		0.22	0.2	1.61	7	<10	200	<0.5	<2	0.44	<0.5	13	21	30	2.77	<10
CC18452		0.16	0.2	1.65	10	<10	200	<0.5	<2	0.29	<0.5	11	24	27	2.90	<10
CC18453		0.24	<0.2	1.68	10	<10	290	<0.5	<2	0.23	<0.5	12	23	35	2.73	10
CC18454		0.24	<0.2	1.77	10	<10	170	<0.5	<2	0.13	<0.5	12	22	27	3.15	10
CC18455		0.18	0.2	1.87	8	<10	220	<0.5	<2	0.18	<0.5	13	23	36	3.50	10
CC18456		0.18	<0.2	1.60	11	<10	200	<0.5	<2	0.17	<0.5	14	21	32	3.06	<10
CC18457		0.12	0.3	1.59	7	<10	360	0.5	<2	0.61	<0.5	15	23	30	2.69	<10
CC18458		0.36	<0.2	1.59	9	<10	200	<0.5	<2	0.24	<0.5	10	22	29	2.69	<10
CC18459		0.28	0.2	1.54	14	<10	240	<0.5	<2	0.27	<0.5	11	22	34	3.02	<10
CC18460		0.20	0.2	1.42	16	<10	260	<0.5	<2	0.76	<0.5	12	20	27	2.94	<10
CC18461		0.18	0.2	1.69	15	<10	130	<0.5	<2	0.31	<0.5	13	22	44	3.48	<10
CC18462		0.30	0.2	1.58	13	<10	160	<0.5	<2	0.40	<0.5	13	20	37	3.15	<10
CC18463		0.24	0.2	1.45	15	<10	120	<0.5	<2	0.42	<0.5	13	19	41	3.02	<10
CC18464		0.30	0.2	1.64	23	<10	130	<0.5	<2	0.30	<0.5	14	20	42	3.45	<10
CC18465		0.10	0.2	1.81	11	<10	220	<0.5	<2	1.03	<0.5	11	23	36	3.11	<10
CC18466		0.12	<0.2	1.37	6	<10	230	<0.5	<2	0.90	<0.5	9	18	34	2.30	<10
CC18467		0.30	0.2	1.08	9	<10	130	<0.5	<2	0.32	<0.5	9	19	29	2.43	<10
CC18468		0.08	0.6	1.19	19	<10	200	<0.5	<2	0.47	1.1	8	20	31	2.43	<10
CC18469		0.26	0.2	1.21	31	<10	230	<0.5	<2	0.54	<0.5	13	18	37	3.46	<10
CC18470		0.16	0.3	1.49	22	<10	240	<0.5	<2	0.43	<0.5	10	19	36	3.00	<10
CC18471		0.12	<0.2	1.24	9	<10	160	<0.5	<2	0.72	<0.5	10	16	28	2.52	<10
CC18472		0.16	3.2	1.01	57	<10	150	<0.5	<2	0.17	1.2	11	21	61	3.45	<10
CC18473		0.38	0.2	0.82	24	<10	140	<0.5	<2	0.37	0.8	9	15	34	2.02	<10
CC18474		0.14	0.3	1.16	10	<10	230	<0.5	<2	0.42	0.5	7	19	29	1.85	<10
CC18475		0.14	<0.2	1.32	12	<10	300	<0.5	<2	0.51	<0.5	13	20	24	2.36	<10
CC18476		0.14	0.2	1.12	10	<10	260	<0.5	<2	0.47	<0.5	10	17	20	2.16	<10
CC18477		0.14	0.2	1.35	21	<10	190	<0.5	<2	0.14	<0.5	10	22	24	3.33	<10
CC18478		0.34	0.3	1.33	8	<10	240	<0.5	<2	0.20	<0.5	10	28	35	2.37	<10
CC18479		0.30	2.5	0.55	41	<10	410	<0.5	<2	0.05	0.7	4	13	70	3.23	<10
CC18480		0.20	<0.2	1.94	16	<10	140	<0.5	<2	0.06	<0.5	7	29	37	3.71	10
CC18481		0.22	0.4	1.23	20	<10	940	<0.5	<2	0.16	<0.5	9	19	62	2.80	<10
CC18482		0.24	0.3	1.52	16	<10	1450	<0.5	<2	0.15	<0.5	6	22	30	2.41	10
CC18483		0.26	0.2	1.38	11	<10	250	<0.5	<2	0.19	<0.5	9	20	26	2.54	<10



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1	ppm 1	% 0.01
CC18444	<1	0.04	20	0.41	242	1	0.01	19	320	11	<0.01	<2	2	18	0.02	
CC18445	<1	0.04	20	0.52	456	1	0.01	26	500	13	<0.01	<2	3	21	0.03	
CC18446	<1	0.05	20	0.54	526	1	0.01	28	470	14	0.01	<2	3	24	0.02	
CC18447	<1	0.05	20	0.48	1275	1	0.01	25	570	19	0.02	<2	3	27	0.01	
CC18448	<1	0.05	10	0.42	1265	1	0.01	21	590	17	0.02	<2	3	31	0.01	
CC18449	<1	0.04	10	0.44	731	1	0.01	27	560	17	0.03	2	2	56	0.01	
CC18450	<1	0.04	10	0.42	574	1	0.01	23	610	15	0.03	<2	2	55	0.01	
CC18451	<1	0.05	20	0.49	986	1	0.01	28	590	22	0.02	<2	2	36	0.01	
CC18452	<1	0.05	20	0.52	658	1	0.01	30	520	15	<0.01	<2	2	24	0.01	
CC18453	<1	0.05	20	0.48	514	1	0.01	26	650	19	0.01	2	3	22	0.01	
CC18454	<1	0.05	20	0.53	504	1	0.01	26	550	19	<0.01	<2	1	14	0.01	
CC18455	<1	0.05	20	0.62	635	1	0.01	31	460	19	<0.01	<2	3	18	0.01	
CC18456	<1	0.05	20	0.51	571	1	0.01	28	460	22	<0.01	2	2	16	0.02	
CC18457	<1	0.05	10	0.45	1105	1	0.02	26	860	17	0.04	<2	2	49	0.01	
CC18458	<1	0.05	20	0.48	228	1	0.01	24	480	17	0.01	<2	3	20	0.02	
CC18459	<1	0.05	20	0.47	552	1	0.01	28	450	16	0.01	2	3	25	0.02	
CC18460	<1	0.05	10	0.40	883	2	0.02	23	640	15	0.03	2	2	73	0.02	
CC18461	<1	0.05	20	0.58	960	1	0.01	30	610	23	0.01	3	2	27	0.01	
CC18462	<1	0.05	20	0.53	788	1	0.01	30	560	18	0.01	2	2	31	0.01	
CC18463	<1	0.05	20	0.53	1030	1	0.01	31	610	24	0.01	3	2	34	0.01	
CC18464	<1	0.05	20	0.58	630	1	0.01	32	590	26	0.01	3	2	24	0.01	
CC18465	<1	0.07	10	0.61	440	1	0.02	27	600	18	0.05	2	2	88	0.01	
CC18466	<1	0.05	10	0.43	637	1	0.01	25	660	16	0.04	<2	2	77	0.01	
CC18467	<1	0.06	20	0.43	268	1	0.01	23	690	16	<0.01	<2	2	22	0.03	
CC18468	<1	0.08	10	0.36	453	2	0.01	24	530	19	0.01	<2	2	39	0.02	
CC18469	<1	0.05	10	0.41	387	1	0.01	28	580	23	0.02	<2	3	30	0.01	
CC18470	<1	0.06	20	0.48	269	1	0.01	25	560	24	0.03	2	2	29	0.01	
CC18471	<1	0.05	10	0.47	452	<1	0.01	25	520	15	0.07	<2	2	59	0.01	
CC18472	<1	0.03	20	0.33	1315	2	0.01	37	710	41	0.01	<2	3	11	0.02	
CC18473	<1	0.04	10	0.34	423	1	0.01	25	700	19	0.03	<2	2	21	0.02	
CC18474	<1	0.04	10	0.36	319	1	0.01	20	580	15	0.03	<2	3	26	0.02	
CC18475	<1	0.05	10	0.39	1110	1	0.02	23	620	14	0.03	2	3	34	0.02	
CC18476	<1	0.05	10	0.35	613	1	0.01	17	580	12	0.02	2	2	37	0.02	
CC18477	1	0.05	20	0.38	528	2	0.01	21	690	16	0.02	3	2	15	0.02	
CC18478	<1	0.06	20	0.51	361	1	0.01	31	600	12	0.01	2	3	21	0.03	
CC18479	<1	0.14	30	0.08	202	15	0.01	30	1750	31	0.34	8	2	144	0.01	
CC18480	<1	0.04	20	0.32	484	2	0.01	18	410	16	0.01	<2	3	10	0.03	
CC18481	<1	0.05	20	0.30	770	4	0.01	27	580	17	0.02	10	2	29	0.02	
CC18482	<1	0.06	20	0.39	191	3	0.02	22	580	14	0.02	2	2	24	0.02	
CC18483	<1	0.05	20	0.37	309	1	0.01	21	570	15	0.01	2	3	16	0.02	



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CERTIFICATE OF ANALYSIS VA06080808

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC18444		<10	<10	36	<10	62
CC18445		<10	<10	28	<10	83
CC18446		<10	<10	29	<10	81
CC18447		<10	<10	31	<10	71
CC18448		<10	<10	32	<10	67
CC18449		<10	<10	24	<10	76
CC18450		<10	<10	21	<10	65
CC18451		<10	<10	23	<10	81
CC18452		<10	<10	25	<10	80
CC18453		<10	<10	29	<10	71
CC18454		<10	<10	28	<10	75
CC18455		<10	<10	26	<10	86
CC18456		<10	<10	25	<10	77
CC18457		<10	<10	29	<10	67
CC18458		<10	<10	29	<10	75
CC18459		<10	<10	28	<10	77
CC18460		<10	<10	30	<10	70
CC18461		<10	<10	22	<10	92
CC18462		<10	<10	22	<10	89
CC18463		<10	<10	18	<10	93
CC18464		<10	<10	21	<10	103
CC18465		<10	<10	27	<10	110
CC18466		<10	<10	22	<10	91
CC18467		<10	<10	26	<10	84
CC18468		<10	<10	31	<10	96
CC18469		<10	<10	27	<10	96
CC18470		<10	<10	24	<10	83
CC18471		<10	<10	17	<10	70
CC18472		<10	<10	21	<10	139
CC18473		<10	<10	23	<10	104
CC18474		<10	<10	30	<10	84
CC18475		<10	<10	33	<10	95
CC18476		<10	<10	30	<10	61
CC18477		<10	<10	41	<10	74
CC18478		<10	<10	34	<10	84
CC18479		<10	<10	48	<10	149
CC18480		<10	<10	61	<10	61
CC18481		<10	<10	42	<10	91
CC18482		<10	<10	44	<10	80
CC18483		<10	<10	32	<10	68



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CERTIFICATE OF ANALYSIS VA06080808

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC18484		0.30	<0.2	1.29	52	<10	150	<0.5	<2	0.19	<0.5	15	18	37	3.50	<10
CC18485		0.32	0.3	1.34	21	<10	150	<0.5	<2	0.47	<0.5	10	19	33	3.03	<10
CC18486		0.24	0.2	1.34	17	<10	140	0.5	<2	0.77	<0.5	16	15	59	3.79	<10
CC18487		0.26	0.2	1.53	9	<10	170	<0.5	<2	0.30	<0.5	12	18	24	2.86	<10
CC18488		0.28	0.2	1.35	29	<10	170	<0.5	<2	0.24	<0.5	9	27	23	2.43	<10
CC18489		0.28	0.2	1.13	30	<10	110	<0.5	<2	0.25	<0.5	10	21	32	2.78	<10
CC18490		0.16	<0.2	1.29	23	<10	80	<0.5	<2	0.11	<0.5	10	21	25	2.58	<10
CC18491		0.26	0.2	1.34	46	<10	140	<0.5	<2	0.16	<0.5	10	27	34	3.04	<10
CC18492		0.12	<0.2	1.90	52	<10	60	<0.5	<2	0.22	0.5	20	75	47	4.56	10
CC18493		0.14	<0.2	1.12	127	<10	70	<0.5	<2	0.08	<0.5	7	22	29	2.68	<10
CC18494		0.18	0.3	0.83	461	<10	120	<0.5	<2	0.28	<0.5	10	15	33	3.00	<10
CC18495		0.18	0.2	1.13	44	<10	90	<0.5	<2	0.31	<0.5	13	20	35	3.08	<10
CC18496		0.20	<0.2	1.14	11	<10	120	<0.5	<2	0.33	<0.5	12	18	30	2.51	<10
CC18497		0.10	0.2	1.05	10	<10	70	<0.5	<2	0.55	<0.5	13	17	38	2.55	<10
CC18498		0.16	<0.2	1.16	11	<10	70	<0.5	<2	0.09	<0.5	13	20	27	2.79	<10
CC18499		0.16	<0.2	1.41	13	<10	140	<0.5	<2	0.34	<0.5	10	29	23	2.67	<10
CC18500		0.12	<0.2	1.49	9	<10	170	<0.5	<2	0.25	<0.5	11	29	30	2.99	<10



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC18484		<1	0.04	20	0.46	751	1	0.02	31	520	36	0.01	7	2	14	0.02
CC18485		<1	0.05	20	0.31	688	1	0.01	26	390	21	0.01	4	3	34	0.02
CC18486		<1	0.05	20	0.41	1415	2	0.01	41	760	32	0.03	3	3	60	0.01
CC18487		<1	0.05	30	0.52	429	1	0.01	22	460	28	0.02	2	2	22	0.01
CC18488		<1	0.05	20	0.49	268	1	0.01	24	610	20	0.01	18	3	18	0.04
CC18489		<1	0.05	20	0.46	335	1	0.02	27	630	15	0.01	13	2	19	0.04
CC18490		<1	0.05	10	0.36	364	1	0.01	22	530	22	0.01	7	1	11	0.02
CC18491		<1	0.05	20	0.48	371	1	0.02	32	580	25	0.02	14	2	16	0.02
CC18492		<1	0.04	20	0.95	641	2	0.01	65	530	21	0.03	36	3	20	0.01
CC18493		<1	0.04	10	0.26	236	1	0.01	27	500	20	0.03	98	1	9	0.01
CC18494		<1	0.05	20	0.23	397	1	0.01	31	410	22	0.02	281	2	21	0.01
CC18495		<1	0.06	30	0.37	402	1	0.01	39	410	23	0.02	10	2	19	0.01
CC18496		<1	0.08	20	0.34	492	1	0.01	27	500	17	0.03	2	2	19	0.02
CC18497		<1	0.06	40	0.34	561	1	0.01	36	510	24	0.04	<2	1	32	0.01
CC18498		<1	0.04	10	0.31	532	1	0.01	25	530	27	0.03	<2	1	11	0.02
CC18499		<1	0.05	20	0.54	456	1	0.01	27	590	18	0.04	<2	2	22	0.02
CC18500		<1	0.05	20	0.55	376	1	0.01	32	560	22	0.04	<2	2	15	0.01



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Project: Mt. Hinton

Page: 6 - C
Total Pages: 6 (A - C)
Finalized Date: 6-SEP-2006
Account: MOUJIN

CERTIFICATE OF ANALYSIS VA06080808

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC18484		<10	<10	22	<10	86
CC18485		<10	<10	32	<10	64
CC18486		<10	<10	19	<10	84
CC18487		<10	<10	19	<10	94
CC18488		<10	<10	36	<10	85
CC18489		<10	<10	31	<10	82
CC18490		<10	<10	31	<10	68
CC18491		<10	<10	31	<10	82
CC18492		<10	<10	33	<10	146
CC18493		<10	<10	27	<10	71
CC18494		<10	<10	21	<10	82
CC18495		<10	<10	20	<10	75
CC18496		<10	<10	25	<10	61
CC18497		<10	<10	11	<10	56
CC18498		<10	<10	29	<10	67
CC18499		<10	<10	27	<10	70
CC18500		<10	<10	21	<10	74



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Page: 1
Finalized Date: 8-SEP-2006
Account: MOUHIN

CERTIFICATE VA06080807

Project: Mt. Hinton

P.O. No.:

This report is for 249 Soil samples submitted to our lab in Vancouver, BC, Canada on 9-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: MOUNT HINTON PROJECT
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Shaun Kenny, Brisbane Laboratory Manager



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Project: Mt. Hinton

Page: 2 - A
 Total # of Pages: 8 (A - C)
 Finalized Date: 8-SEP-2006
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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15251		0.22	<0.2	0.99	9	<10	100	<0.5	<2	0.12	<0.5	3	18	14	1.65	<10
CC15252		0.12	0.2	0.85	8	<10	80	<0.5	<2	0.07	<0.5	3	16	17	1.40	<10
CC15253		0.10	0.3	0.91	6	<10	60	<0.5	<2	0.06	<0.5	2	17	9	1.40	<10
CC15254		0.30	0.2	1.25	10	<10	90	<0.5	<2	0.10	<0.5	5	22	18	2.09	<10
CC15255		0.12	0.2	0.88	14	<10	50	<0.5	<2	0.05	<0.5	3	17	12	1.72	<10
CC15256		0.12	<0.2	0.92	8	<10	50	<0.5	<2	0.07	<0.5	2	16	9	1.45	<10
CC15257		0.16	0.2	1.09	8	<10	70	<0.5	<2	0.07	<0.5	2	23	10	1.43	<10
CC15258		0.10	<0.2	0.90	10	<10	60	<0.5	<2	0.07	<0.5	3	17	9	1.45	<10
CC15259		0.12	<0.2	1.23	12	<10	70	<0.5	<2	0.09	<0.5	3	23	11	2.07	<10
CC15260		0.22	0.2	1.48	14	<10	120	<0.5	<2	0.11	<0.5	6	25	24	2.28	10
CC15261		0.22	0.2	1.38	14	<10	80	<0.5	<2	0.11	<0.5	4	24	18	2.12	<10
CC15262		0.28	<0.2	1.28	16	<10	90	<0.5	<2	0.11	<0.5	5	22	19	2.04	<10
CC15263		0.16	0.2	0.91	10	<10	50	<0.5	<2	0.06	<0.5	2	17	9	1.38	<10
CC15264		0.18	0.2	1.27	9	<10	80	<0.5	<2	0.09	<0.5	4	23	12	2.01	<10
CC15265		0.20	0.2	1.23	12	<10	80	<0.5	<2	0.10	<0.5	4	22	17	2.02	<10
CC15266		0.10	<0.2	1.03	9	<10	60	<0.5	<2	0.08	<0.5	3	19	11	1.61	<10
CC15267		0.14	<0.2	1.11	10	<10	60	<0.5	<2	0.09	<0.5	3	20	11	1.76	<10
CC15268		0.14	<0.2	1.08	10	<10	90	<0.5	<2	0.12	<0.5	3	21	13	1.85	<10
CC15269		0.06	<0.2	0.90	8	<10	60	<0.5	<2	0.08	<0.5	3	17	10	1.45	<10
CC15270		0.10	<0.2	0.93	8	<10	60	<0.5	<2	0.05	<0.5	2	16	8	1.38	<10
CC15271		0.14	<0.2	0.97	15	<10	70	<0.5	<2	0.06	<0.5	3	18	13	1.73	<10
CC15272		0.14	0.4	0.91	18	<10	160	<0.5	<2	0.12	<0.5	4	18	21	1.70	<10
CC15273		0.24	<0.2	1.03	15	<10	70	<0.5	<2	0.09	<0.5	6	21	15	1.96	<10
CC15274		0.08	0.2	1.04	9	<10	90	<0.5	<2	0.07	<0.5	4	20	14	1.86	<10
CC15275		0.16	<0.2	1.57	12	<10	190	<0.5	<2	0.10	<0.5	11	22	26	3.05	<10
CC15276		0.08	0.2	1.24	7	<10	80	<0.5	<2	0.10	<0.5	5	19	17	2.23	<10
CC15277		0.18	<0.2	1.29	7	<10	170	<0.5	<2	0.14	<0.5	9	21	29	2.58	<10
CC15278		0.04	0.2	1.09	7	<10	70	<0.5	<2	0.06	<0.5	4	18	13	1.98	<10
CC15279		0.08	<0.2	1.12	10	<10	60	<0.5	<2	0.06	<0.5	3	21	11	1.72	<10
CC15280		0.12	0.2	1.07	9	<10	70	<0.5	<2	0.09	<0.5	4	19	13	1.71	<10
CC15281		0.08	<0.2	0.91	7	<10	60	<0.5	<2	0.06	<0.5	2	17	8	1.31	<10
CC15282		0.12	0.3	1.00	11	<10	60	<0.5	<2	0.08	<0.5	3	19	12	1.84	<10
CC15283		0.16	<0.2	1.22	9	<10	70	<0.5	<2	0.11	<0.5	4	20	14	1.80	<10
CC15284		0.12	<0.2	1.09	7	<10	60	<0.5	<2	0.10	<0.5	3	19	11	1.65	<10
CC15285		0.16	0.3	1.25	10	<10	70	<0.5	<2	0.10	<0.5	4	21	14	1.81	<10
CC15286		0.10	<0.2	1.11	10	<10	60	<0.5	<2	0.09	<0.5	3	18	11	1.63	<10
CC15287		0.10	0.2	1.13	10	<10	70	<0.5	<2	0.08	<0.5	3	20	12	1.79	<10
CC15288		0.24	0.2	1.45	13	<10	90	<0.5	<2	0.12	<0.5	5	24	16	2.22	<10
CC15289		0.22	<0.2	1.40	13	<10	70	<0.5	<2	0.11	<0.5	4	24	17	2.13	<10
CC15290		0.28	<0.2	1.17	9	<10	60	<0.5	<2	0.09	<0.5	3	20	12	1.75	<10



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Project: Mt. Hinton

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Total # of Pages: 8 (A - C)
Finalized Date: 8-SEP-2006
Account: MOUHN

CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
CC15251		1	0.03	10	0.26	132	1	0.01	12	390	11	0.01	<2	1	14	0.02
CC15252		<1	0.04	10	0.20	94	1	0.01	28	460	13	0.04	<2	<1	14	0.01
CC15253		<1	0.03	10	0.20	71	1	0.01	9	610	8	0.04	<2	<1	8	0.01
CC15254		1	0.03	10	0.34	208	1	0.01	15	530	9	0.02	<2	1	9	0.03
CC15255		1	0.03	10	0.21	98	1	<0.01	11	440	9	0.02	<2	<1	7	0.02
CC15256		<1	0.03	10	0.21	80	1	0.01	9	340	8	0.02	<2	<1	8	0.02
CC15257		<1	0.03	10	0.26	71	1	0.01	10	380	9	0.02	<2	<1	8	0.02
CC15258		<1	0.03	10	0.24	75	1	<0.01	10	320	8	0.02	<2	1	8	0.03
CC15259		<1	0.03	10	0.32	108	1	0.01	12	480	10	0.02	<2	1	9	0.03
CC15260		<1	0.04	10	0.39	213	1	0.01	18	570	11	0.01	<2	3	11	0.04
CC15261		<1	0.04	10	0.34	119	1	0.01	15	540	12	0.02	<2	1	10	0.03
CC15262		<1	0.04	10	0.34	153	1	0.01	15	410	11	0.01	<2	2	9	0.04
CC15263		<1	0.03	10	0.23	75	1	0.01	9	380	7	0.02	<2	<1	7	0.02
CC15264		<1	0.04	10	0.32	125	1	0.01	12	690	9	0.02	<2	1	9	0.02
CC15265		<1	0.04	10	0.33	155	1	0.01	14	420	10	0.01	2	1	9	0.03
CC15266		<1	0.03	10	0.29	91	1	0.01	11	390	8	0.02	<2	<1	9	0.02
CC15267		<1	0.04	10	0.28	124	1	0.01	11	380	8	0.01	<2	1	9	0.03
CC15268		<1	0.03	10	0.32	148	1	0.01	13	600	8	0.02	<2	1	10	0.03
CC15269		<1	0.03	10	0.25	98	1	0.01	11	310	7	0.02	<2	1	8	0.03
CC15270		<1	0.03	10	0.19	71	1	0.01	8	630	8	0.03	<2	<1	7	0.01
CC15271		<1	0.04	10	0.21	138	1	<0.01	12	520	10	0.02	<2	<1	8	0.02
CC15272		<1	0.03	10	0.25	131	1	0.01	17	410	12	0.01	2	2	12	0.02
CC15273		<1	0.03	10	0.30	247	1	0.01	14	410	10	0.01	2	1	8	0.03
CC15274		1	0.04	10	0.32	153	1	0.01	15	470	11	0.02	<2	1	9	0.02
CC15275		<1	0.04	20	0.47	715	1	0.01	24	630	16	0.02	2	2	10	0.02
CC15276		<1	0.05	20	0.42	202	1	0.01	16	450	9	0.02	<2	1	9	0.02
CC15277		<1	0.05	20	0.46	371	1	0.01	26	500	14	0.01	<2	2	11	0.03
CC15278		<1	0.04	10	0.33	140	1	0.01	15	510	10	0.03	<2	<1	7	0.01
CC15279		<1	0.04	10	0.28	96	1	0.01	12	550	13	0.03	<2	<1	7	0.01
CC15280		<1	0.03	10	0.27	120	1	0.01	13	360	9	0.01	<2	1	8	0.03
CC15281		<1	0.03	10	0.22	78	1	0.01	9	360	7	0.02	<2	<1	8	0.02
CC15282		<1	0.03	10	0.27	145	1	0.01	11	570	7	0.03	<2	<1	8	0.02
CC15283		<1	0.04	10	0.31	131	1	0.01	14	460	12	<0.01	<2	1	10	0.03
CC15284		<1	0.04	10	0.27	107	1	<0.01	12	460	9	0.01	<2	1	9	0.03
CC15285		<1	0.04	10	0.30	121	1	0.01	12	420	9	0.01	<2	1	9	0.03
CC15286		<1	0.03	10	0.23	98	1	0.01	9	510	9	0.01	<2	1	8	0.02
CC15287		<1	0.04	10	0.29	105	1	0.01	11	370	9	0.01	<2	1	9	0.03
CC15288		<1	0.05	10	0.36	151	1	0.01	15	530	11	0.01	2	2	11	0.04
CC15289		<1	0.04	10	0.33	126	1	0.01	14	550	12	0.01	<2	1	10	0.03
CC15290		<1	0.04	10	0.28	100	1	0.01	11	450	10	0.01	<2	1	9	0.03



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Total # Pages: 8 (A - C)
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Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15251		<10	<10	31	<10	40
CC15252		<10	<10	28	<10	34
CC15253		<10	<10	31	<10	29
CC15254		<10	<10	37	<10	52
CC15255		<10	<10	36	<10	36
CC15256		<10	<10	34	<10	30
CC15257		<10	<10	36	<10	32
CC15258		<10	<10	33	<10	33
CC15259		<10	<10	42	<10	42
CC15260		<10	<10	44	<10	59
CC15261		<10	<10	39	<10	47
CC15262		<10	<10	39	<10	47
CC15263		<10	<10	30	<10	31
CC15264		<10	<10	39	<10	42
CC15265		<10	<10	38	<10	48
CC15266		<10	<10	33	<10	41
CC15267		<10	<10	36	<10	44
CC15268		<10	<10	33	<10	45
CC15269		<10	<10	31	<10	34
CC15270		<10	<10	31	<10	28
CC15271		<10	<10	33	<10	39
CC15272		<10	<10	26	<10	48
CC15273		<10	<10	34	<10	48
CC15274		<10	<10	28	<10	45
CC15275		<10	<10	31	<10	89
CC15276		<10	<10	29	<10	51
CC15277		<10	<10	31	<10	69
CC15278		<10	<10	26	<10	46
CC15279		<10	<10	32	<10	41
CC15280		<10	<10	30	<10	40
CC15281		<10	<10	31	<10	31
CC15282		<10	<10	34	<10	40
CC15283		<10	<10	34	<10	44
CC15284		<10	<10	32	<10	39
CC15285		<10	<10	37	<10	42
CC15286		<10	<10	33	<10	34
CC15287		<10	<10	37	<10	39
CC15288		<10	<10	42	<10	50
CC15289		<10	<10	38	<10	48
CC15290		<10	<10	35	<10	40



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Total # of Tests: 8 (A - C)
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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15291		0.08	<0.2	1.12	8	<10	60	<0.5	<2	0.08	<0.5	3	19	10	1.73	<10
CC15292		0.10	<0.2	1.07	11	<10	60	<0.5	<2	0.07	<0.5	3	21	11	1.90	<10
CC15293		0.10	<0.2	1.06	11	<10	60	<0.5	<2	0.08	<0.5	3	19	12	1.71	<10
CC15294		0.20	<0.2	1.16	6	<10	80	<0.5	<2	0.10	<0.5	3	21	12	1.71	<10
CC15295		0.20	<0.2	1.24	9	<10	80	<0.5	<2	0.11	<0.5	4	22	16	1.90	<10
CC15296		0.22	0.2	1.03	8	<10	80	<0.5	<2	0.09	<0.5	3	19	11	1.71	<10
CC15297		0.08	<0.2	0.79	5	<10	60	<0.5	<2	0.07	<0.5	3	16	8	1.26	<10
CC15298		0.12	<0.2	0.82	9	<10	50	<0.5	<2	0.05	<0.5	2	17	7	1.17	<10
CC15299		0.10	0.2	1.36	13	<10	170	<0.5	<2	0.11	<0.5	6	24	38	2.91	<10
CC15300		0.12	0.2	1.47	16	<10	190	<0.5	<2	0.09	<0.5	11	24	57	2.81	<10
CC15301		0.24	<0.2	1.44	25	<10	80	<0.5	<2	0.09	<0.5	6	26	15	2.34	<10
CC15302		0.10	0.4	1.49	22	<10	250	<0.5	<2	0.24	<0.5	10	26	18	2.62	<10
CC15303		0.14	0.2	1.51	17	<10	140	<0.5	<2	0.10	<0.5	6	31	23	2.62	<10
CC15304		0.18	0.2	1.53	12	<10	210	<0.5	<2	0.24	<0.5	8	25	22	2.48	<10
CC15305		0.30	<0.2	1.29	11	<10	100	<0.5	<2	0.13	<0.5	7	20	28	2.62	<10
CC15306		0.08	<0.2	1.44	10	<10	130	<0.5	<2	0.10	<0.5	5	24	20	2.51	<10
CC15307		0.18	0.2	1.26	14	<10	120	<0.5	<2	0.13	<0.5	8	20	21	2.66	<10
CC15308		0.14	<0.2	1.21	13	<10	90	<0.5	<2	0.09	<0.5	9	19	25	2.70	<10
CC15309		0.10	<0.2	1.38	11	<10	120	<0.5	<2	0.12	<0.5	6	21	23	2.56	10
CC15310		0.22	<0.2	1.58	13	<10	100	<0.5	<2	0.10	<0.5	9	22	24	2.57	<10
CC15311		0.12	<0.2	1.69	20	<10	110	<0.5	<2	0.09	<0.5	6	26	16	2.63	<10
CC15312		0.16	<0.2	1.77	18	<10	110	<0.5	<2	0.08	<0.5	8	46	21	2.71	<10
CC15313		0.24	<0.2	1.43	12	<10	150	<0.5	<2	0.10	<0.5	9	26	22	2.44	<10
CC15314		0.24	0.2	1.48	12	<10	100	<0.5	<2	0.11	<0.5	5	25	18	2.38	<10
CC15315		0.28	<0.2	1.51	14	<10	110	<0.5	<2	0.12	<0.5	7	24	24	2.30	<10
CC15316		0.16	0.2	1.42	10	<10	90	<0.5	<2	0.10	<0.5	4	24	16	2.12	<10
CC15317		0.12	<0.2	1.44	10	<10	90	<0.5	<2	0.10	<0.5	5	25	17	2.18	<10
CC15318		0.24	0.2	1.37	8	<10	90	<0.5	<2	0.10	<0.5	4	22	16	2.03	<10
CC15319		0.18	0.2	1.33	8	<10	90	<0.5	<2	0.09	<0.5	4	23	13	1.97	<10
CC15320		0.22	<0.2	1.48	11	<10	110	<0.5	<2	0.15	<0.5	9	23	20	2.31	<10
CC15321		0.22	<0.2	1.38	8	<10	120	<0.5	<2	0.12	<0.5	5	23	18	2.11	<10
CC15322		0.26	0.2	1.44	7	<10	90	<0.5	<2	0.12	<0.5	4	23	17	2.04	<10
CC15323		0.20	0.2	1.33	8	<10	90	<0.5	<2	0.10	<0.5	4	23	14	2.09	<10
CC15324		0.14	<0.2	1.39	7	<10	80	<0.5	<2	0.11	<0.5	4	22	16	1.98	<10
CC15325		0.18	<0.2	1.34	9	<10	130	<0.5	<2	0.12	<0.5	5	23	18	2.11	<10
CC15326		0.18	<0.2	1.31	9	<10	90	<0.5	<2	0.09	<0.5	4	23	14	2.05	<10
CC15327		0.20	<0.2	1.24	8	<10	80	<0.5	<2	0.09	<0.5	4	22	12	1.94	<10
CC15328		0.16	<0.2	1.26	8	<10	80	<0.5	<2	0.08	<0.5	3	22	12	1.94	<10
CC15329		0.08	<0.2	1.38	8	<10	80	<0.5	<2	0.10	<0.5	4	23	14	2.10	<10
CC15330		0.14	0.2	1.38	10	<10	90	<0.5	<2	0.10	<0.5	4	24	14	2.13	<10



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Project: Mt. Hinton

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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC15291		<1	0.04	10	0.26	90	1	0.01	10	420	10	0.01	<2	1	9	0.02
CC15292		<1	0.03	10	0.26	120	1	0.01	11	530	11	0.02	<2	<1	8	0.02
CC15293		<1	0.03	10	0.26	97	1	0.01	11	460	9	0.01	<2	1	8	0.02
CC15294		<1	0.04	10	0.30	106	1	0.01	11	430	9	0.01	<2	1	10	0.03
CC15295		<1	0.03	10	0.32	125	1	0.01	14	480	9	0.01	<2	1	11	0.03
CC15296		<1	0.03	10	0.27	125	1	<0.01	10	480	8	0.01	<2	1	10	0.02
CC15297		<1	0.03	10	0.21	78	1	<0.01	9	390	7	0.02	<2	<1	8	0.02
CC15298		<1	0.03	10	0.17	60	1	<0.01	8	400	10	0.02	<2	<1	8	0.01
CC15299		<1	0.05	20	0.41	334	1	0.01	22	530	11	<0.01	2	2	15	0.04
CC15300		<1	0.06	20	0.37	1050	1	0.01	32	690	18	0.01	5	2	14	0.02
CC15301		<1	0.04	10	0.40	179	1	<0.01	18	500	11	0.01	<2	1	10	0.02
CC15302		1	0.04	10	0.33	593	1	0.01	24	1250	13	0.07	2	1	22	0.01
CC15303		<1	0.04	10	0.40	196	1	0.01	21	750	11	0.03	2	1	14	0.02
CC15304		<1	0.04	10	0.33	276	2	0.01	24	740	12	0.02	2	2	20	0.02
CC15305		<1	0.04	10	0.32	323	1	<0.01	23	610	12	0.01	2	2	11	0.03
CC15306		<1	0.05	10	0.38	156	2	0.01	19	510	14	0.03	<2	1	12	0.02
CC15307		<1	0.04	10	0.29	450	2	0.01	20	610	15	0.01	2	1	13	0.02
CC15308		<1	0.05	10	0.34	442	1	<0.01	22	520	16	0.01	2	2	10	0.03
CC15309		1	0.04	10	0.34	266	1	0.01	18	620	13	0.01	2	2	13	0.03
CC15310		<1	0.06	10	0.42	388	1	<0.01	22	590	20	0.01	<2	2	10	0.02
CC15311		1	0.06	10	0.39	189	1	<0.01	15	530	14	0.01	<2	2	10	0.02
CC15312		<1	0.04	10	0.68	251	1	0.01	23	440	10	0.01	<2	2	9	0.03
CC15313		<1	0.04	20	0.47	309	1	0.01	21	500	11	<0.01	<2	2	10	0.03
CC15314		<1	0.04	10	0.40	169	1	0.01	17	560	11	<0.01	<2	2	11	0.04
CC15315		<1	0.05	10	0.39	222	1	0.01	19	610	10	<0.01	2	3	11	0.04
CC15316		<1	0.04	10	0.34	146	1	<0.01	15	560	10	0.01	<2	1	10	0.03
CC15317		<1	0.04	10	0.34	156	1	<0.01	15	590	10	0.01	<2	1	10	0.03
CC15318		<1	0.04	10	0.34	149	1	0.01	13	530	9	0.01	2	1	10	0.03
CC15319		<1	0.04	10	0.31	133	1	0.01	13	530	10	0.01	<2	1	10	0.03
CC15320		<1	0.05	20	0.39	333	1	0.01	19	720	10	0.01	<2	3	13	0.05
CC15321		<1	0.04	10	0.36	166	1	0.01	16	520	9	0.01	<2	2	11	0.04
CC15322		<1	0.04	10	0.34	143	1	0.01	15	580	9	0.01	<2	2	12	0.03
CC15323		<1	0.04	10	0.34	127	1	0.01	15	450	10	0.01	<2	1	12	0.03
CC15324		<1	0.04	10	0.33	135	1	<0.01	14	550	9	0.01	<2	1	11	0.03
CC15325		<1	0.04	10	0.36	200	1	0.01	16	540	9	0.01	<2	2	12	0.04
CC15326		<1	0.04	10	0.33	128	1	<0.01	14	460	9	<0.01	<2	1	11	0.03
CC15327		<1	0.04	10	0.32	112	1	<0.01	14	420	9	0.01	<2	1	11	0.03
CC15328		<1	0.04	10	0.31	109	1	<0.01	14	420	10	0.01	<2	1	11	0.03
CC15329		<1	0.04	10	0.35	127	1	<0.01	15	470	9	<0.01	<2	1	12	0.03
CC15330		<1	0.04	10	0.35	129	1	<0.01	14	480	9	0.01	<2	1	12	0.03



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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15291		<10	<10	37	<10	35
CC15292		<10	<10	37	<10	41
CC15293		<10	<10	34	<10	37
CC15294		<10	<10	35	<10	41
CC15295		<10	<10	35	<10	45
CC15296		<10	<10	34	<10	39
CC15297		<10	<10	28	<10	30
CC15298		<10	<10	30	<10	27
CC15299		<10	<10	51	<10	61
CC15300		<10	<10	42	<10	76
CC15301		<10	<10	36	<10	48
CC15302		<10	<10	35	<10	89
CC15303		<10	<10	44	<10	62
CC15304		<10	<10	37	<10	92
CC15305		<10	<10	34	<10	77
CC15306		<10	<10	44	<10	66
CC15307		<10	<10	35	<10	69
CC15308		<10	<10	31	<10	74
CC15309		<10	<10	39	<10	63
CC15310		<10	<10	36	<10	61
CC15311		<10	<10	44	<10	53
CC15312		<10	<10	50	<10	59
CC15313		<10	<10	33	<10	59
CC15314		<10	<10	43	<10	55
CC15315		<10	<10	40	<10	63
CC15316		<10	<10	40	<10	48
CC15317		<10	<10	40	<10	50
CC15318		<10	<10	39	<10	49
CC15319		<10	<10	40	<10	44
CC15320		<10	<10	40	<10	63
CC15321		<10	<10	40	<10	52
CC15322		<10	<10	38	<10	49
CC15323		<10	<10	40	<10	48
CC15324		<10	<10	37	<10	47
CC15325		<10	<10	39	<10	54
CC15326		<10	<10	39	<10	47
CC15327		<10	<10	38	<10	44
CC15328		<10	<10	39	<10	43
CC15329		<10	<10	40	<10	48
CC15330		<10	<10	41	<10	49



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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15331		0.12	<0.2	1.49	9	<10	90	<0.5	2	0.10	<0.5	4	26	15	2.24	10
CC15332		0.08	0.2	1.42	7	<10	90	<0.5	<2	0.09	<0.5	4	25	13	1.91	<10
CC15333		0.10	<0.2	1.53	14	<10	190	<0.5	<2	0.14	<0.5	8	23	17	2.49	<10
CC15334		0.10	<0.2	1.63	13	<10	270	<0.5	<2	0.15	<0.5	7	25	16	2.41	10
CC15335		0.10	<0.2	1.61	14	<10	320	<0.5	<2	0.16	<0.5	6	24	15	2.30	10
CC15336		0.18	<0.2	1.35	12	<10	110	<0.5	<2	0.08	<0.5	6	21	17	2.41	<10
CC15337		0.20	0.2	1.28	10	<10	120	<0.5	<2	0.10	<0.5	7	20	18	2.27	<10
CC15338		0.14	<0.2	1.45	11	<10	130	<0.5	<2	0.09	<0.5	8	24	22	2.58	<10
CC15339		0.06	0.5	1.12	16	<10	250	<0.5	<2	0.19	<0.5	6	19	20	1.71	<10
CC15340		0.06	0.4	0.97	10	<10	260	<0.5	<2	0.23	<0.5	5	17	19	1.43	<10
CC15341		0.04	0.5	1.03	7	<10	330	<0.5	<2	0.27	<0.5	7	16	22	1.37	<10
CC15342		0.20	0.2	0.93	21	<10	80	<0.5	<2	0.09	<0.5	7	18	17	1.91	<10
CC15343		0.16	0.2	0.81	19	<10	80	<0.5	<2	0.09	<0.5	6	17	17	1.81	<10
CC15344		0.12	0.4	1.24	10	<10	130	<0.5	<2	0.07	<0.5	4	20	20	1.39	<10
CC15345		0.10	0.5	1.37	17	<10	140	<0.5	<2	0.08	<0.5	4	23	26	1.79	<10
CC15346		0.10	0.4	1.90	37	<10	190	<0.5	<2	0.11	<0.5	8	35	33	3.22	<10
CC15347		0.18	0.4	1.89	42	<10	180	<0.5	<2	0.10	<0.5	7	34	33	3.49	10
CC15348		0.22	0.2	1.02	17	<10	100	<0.5	<2	0.10	<0.5	5	21	19	1.89	<10
CC15349		0.20	0.2	1.19	21	<10	120	<0.5	<2	0.12	<0.5	6	23	22	2.16	<10
CC15350		0.22	0.2	1.31	20	<10	100	<0.5	<2	0.08	<0.5	5	22	20	2.18	<10
CC15351		0.26	<0.2	1.37	8	<10	80	<0.5	<2	0.10	<0.5	4	20	13	2.14	<10
CC15352		0.24	0.2	1.32	9	<10	90	<0.5	<2	0.08	<0.5	5	20	16	2.13	<10
CC15353		0.22	0.2	1.41	11	<10	90	<0.5	<2	0.12	<0.5	5	22	15	2.25	<10
CC15354		0.26	0.2	1.32	9	<10	80	<0.5	<2	0.09	<0.5	3	22	12	2.11	<10
CC15355		0.28	<0.2	1.39	10	<10	100	<0.5	<2	0.11	<0.5	6	21	26	2.25	<10
CC15356		0.18	<0.2	1.80	8	<10	100	<0.5	<2	0.10	<0.5	7	23	17	2.46	<10
CC15357		0.28	<0.2	1.36	10	<10	80	<0.5	<2	0.10	<0.5	6	21	21	2.32	<10
CC15358		0.20	<0.2	1.48	9	<10	80	<0.5	<2	0.09	<0.5	7	21	25	2.51	<10
CC15359		0.22	0.2	1.74	12	<10	160	0.5	<2	0.10	<0.5	10	24	31	2.81	<10
CC15360		0.28	0.2	1.38	11	<10	120	<0.5	<2	0.09	<0.5	7	21	26	2.48	<10
CC15361		0.28	<0.2	1.42	9	<10	110	<0.5	<2	0.10	<0.5	7	22	26	2.36	<10
CC15362		0.22	<0.2	1.53	9	<10	100	<0.5	<2	0.09	<0.5	6	22	23	2.33	<10
CC15363		0.24	<0.2	1.48	10	<10	90	<0.5	<2	0.09	<0.5	5	22	25	2.28	<10
CC15364		0.20	<0.2	1.53	12	<10	120	<0.5	<2	0.10	<0.5	9	24	23	2.84	<10
CC15365		0.22	<0.2	1.20	12	<10	90	<0.5	<2	0.06	<0.5	12	16	34	3.04	<10
CC15366		0.22	<0.2	1.91	13	<10	180	0.5	<2	0.08	<0.5	14	27	41	3.00	<10
CC15367		0.26	0.2	1.77	18	<10	210	0.5	<2	0.09	<0.5	11	25	25	2.83	<10
CC15368		0.18	<0.2	1.15	9	<10	80	<0.5	<2	0.07	<0.5	4	15	12	2.04	<10
CC15369		0.16	<0.2	1.07	21	<10	100	<0.5	<2	0.59	0.5	13	18	31	2.97	<10
CC15370		0.16	0.3	1.04	14	<10	160	<0.5	<2	1.05	0.6	11	20	33	2.49	<10



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		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
CC15331		<1	0.05	10	0.36	142	1	0.01	15	500	10	0.01	<2	1	12	0.03
CC15332		<1	0.05	10	0.34	129	1	<0.01	14	440	9	0.01	<2	1	12	0.03
CC15333		<1	0.04	20	0.41	352	1	0.01	18	430	13	<0.01	<2	2	13	0.03
CC15334		<1	0.04	10	0.41	263	1	0.01	18	460	12	<0.01	<2	2	13	0.03
CC15335		<1	0.04	10	0.41	226	1	0.01	17	450	11	<0.01	<2	3	14	0.03
CC15336		<1	0.04	10	0.38	274	1	<0.01	18	390	12	0.01	<2	1	8	0.02
CC15337		<1	0.04	20	0.37	317	1	<0.01	18	400	11	<0.01	<2	1	9	0.02
CC15338		<1	0.04	20	0.42	399	1	<0.01	22	400	12	<0.01	<2	2	10	0.02
CC15339		<1	0.04	10	0.25	195	1	0.01	19	820	13	0.04	<2	1	18	0.01
CC15340		<1	0.04	10	0.22	159	1	<0.01	18	800	16	0.06	2	<1	20	0.01
CC15341		<1	0.04	10	0.21	264	1	0.01	18	1160	15	0.08	<2	1	22	0.01
CC15342		<1	0.03	10	0.26	261	1	<0.01	15	440	18	<0.01	3	1	9	0.03
CC15343		<1	0.03	10	0.25	206	1	<0.01	14	430	15	<0.01	2	2	8	0.03
CC15344		<1	0.04	10	0.27	99	1	<0.01	16	460	20	0.01	2	1	10	0.01
CC15345		<1	0.05	10	0.31	117	1	<0.01	17	550	27	0.02	3	1	10	0.02
CC15346		<1	0.07	10	0.49	233	2	0.01	29	760	32	0.02	3	2	15	0.03
CC15347		<1	0.07	10	0.49	232	2	0.01	29	780	31	0.02	3	2	15	0.03
CC15348		<1	0.04	10	0.27	164	1	<0.01	17	420	13	<0.01	2	1	10	0.03
CC15349		<1	0.05	10	0.32	193	1	<0.01	19	460	15	<0.01	<2	2	12	0.03
CC15350		<1	0.05	10	0.31	144	1	<0.01	16	510	15	0.01	2	1	10	0.02
CC15351		<1	0.05	20	0.35	133	1	<0.01	12	490	14	<0.01	<2	1	9	0.02
CC15352		<1	0.05	20	0.36	150	1	<0.01	13	390	14	<0.01	<2	1	9	0.02
CC15353		<1	0.04	10	0.35	143	1	<0.01	13	560	14	0.01	<2	1	10	0.03
CC15354		<1	0.04	10	0.29	103	1	<0.01	10	590	17	0.01	<2	1	9	0.02
CC15355		<1	0.04	20	0.38	203	1	0.01	18	460	13	<0.01	<2	3	10	0.04
CC15356		<1	0.04	10	0.35	219	1	0.01	16	440	15	<0.01	<2	2	10	0.04
CC15357		<1	0.04	20	0.41	226	1	0.01	18	420	18	<0.01	<2	1	9	0.02
CC15358		<1	0.04	20	0.41	295	1	<0.01	18	540	21	<0.01	<2	1	8	0.02
CC15359		<1	0.07	20	0.50	410	1	0.01	25	490	19	<0.01	<2	4	10	0.04
CC15360		<1	0.05	20	0.43	308	1	<0.01	20	400	17	<0.01	<2	2	10	0.03
CC15361		<1	0.04	20	0.41	304	1	<0.01	20	470	14	<0.01	<2	2	11	0.03
CC15362		<1	0.05	20	0.38	204	1	<0.01	18	480	17	<0.01	<2	2	10	0.03
CC15363		<1	0.05	20	0.39	233	1	<0.01	18	470	16	<0.01	<2	1	10	0.02
CC15364		<1	0.05	10	0.41	298	1	0.01	22	450	14	0.01	<2	3	10	0.04
CC15365		<1	0.04	20	0.27	512	2	<0.01	24	440	21	<0.01	<2	2	10	0.02
CC15366		<1	0.06	20	0.43	430	1	0.01	31	320	14	<0.01	<2	3	10	0.04
CC15367		<1	0.05	20	0.39	412	1	0.01	23	300	16	<0.01	2	4	11	0.04
CC15368		<1	0.04	10	0.19	109	1	<0.01	10	200	12	<0.01	<2	2	8	0.03
CC15369		<1	0.05	20	0.52	766	1	<0.01	34	540	20	0.02	3	1	28	0.01
CC15370		1	0.04	10	0.44	853	<1	0.01	30	530	25	0.04	5	2	63	0.01



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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		TI	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15331		<10	<10	43	<10	52
CC15332		<10	<10	44	<10	45
CC15333		<10	<10	37	<10	52
CC15334		<10	<10	40	<10	49
CC15335		<10	<10	40	<10	47
CC15336		<10	<10	31	<10	52
CC15337		<10	<10	29	<10	51
CC15338		<10	<10	31	<10	59
CC15339		<10	<10	23	<10	56
CC15340		<10	<10	18	<10	57
CC15341		<10	<10	18	<10	52
CC15342		<10	<10	27	<10	49
CC15343		<10	<10	25	<10	45
CC15344		<10	<10	27	<10	48
CC15345		<10	<10	32	<10	62
CC15346		<10	<10	46	<10	94
CC15347		<10	<10	52	<10	93
CC15348		<10	<10	30	<10	50
CC15349		<10	<10	35	<10	59
CC15350		<10	<10	36	<10	54
CC15351		<10	<10	32	<10	42
CC15352		<10	<10	33	<10	47
CC15353		<10	<10	39	<10	48
CC15354		<10	<10	42	<10	37
CC15355		<10	<10	33	<10	52
CC15356		<10	<10	37	<10	49
CC15357		<10	<10	31	<10	54
CC15358		<10	<10	29	<10	55
CC15359		<10	<10	39	<10	75
CC15360		<10	<10	33	<10	63
CC15361		<10	<10	33	<10	60
CC15362		<10	<10	37	<10	51
CC15363		<10	<10	35	<10	56
CC15364		<10	<10	40	<10	56
CC15365		<10	<10	25	<10	61
CC15366		<10	<10	40	<10	61
CC15367		<10	<10	45	<10	56
CC15368		<10	<10	36	<10	31
CC15369		<10	<10	16	<10	114
CC15370		<10	<10	20	<10	113



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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
CC15371		0.16	<0.2	1.11	14	<10	180	<0.5	<2	0.54	<0.5	11	18	27	2.54	<10
CC15372		0.20	<0.2	1.25	16	<10	180	<0.5	<2	0.56	<0.5	13	23	25	2.85	<10
CC15373		0.16	<0.2	1.31	11	<10	290	<0.5	<2	0.50	0.7	14	23	23	2.63	<10
CC15374		0.16	0.2	1.12	8	<10	240	<0.5	<2	0.80	0.6	10	19	24	2.11	<10
CC15375		0.16	<0.2	1.39	12	<10	230	<0.5	<2	0.37	<0.5	8	25	15	2.46	<10
CC15376		0.22	<0.2	1.47	10	<10	170	<0.5	<2	0.21	<0.5	7	30	20	2.38	<10
CC15377		0.22	0.2	1.55	10	<10	260	<0.5	<2	0.34	<0.5	14	38	38	2.75	<10
CC15378		0.24	<0.2	1.85	8	<10	130	<0.5	<2	0.26	<0.5	13	20	40	3.50	<10
CC15379		0.12	0.3	1.21	17	<10	250	<0.5	<2	0.35	<0.5	7	18	21	2.42	<10
CC15380		0.30	<0.2	1.36	10	<10	180	<0.5	<2	0.24	<0.5	9	33	19	2.55	<10
CC15381		0.24	<0.2	1.28	11	<10	150	<0.5	<2	0.20	<0.5	6	26	14	2.45	<10
CC15382		0.20	<0.2	1.32	10	<10	230	<0.5	<2	0.36	<0.5	10	25	20	2.58	<10
CC15383		0.18	<0.2	1.34	13	<10	220	<0.5	<2	0.50	<0.5	13	25	21	2.88	<10
CC15384		0.16	<0.2	1.21	7	<10	220	<0.5	<2	0.91	<0.5	11	22	23	2.25	<10
CC15385		0.22	0.3	1.32	10	<10	220	<0.5	<2	0.75	<0.5	11	22	29	2.49	<10
CC15386		0.14	0.2	1.28	7	<10	170	<0.5	<2	0.68	<0.5	11	19	37	2.35	<10
CC15387		0.18	<0.2	1.06	10	<10	110	<0.5	<2	0.83	<0.5	14	15	40	2.66	<10
CC15388		0.28	<0.2	0.90	28	<10	90	<0.5	<2	0.69	<0.5	9	17	36	2.80	<10
CC15389		0.34	0.3	1.02	23	<10	190	<0.5	<2	0.94	1.0	10	19	44	2.40	<10
CC15390		0.16	0.3	1.27	24	<10	260	<0.5	<2	0.58	0.6	10	20	32	2.85	<10
CC15391		0.26	0.4	0.62	20	<10	80	<0.5	<2	0.28	<0.5	6	11	24	1.71	<10
CC15392		0.20	0.4	1.35	20	<10	110	<0.5	<2	0.09	<0.5	8	19	34	2.37	<10
CC15393		0.14	0.4	1.10	24	<10	200	<0.5	<2	0.45	0.6	7	17	27	2.74	<10
CC15394		0.26	0.2	1.22	18	<10	200	<0.5	<2	0.23	0.5	10	19	38	2.46	<10
CC15395		0.32	0.4	1.25	22	<10	240	<0.5	<2	0.37	0.8	11	20	44	2.62	<10
CC15396		0.24	0.3	1.21	14	<10	210	<0.5	<2	0.27	<0.5	9	19	31	2.40	<10
CC15397		0.26	0.3	1.21	16	<10	220	<0.5	<2	0.43	0.6	11	19	43	2.64	<10
CC15398		0.22	0.3	1.28	21	<10	230	<0.5	<2	0.37	0.6	10	20	50	2.56	<10
CC15399		0.16	0.3	1.29	11	<10	210	<0.5	<2	0.27	<0.5	9	17	33	2.54	<10
CC15400		0.16	<0.2	1.28	3	<10	170	<0.5	<2	0.43	<0.5	8	17	28	2.03	<10
CC15401		0.20	<0.2	1.07	11	<10	100	<0.5	<2	0.15	<0.5	4	22	13	1.73	<10
CC15402		0.14	<0.2	0.94	8	<10	80	<0.5	<2	0.13	<0.5	4	21	11	1.71	<10
CC15403		0.16	0.2	1.13	5	<10	160	<0.5	<2	0.17	<0.5	4	26	10	1.66	<10
CC15404		0.20	0.2	1.20	9	<10	150	<0.5	<2	0.17	<0.5	6	24	14	1.85	<10
CC15405		0.18	0.2	1.23	17	<10	90	<0.5	<2	0.11	<0.5	6	24	18	2.03	<10
CC15406		0.12	0.3	0.87	7	<10	70	<0.5	<2	0.07	<0.5	3	19	8	1.26	<10
CC15407		0.22	0.2	1.28	7	<10	120	<0.5	<2	0.10	<0.5	4	24	12	1.87	<10
CC15408		0.14	0.2	1.31	11	<10	90	<0.5	<2	0.10	<0.5	5	24	17	2.06	<10
CC15409		0.18	0.3	1.38	10	<10	100	<0.5	<2	0.12	<0.5	5	24	17	2.13	<10
CC15410		0.20	<0.2	1.43	11	<10	90	<0.5	<2	0.12	<0.5	5	23	20	2.05	<10



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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
CC15371		<1	0.03	10	0.40	591	1	0.01	24	560	15	0.02	3	2	34	0.02
CC15372		<1	0.04	10	0.53	1030	1	0.01	26	510	13	0.03	<2	2	39	0.02
CC15373		<1	0.04	10	0.42	1570	1	0.01	23	600	13	0.03	<2	3	38	0.02
CC15374		<1	0.03	10	0.34	797	1	0.01	24	660	10	0.02	<2	2	41	0.02
CC15375		<1	0.05	10	0.43	292	1	0.01	17	610	11	0.02	<2	2	27	0.03
CC15376		<1	0.05	10	0.51	158	1	0.01	19	480	11	0.01	<2	2	17	0.04
CC15377		<1	0.05	20	0.67	956	1	0.01	32	640	11	0.01	<2	4	29	0.04
CC15378		<1	0.07	30	0.74	571	1	<0.01	34	470	21	<0.01	<2	2	18	0.01
CC15379		<1	0.04	10	0.36	396	1	0.01	18	550	18	0.02	2	2	27	0.02
CC15380		1	0.04	10	0.56	279	1	0.01	20	510	10	0.01	2	3	20	0.04
CC15381		<1	0.04	10	0.48	186	1	<0.01	17	570	11	0.01	<2	2	17	0.03
CC15382		<1	0.04	10	0.46	576	1	<0.01	21	570	13	0.02	<2	2	31	0.02
CC15383		<1	0.04	10	0.46	883	1	0.01	21	580	13	0.02	<2	3	27	0.02
CC15384		<1	0.04	10	0.41	749	1	<0.01	21	510	12	0.04	<2	2	46	0.02
CC15385		<1	0.05	20	0.46	726	1	0.01	23	580	26	0.04	5	3	45	0.02
CC15386		<1	0.07	20	0.50	390	1	0.01	25	560	22	0.03	3	2	44	0.02
CC15387		<1	0.06	20	0.42	910	1	<0.01	33	570	21	0.03	<2	2	46	0.01
CC15388		<1	0.03	10	0.54	420	1	0.01	29	650	28	0.05	3	1	29	0.01
CC15389		<1	0.07	10	0.61	528	1	0.01	30	810	23	0.03	2	3	35	0.04
CC15390		<1	0.05	10	0.42	763	1	0.01	26	660	22	0.06	<2	2	34	0.01
CC15391		<1	0.02	10	0.25	149	1	0.01	16	720	17	0.01	<2	2	14	0.02
CC15392		<1	0.03	10	0.32	202	1	0.01	25	340	18	0.01	2	2	9	0.03
CC15393		<1	0.04	10	0.35	382	1	0.01	19	640	22	0.04	<2	2	32	0.01
CC15394		<1	0.05	20	0.40	287	1	0.01	24	610	23	0.02	2	3	17	0.02
CC15395		<1	0.06	10	0.43	479	1	0.01	31	640	22	0.02	<2	3	22	0.03
CC15396		<1	0.05	10	0.39	396	1	0.01	21	580	18	0.02	<2	3	21	0.02
CC15397		<1	0.06	10	0.45	1625	1	0.01	28	540	23	0.02	2	3	26	0.02
CC15398		<1	0.04	20	0.43	742	1	0.01	30	580	28	0.02	<2	3	20	0.02
CC15399		<1	0.04	20	0.40	320	1	0.01	21	490	17	0.05	<2	2	23	0.01
CC15400		<1	0.05	20	0.45	267	<1	0.01	20	410	14	0.05	<2	2	37	0.01
CC15401		<1	0.04	10	0.30	145	1	0.01	14	500	10	0.02	<2	1	13	0.03
CC15402		<1	0.03	10	0.28	128	1	0.01	13	520	7	0.02	<2	1	11	0.03
CC15403		<1	0.03	10	0.38	149	1	0.01	16	630	6	0.04	<2	1	15	0.02
CC15404		<1	0.03	10	0.38	308	1	0.01	18	560	9	0.03	<2	2	14	0.03
CC15405		<1	0.04	10	0.33	236	1	0.01	16	510	10	0.02	<2	2	10	0.03
CC15406		<1	0.03	10	0.21	74	1	<0.01	9	470	8	0.03	<2	<1	9	0.01
CC15407		<1	0.04	10	0.34	116	1	0.01	14	490	9	0.02	<2	1	11	0.03
CC15408		<1	0.04	10	0.33	207	1	0.01	16	600	9	0.02	<2	1	11	0.03
CC15409		<1	0.04	10	0.36	158	1	0.01	15	590	8	0.02	<2	1	11	0.03
CC15410		<1	0.04	10	0.34	159	1	0.01	15	570	10	0.02	<2	2	11	0.04



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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15371		<10	<10	26	<10	83
CC15372		<10	<10	28	<10	88
CC15373		<10	<10	33	<10	98
CC15374		<10	<10	28	<10	81
CC15375		<10	<10	42	<10	62
CC15376		<10	<10	41	<10	64
CC15377		<10	<10	44	<10	82
CC15378		<10	<10	15	<10	84
CC15379		<10	<10	28	<10	75
CC15380		<10	<10	39	<10	64
CC15381		<10	<10	38	<10	58
CC15382		<10	<10	36	<10	65
CC15383		<10	<10	36	<10	68
CC15384		<10	<10	29	<10	71
CC15385		<10	<10	28	<10	79
CC15386		<10	<10	22	<10	82
CC15387		<10	<10	18	<10	88
CC15388		<10	<10	16	<10	101
CC15389		<10	<10	30	<10	131
CC15390		<10	<10	26	<10	116
CC15391		<10	<10	18	<10	85
CC15392		<10	<10	29	<10	71
CC15393		<10	<10	25	<10	89
CC15394		<10	<10	28	<10	99
CC15395		<10	<10	29	<10	114
CC15396		<10	<10	28	<10	89
CC15397		<10	<10	28	<10	104
CC15398		<10	<10	26	<10	103
CC15399		<10	<10	23	<10	64
CC15400		<10	<10	21	<10	65
CC15401		<10	<10	32	<10	44
CC15402		<10	<10	31	<10	39
CC15403		<10	<10	32	<10	52
CC15404		<10	<10	34	<10	57
CC15405		<10	<10	36	<10	54
CC15406		<10	<10	30	<10	29
CC15407		<10	<10	37	<10	49
CC15408		<10	<10	38	<10	53
CC15409		<10	<10	40	<10	52
CC15410		<10	<10	38	<10	54



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Project: Mt. Hinton

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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
CC15411		0.18	<0.2	1.45	10	<10	90	<0.5	<2	0.12	<0.5	5	24	16	2.15	<10
CC15412		0.14	<0.2	1.44	12	<10	80	<0.5	<2	0.12	<0.5	4	25	15	2.24	<10
CC15413		0.18	0.2	1.26	9	<10	70	<0.5	<2	0.10	<0.5	4	22	13	1.80	<10
CC15414		0.14	<0.2	1.25	11	<10	70	<0.5	<2	0.10	<0.5	4	21	15	1.83	<10
CC15415		0.20	<0.2	1.29	8	<10	90	<0.5	<2	0.10	<0.5	4	22	15	1.85	<10
CC15416		0.10	0.2	1.12	10	<10	60	<0.5	<2	0.08	<0.5	3	20	12	1.67	<10
CC15417		0.14	0.2	1.32	13	<10	70	<0.5	<2	0.10	<0.5	4	22	17	1.75	<10
CC15418		0.14	<0.2	1.34	9	<10	70	<0.5	<2	0.10	<0.5	4	24	13	2.06	10
CC15419		0.18	<0.2	1.50	12	<10	80	<0.5	<2	0.10	<0.5	5	25	18	2.21	<10
CC15420		0.08	<0.2	1.17	11	<10	70	<0.5	<2	0.07	<0.5	5	25	14	2.34	<10
CC15421		0.14	<0.2	1.40	10	<10	70	<0.5	<2	0.11	<0.5	5	23	15	2.15	<10
CC15422		0.12	<0.2	1.44	11	<10	70	<0.5	<2	0.11	<0.5	5	24	15	2.16	<10
CC15423		0.18	<0.2	1.42	8	<10	80	<0.5	<2	0.09	<0.5	5	28	17	2.20	<10
CC15424		0.12	0.3	1.33	8	<10	80	<0.5	<2	0.06	<0.5	4	27	14	1.98	<10
CC15425		0.12	<0.2	1.27	10	<10	60	<0.5	<2	0.06	<0.5	3	18	10	1.95	<10
CC15426		0.14	<0.2	2.03	8	<10	250	<0.5	<2	0.30	<0.5	8	24	18	2.77	<10
CC15427		0.10	0.2	1.40	8	<10	70	<0.5	<2	0.08	<0.5	4	21	14	2.13	<10
CC15428		0.16	<0.2	1.47	12	<10	100	<0.5	<2	0.10	<0.5	8	23	24	2.46	<10
CC15429		0.10	<0.2	1.71	12	<10	150	<0.5	<2	0.12	<0.5	6	23	13	2.62	10
CC15430		0.14	<0.2	1.39	9	<10	80	<0.5	<2	0.07	<0.5	4	22	11	2.20	<10
CC15431		0.16	<0.2	1.40	10	<10	80	<0.5	<2	0.07	<0.5	3	22	11	2.23	<10
CC15432		0.18	0.2	1.30	12	<10	90	<0.5	<2	0.11	<0.5	7	26	21	2.27	<10
CC15433		0.10	0.3	1.21	12	<10	80	<0.5	<2	0.10	<0.5	6	24	19	2.11	<10
CC15434		0.14	0.3	1.37	9	<10	80	<0.5	<2	0.09	<0.5	4	23	13	2.00	<10
CC15435		0.12	<0.2	1.24	7	<10	70	<0.5	<2	0.09	<0.5	4	22	11	1.85	<10
CC15436		0.12	<0.2	1.12	8	<10	60	<0.5	<2	0.08	<0.5	3	21	10	1.68	<10
CC15437		0.12	<0.2	1.22	10	<10	70	<0.5	<2	0.08	<0.5	4	22	11	2.06	<10
CC15438		0.16	0.2	1.33	13	<10	80	<0.5	<2	0.10	<0.5	5	23	15	2.08	<10
CC15439		0.12	0.3	1.27	12	<10	80	<0.5	<2	0.09	<0.5	4	22	15	2.02	<10
CC15440		0.14	<0.2	1.37	10	<10	80	<0.5	<2	0.10	<0.5	5	23	16	1.97	<10
CC15441		0.14	0.2	1.40	12	<10	80	<0.5	<2	0.10	<0.5	5	24	17	2.04	<10
CC15442		0.18	0.2	1.19	9	<10	70	<0.5	<2	0.10	<0.5	4	21	13	1.84	<10
CC15443		0.18	0.2	1.35	14	<10	80	<0.5	<2	0.11	<0.5	5	24	18	2.07	<10
CC15444		0.14	<0.2	1.50	10	<10	100	<0.5	<2	0.13	<0.5	5	25	19	2.19	10
CC15445		0.12	<0.2	1.63	14	<10	110	<0.5	<2	0.10	<0.5	6	27	19	2.39	<10
CC15446		0.12	<0.2	1.55	12	<10	100	<0.5	<2	0.10	<0.5	5	26	17	2.37	<10
CC15447		0.06	<0.2	1.39	11	<10	90	<0.5	<2	0.08	<0.5	4	25	15	2.15	<10
CC15448		0.14	<0.2	1.37	9	<10	100	<0.5	<2	0.10	<0.5	4	22	14	2.11	<10
CC15449		0.14	0.2	1.26	11	<10	90	<0.5	<2	0.10	<0.5	4	23	13	1.95	<10
CC15450		0.12	0.2	1.15	6	<10	100	<0.5	<2	0.09	<0.5	3	21	11	1.68	<10



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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC15411	<1	0.04	10	0.36	159	1	0.01	14	560	11	0.02	<2	2	11	0.04	
CC15412	<1	0.04	10	0.35	141	1	0.01	14	590	11	0.02	2	2	11	0.04	
CC15413	<1	0.04	10	0.29	114	1	0.01	11	460	10	0.02	<2	1	10	0.03	
CC15414	<1	0.04	10	0.29	135	1	0.01	13	450	9	0.02	<2	2	9	0.04	
CC15415	<1	0.04	10	0.32	131	1	0.01	13	500	9	0.02	<2	1	10	0.03	
CC15416	<1	0.04	10	0.26	101	1	0.01	10	460	9	0.02	<2	1	9	0.02	
CC15417	<1	0.04	10	0.29	129	1	0.01	13	550	10	<0.01	<2	1	10	0.04	
CC15418	<1	0.04	10	0.33	141	1	0.01	13	470	10	0.02	<2	1	11	0.04	
CC15419	<1	0.04	10	0.33	205	1	0.01	16	530	10	0.02	<2	2	10	0.04	
CC15420	<1	0.05	10	0.32	232	2	0.01	14	530	10	0.04	<2	1	9	0.03	
CC15421	<1	0.04	10	0.35	150	1	0.01	14	510	9	0.03	<2	2	10	0.03	
CC15422	<1	0.04	10	0.34	147	1	0.01	14	570	9	0.03	<2	1	10	0.03	
CC15423	<1	0.04	10	0.42	170	1	0.01	19	600	10	0.02	<2	1	9	0.01	
CC15424	<1	0.04	10	0.39	127	1	0.01	16	550	11	0.03	<2	<1	8	0.01	
CC15425	<1	0.05	10	0.24	134	1	0.01	9	430	14	0.02	<2	1	7	0.01	
CC15426	<1	0.04	10	0.51	363	1	0.01	21	770	14	0.04	<2	2	18	0.01	
CC15427	<1	0.05	20	0.35	147	1	0.01	12	510	12	0.02	<2	1	9	0.02	
CC15428	<1	0.05	20	0.44	352	1	0.01	20	570	12	0.02	<2	2	10	0.02	
CC15429	<1	0.05	10	0.45	190	1	0.01	16	720	13	0.03	<2	1	11	0.01	
CC15430	<1	0.04	10	0.29	125	1	0.01	9	550	15	0.02	<2	1	9	0.02	
CC15431	<1	0.04	10	0.28	117	1	0.01	9	530	14	0.02	<2	1	8	0.01	
CC15432	<1	0.04	10	0.36	407	1	0.01	18	570	10	0.01	<2	2	10	0.04	
CC15433	<1	0.04	10	0.34	301	1	0.01	17	580	9	0.02	<2	1	10	0.03	
CC15434	<1	0.04	10	0.33	150	1	0.01	13	490	8	0.02	<2	1	10	0.03	
CC15435	<1	0.04	10	0.28	130	1	0.01	12	510	8	0.02	<2	1	10	0.02	
CC15436	<1	0.04	10	0.25	113	1	0.01	11	450	8	0.02	<2	1	9	0.02	
CC15437	<1	0.04	10	0.28	153	1	0.01	11	480	9	0.02	<2	1	9	0.03	
CC15438	<1	0.04	10	0.31	154	1	0.01	14	480	13	0.02	<2	1	10	0.03	
CC15439	<1	0.04	10	0.29	154	1	0.01	14	480	10	0.02	<2	1	9	0.03	
CC15440	<1	0.04	10	0.33	144	1	0.01	14	490	9	0.01	<2	2	9	0.04	
CC15441	<1	0.04	10	0.33	145	1	0.01	14	500	10	0.03	<2	2	9	0.04	
CC15442	<1	0.03	10	0.29	120	1	0.01	12	450	9	0.02	<2	1	9	0.03	
CC15443	<1	0.04	10	0.33	191	1	0.01	15	590	11	0.02	2	2	10	0.04	
CC15444	<1	0.04	10	0.38	170	1	0.01	16	570	9	0.02	2	2	12	0.04	
CC15445	<1	0.04	10	0.38	246	1	0.01	16	600	11	0.03	<2	2	11	0.04	
CC15446	<1	0.04	10	0.37	188	1	0.01	16	580	15	0.03	<2	2	11	0.04	
CC15447	<1	0.04	10	0.34	156	1	0.01	14	530	10	0.03	<2	1	10	0.03	
CC15448	<1	0.04	10	0.36	151	1	0.01	13	550	10	0.02	<2	1	11	0.02	
CC15449	<1	0.04	10	0.32	134	1	0.01	13	510	10	0.02	<2	1	11	0.03	
CC15450	<1	0.03	10	0.30	109	1	0.01	12	460	8	0.03	<2	1	10	0.02	



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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15411	<10	<10	42	<10	53	
CC15412	<10	<10	43	<10	49	
CC15413	<10	<10	37	<10	40	
CC15414	<10	<10	36	<10	43	
CC15415	<10	<10	37	<10	46	
CC15416	<10	<10	35	<10	38	
CC15417	<10	<10	38	<10	43	
CC15418	<10	<10	42	<10	47	
CC15419	<10	<10	40	<10	55	
CC15420	<10	<10	48	<10	52	
CC15421	<10	<10	38	<10	53	
CC15422	<10	<10	39	<10	53	
CC15423	<10	<10	33	<10	50	
CC15424	<10	<10	33	<10	42	
CC15425	<10	<10	30	<10	37	
CC15426	<10	<10	34	<10	78	
CC15427	<10	<10	33	<10	42	
CC15428	<10	<10	34	<10	58	
CC15429	<10	<10	37	<10	63	
CC15430	<10	<10	39	<10	38	
CC15431	<10	<10	39	<10	37	
CC15432	<10	<10	37	<10	62	
CC15433	<10	<10	35	<10	57	
CC15434	<10	<10	38	<10	50	
CC15435	<10	<10	38	<10	42	
CC15436	<10	<10	37	<10	39	
CC15437	<10	<10	42	<10	45	
CC15438	<10	<10	38	<10	49	
CC15439	<10	<10	38	<10	46	
CC15440	<10	<10	39	<10	49	
CC15441	<10	<10	40	<10	49	
CC15442	<10	<10	36	<10	41	
CC15443	<10	<10	37	<10	55	
CC15444	<10	<10	41	<10	56	
CC15445	<10	<10	45	<10	62	
CC15446	<10	<10	44	<10	58	
CC15447	<10	<10	44	<10	51	
CC15448	<10	<10	38	<10	45	
CC15449	<10	<10	40	<10	46	
CC15450	<10	<10	34	<10	41	



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Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15452		0.10	0.2	1.78	14	<10	150	<0.5	<2	0.08	<0.5	11	25	27	2.93	10
CC15453		0.20	0.2	1.90	16	<10	140	0.5	<2	0.11	<0.5	13	25	49	3.42	10
CC15454		0.12	0.2	1.51	18	<10	230	<0.5	<2	0.51	<0.5	11	23	64	3.16	<10
CC15455		0.12	0.2	1.72	19	<10	150	<0.5	<2	0.05	<0.5	12	27	54	3.12	10
CC15456		0.12	0.2	1.66	15	<10	160	<0.5	<2	0.06	<0.5	9	27	39	3.42	10
CC15457		0.12	0.2	1.47	11	<10	140	<0.5	<2	0.09	<0.5	5	23	35	2.43	<10
CC15458		0.12	<0.2	1.43	10	<10	110	<0.5	<2	0.07	<0.5	6	25	46	2.87	<10
CC15459		0.10	0.4	1.34	10	<10	120	<0.5	<2	0.08	<0.5	4	25	20	2.49	10
CC15460		0.06	0.4	1.84	10	<10	230	<0.5	<2	0.07	<0.5	4	28	38	2.84	<10
CC15461		0.10	<0.2	1.43	12	<10	150	<0.5	<2	0.08	<0.5	5	26	32	2.65	<10
CC15462		0.10	<0.2	1.24	13	<10	110	<0.5	<2	0.06	<0.5	4	22	30	2.41	10
CC15463		0.10	0.4	1.52	12	<10	120	<0.5	<2	0.09	<0.5	6	24	35	2.65	<10
CC15464		0.06	0.3	1.27	14	<10	100	<0.5	<2	0.09	<0.5	6	25	46	3.12	<10
CC15465		0.12	0.2	1.67	15	<10	150	<0.5	<2	0.08	<0.5	7	31	41	3.05	<10
CC15466		0.10	<0.2	1.20	13	<10	90	<0.5	<2	0.06	<0.5	4	22	23	2.53	10
CC15467		0.08	0.2	1.38	12	<10	60	<0.5	<2	0.13	<0.5	6	30	59	3.21	<10
CC15468		0.12	0.4	1.14	11	<10	90	<0.5	<2	0.06	<0.5	5	20	35	2.25	10
CC15469		0.14	0.2	1.44	11	<10	140	<0.5	<2	0.15	<0.5	8	25	45	2.63	<10
CC15470		0.10	<0.2	1.56	17	<10	90	<0.5	<2	0.08	<0.5	8	29	82	3.36	<10
CC15471		0.12	<0.2	1.59	11	<10	190	<0.5	<2	0.09	<0.5	6	28	42	2.82	10
CC15472		0.14	<0.2	1.73	13	<10	160	<0.5	<2	0.08	<0.5	6	28	41	3.19	<10
CC15473		0.10	<0.2	1.70	14	<10	160	<0.5	<2	0.06	<0.5	5	24	49	2.53	10
CC15474		0.12	0.2	1.45	16	<10	170	<0.5	<2	0.08	<0.5	6	24	36	2.71	<10
CC15475		0.12	<0.2	1.47	18	<10	140	<0.5	2	0.07	<0.5	7	25	37	2.83	<10
CC15476		0.08	0.2	1.29	9	<10	150	<0.5	2	0.96	<0.5	9	15	29	2.49	<10
CC15477		0.14	<0.2	1.60	13	<10	90	<0.5	<2	0.38	<0.5	12	25	35	3.20	<10
CC15478		0.14	<0.2	1.75	8	<10	70	<0.5	<2	0.20	<0.5	14	18	31	3.51	<10
CC15479		0.08	0.2	1.13	9	<10	120	<0.5	<2	1.86	<0.5	9	13	31	2.36	<10
CC15480		0.10	0.2	1.35	16	<10	110	<0.5	<2	0.50	<0.5	11	17	40	3.45	<10
CC15481		0.14	0.3	1.45	19	<10	140	<0.5	<2	0.75	<0.5	11	18	52	3.03	<10
CC15482		0.06	0.3	0.78	9	<10	160	<0.5	<2	2.45	<0.5	8	12	38	2.08	<10
CC15483		0.04	0.2	0.06	<2	<10	40	<0.5	<2	1.21	<0.5	1	1	10	0.13	<10
CC15484		0.08	0.4	1.16	10	<10	180	<0.5	<2	1.95	<0.5	9	16	53	2.42	<10
CC15485		0.04	0.2	0.59	2	<10	130	<0.5	<2	4.20	<0.5	4	8	24	0.99	<10
CC15486		0.16	<0.2	1.48	5	<10	170	<0.5	<2	0.32	<0.5	8	20	31	2.61	<10
CC15487		0.06	<0.2	1.19	7	<10	110	<0.5	<2	0.81	<0.5	9	17	21	2.20	<10
CC15488		0.06	<0.2	0.88	4	<10	160	<0.5	<2	2.73	<0.5	5	12	31	1.43	<10
CC15489		0.04	0.2	0.63	5	<10	120	<0.5	<2	3.11	0.6	6	9	40	1.13	<10
CC15490		0.14	0.2	1.44	20	<10	90	<0.5	<2	0.70	<0.5	14	20	39	3.07	<10
CC15491		0.06	<0.2	0.76	2	<10	120	<0.5	<2	4.10	<0.5	6	9	25	1.12	<10



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Project: Mt. Hinton

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Account: MOUHN

CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC15452		<1	0.06	20	0.29	815	2	0.01	20	540	26	0.02	<2	2	12	0.01
CC15453		<1	0.06	20	0.56	603	1	0.01	31	330	18	0.02	<2	3	13	0.03
CC15454		<1	0.05	20	0.53	699	1	0.01	37	570	16	0.03	2	3	33	0.02
CC15455		<1	0.06	20	0.42	1440	2	0.01	27	470	12	0.03	3	2	10	0.02
CC15456		<1	0.04	20	0.45	886	2	0.01	25	590	12	0.03	2	2	10	0.03
CC15457		<1	0.04	10	0.42	339	1	0.01	20	510	11	0.03	<2	2	12	0.02
CC15458		<1	0.04	20	0.41	355	1	0.01	25	310	11	0.03	<2	2	10	0.04
CC15459		<1	0.04	10	0.36	207	1	0.01	16	440	10	<0.01	<2	2	10	0.03
CC15460		<1	0.06	10	0.31	231	1	0.01	20	1610	15	0.01	<2	1	11	0.02
CC15461		<1	0.04	20	0.40	296	2	0.01	23	530	12	<0.01	<2	2	12	0.04
CC15462		<1	0.04	20	0.31	258	2	0.01	19	440	12	<0.01	<2	1	11	0.03
CC15463		<1	0.05	20	0.35	294	1	0.01	21	470	10	<0.01	<2	3	11	0.04
CC15464		<1	0.04	20	0.46	642	1	0.01	29	830	14	<0.01	<2	2	14	0.03
CC15465		<1	0.05	20	0.46	455	1	0.01	24	440	13	0.01	<2	3	11	0.04
CC15466		<1	0.04	20	0.30	247	1	<0.01	14	350	9	<0.01	<2	2	9	0.05
CC15467		<1	0.03	20	0.44	379	2	0.01	27	710	15	0.01	<2	2	14	0.04
CC15468		<1	0.04	20	0.29	240	1	0.01	19	400	14	<0.01	<2	1	10	0.03
CC15469		<1	0.05	20	0.43	398	1	0.01	26	680	11	<0.01	2	3	15	0.04
CC15470		<1	0.04	20	0.48	648	2	0.01	32	810	16	0.01	<2	2	13	0.03
CC15471		<1	0.05	20	0.45	362	1	0.01	24	340	11	<0.01	<2	2	11	0.04
CC15472		<1	0.05	20	0.45	528	1	0.01	22	490	12	<0.01	2	3	12	0.04
CC15473		<1	0.05	20	0.35	362	1	0.01	21	370	12	<0.01	<2	3	11	0.03
CC15474		<1	0.04	20	0.42	389	1	0.01	20	410	11	<0.01	<2	2	11	0.04
CC15475		<1	0.04	20	0.42	411	2	0.01	24	300	10	<0.01	2	2	11	0.04
CC15476		<1	0.05	10	0.47	413	1	0.01	22	420	18	0.05	<2	1	65	0.01
CC15477		<1	0.05	20	0.66	680	1	0.01	35	600	20	<0.01	<2	2	22	0.01
CC15478		<1	0.07	30	0.73	506	1	0.01	30	380	20	<0.01	<2	1	15	0.01
CC15479		<1	0.04	10	0.45	451	1	0.01	20	840	22	0.07	2	1	145	0.01
CC15480		<1	0.07	30	0.56	485	3	0.01	28	1150	18	0.01	5	2	34	0.01
CC15481		<1	0.06	20	0.62	477	2	0.01	28	1100	19	0.02	2	2	46	0.01
CC15482		<1	0.05	10	0.35	549	2	0.02	19	1380	15	0.10	<2	1	134	0.01
CC15483		<1	0.01	<10	0.05	20	<1	0.02	3	260	2	0.07	<2	<1	71	<0.01
CC15484		<1	0.05	10	0.39	451	2	0.02	25	1050	22	0.08	3	2	174	0.01
CC15485		<1	0.03	10	0.15	213	1	0.02	10	790	6	0.14	<2	<1	315	0.01
CC15486		<1	0.05	20	0.54	324	1	0.01	21	560	15	<0.01	<2	2	29	0.02
CC15487		<1	0.04	10	0.41	462	1	0.01	20	510	13	0.04	<2	2	69	0.01
CC15488		<1	0.04	10	0.23	298	1	0.01	17	1060	8	0.14	<2	1	201	0.01
CC15489		<1	0.04	10	0.17	396	1	0.02	17	1200	9	0.17	<2	1	230	0.01
CC15490		<1	0.04	20	0.54	582	1	0.01	36	520	27	0.01	5	2	76	0.01
CC15491		<1	0.03	10	0.16	541	<1	0.02	12	1240	8	0.19	<2	<1	322	0.01



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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15452		<10	<10	38	<10	49
CC15453		<10	<10	36	<10	78
CC15454		<10	<10	31	<10	79
CC15455		<10	<10	49	<10	80
CC15456		<10	<10	53	<10	70
CC15457		<10	<10	41	<10	57
CC15458		<10	<10	46	<10	63
CC15459		<10	<10	50	<10	52
CC15460		<10	<10	47	<10	45
CC15461		<10	<10	51	<10	67
CC15462		<10	<10	56	<10	60
CC15463		<10	<10	48	<10	56
CC15464		<10	<10	46	<10	83
CC15465		<10	<10	52	<10	67
CC15466		<10	<10	59	<10	49
CC15467		<10	<10	43	<10	71
CC15468		<10	<10	43	<10	52
CC15469		<10	<10	43	<10	73
CC15470		<10	<10	43	<10	76
CC15471		<10	<10	48	<10	63
CC15472		<10	<10	53	<10	64
CC15473		<10	<10	53	<10	56
CC15474		<10	<10	49	<10	62
CC15475		<10	<10	52	<10	75
CC15476		<10	<10	15	<10	65
CC15477		<10	<10	17	<10	87
CC15478		<10	<10	12	<10	86
CC15479		<10	<10	13	<10	90
CC15480		<10	<10	19	<10	84
CC15481		<10	<10	19	<10	82
CC15482		<10	<10	12	<10	43
CC15483		<10	<10	1	<10	10
CC15484		<10	<10	22	<10	78
CC15485		<10	10	11	<10	32
CC15486		<10	<10	26	<10	62
CC15487		<10	<10	20	<10	59
CC15488		<10	<10	14	<10	42
CC15489		<10	<10	11	<10	47
CC15490		<10	<10	21	<10	86
CC15491		<10	10	11	<10	32



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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15492		0.12	0.2	1.22	8	<10	140	<0.5	<2	1.48	<0.5	11	17	39	2.38	<10
CC15493		0.06	0.4	1.54	10	<10	320	0.6	2	1.68	<0.5	11	16	40	2.34	<10
CC15494		0.12	0.3	1.39	28	<10	100	<0.5	<2	0.27	<0.5	11	19	44	3.45	<10
CC15495		0.18	<0.2	1.48	17	<10	180	<0.5	<2	0.38	<0.5	9	21	24	2.38	<10
CC15496		0.14	0.3	1.89	24	<10	110	<0.5	2	0.52	<0.5	17	22	59	4.31	<10
CC15497		0.08	<0.2	1.39	10	<10	170	<0.5	<2	1.16	<0.5	11	16	39	2.67	<10
CC15498		0.14	0.2	1.51	9	<10	160	<0.5	<2	0.42	<0.5	11	18	30	2.92	<10
CC15499		0.08	0.2	1.78	10	<10	140	0.6	<2	0.83	<0.5	16	17	57	3.21	<10
CC15500		0.16	<0.2	2.05	14	<10	100	<0.5	<2	0.28	<0.5	15	32	47	3.80	10



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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC15492		<1	0.05	10	0.39	831	1	0.01	26	850	17	0.05	<2	2	126	0.01
CC15493		<1	0.05	20	0.27	587	1	0.01	19	1130	18	0.08	<2	2	159	0.01
CC15494		<1	0.05	20	0.46	349	4	0.01	32	770	19	0.02	2	1	37	0.01
CC15495		<1	0.05	20	0.48	301	1	0.01	24	480	11	0.01	<2	3	31	0.02
CC15496		<1	0.07	30	1.10	721	4	0.01	36	1490	34	0.01	12	2	49	0.01
CC15497		<1	0.06	10	0.49	611	1	0.01	27	690	16	0.04	3	2	105	0.01
CC15498		<1	0.05	20	0.56	427	1	0.01	26	640	18	0.01	<2	2	35	0.01
CC15499		<1	0.07	30	0.57	946	1	0.01	33	590	32	0.04	<2	1	43	<0.01
CC15500		<1	0.06	20	0.90	457	1	0.01	42	370	21	<0.01	<2	2	19	0.01



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CERTIFICATE OF ANALYSIS VA06080807

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15492		<10	<10	22	<10	66
CC15493		<10	<10	22	<10	45
CC15494		<10	<10	22	<10	98
CC15495		<10	<10	24	<10	63
CC15496		<10	<10	26	<10	99
CC15497		<10	<10	19	<10	73
CC15498		<10	<10	20	<10	77
CC15499		<10	<10	12	<10	94
CC15500		<10	<10	20	<10	91



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Finalized Date: 8-SEP-2006
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CERTIFICATE VA06080805

Project: Mt Hinton

P.O. No.:

This report is for 250 Soil samples submitted to our lab in Vancouver, BC, Canada on 9-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: MOUNT HINTON PROJECT
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Shaun Kenny, Brisbane Laboratory Manager



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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
CC15001		0.14	<0.2	1.26	22	<10	150	<0.5	<2	0.11	<0.5	6	21	30	2.33	<10
CC15002		0.10	<0.2	0.96	12	<10	70	<0.5	<2	0.07	<0.5	4	16	21	1.88	<10
CC15003		0.12	0.2	2.04	20	<10	210	<0.5	<2	0.10	<0.5	8	36	40	3.65	10
CC15004		0.06	0.4	1.54	35	<10	250	<0.5	<2	0.09	<0.5	7	22	59	2.70	<10
CC15005		0.08	0.2	2.05	19	<10	280	<0.5	<2	0.17	<0.5	8	30	44	3.19	10
CC15006		0.06	0.3	1.12	24	<10	160	<0.5	<2	0.08	<0.5	6	17	51	2.12	<10
CC15007		0.06	0.4	1.50	13	<10	260	<0.5	<2	0.09	<0.5	8	24	67	2.66	<10
CC15008		0.08	0.2	1.29	27	<10	100	<0.5	<2	0.05	<0.5	9	21	62	3.12	<10
CC15009		0.10	0.6	1.56	16	<10	140	<0.5	<2	0.10	<0.5	7	25	39	2.91	<10
CC15010		0.10	0.4	1.33	16	<10	140	<0.5	<2	0.08	<0.5	6	22	27	2.69	<10
CC15011		0.10	0.3	1.07	12	<10	120	<0.5	<2	0.06	<0.5	3	17	26	1.90	<10
CC15012		0.10	0.2	1.46	21	<10	170	<0.5	<2	0.06	<0.5	6	21	64	2.66	<10
CC15013		0.08	0.2	0.92	34	<10	170	<0.5	<2	0.11	<0.5	14	15	95	2.61	<10
CC15014		0.08	<0.2	1.51	11	<10	230	<0.5	<2	0.07	<0.5	6	23	88	2.64	<10
CC15015		0.10	<0.2	1.53	11	<10	220	<0.5	<2	0.08	<0.5	7	23	65	2.69	<10
CC15016		0.08	0.6	0.97	16	<10	220	<0.5	<2	0.11	<0.5	7	18	60	2.68	10
CC15017		0.10	<0.2	1.79	14	<10	200	<0.5	<2	0.13	<0.5	6	27	31	2.66	10
CC15018		0.12	0.3	1.64	12	<10	190	<0.5	<2	0.12	<0.5	10	26	41	2.94	10
CC15019		0.12	0.2	2.01	13	<10	160	<0.5	<2	0.05	<0.5	12	27	43	3.25	<10
CC15020		0.16	0.5	1.51	15	<10	200	<0.5	<2	0.11	<0.5	9	24	43	2.64	<10
CC15021		0.20	0.2	1.57	60	<10	160	<0.5	<2	0.11	<0.5	11	21	69	3.20	<10
CC15022		0.10	0.3	1.74	21	<10	160	<0.5	<2	0.09	<0.5	12	26	72	2.70	<10
CC15023		0.08	<0.2	1.04	18	<10	130	<0.5	<2	0.08	<0.5	4	16	26	2.54	10
CC15024		0.08	0.3	1.96	16	<10	240	0.5	<2	0.08	<0.5	10	28	50	3.14	10
CC15025		0.12	0.3	1.50	13	<10	250	<0.5	<2	0.12	<0.5	11	22	45	2.74	<10
CC15026		0.14	0.3	1.85	15	<10	320	<0.5	<2	0.33	<0.5	17	27	59	3.00	10
CC15027		0.16	0.3	1.70	16	<10	220	<0.5	<2	0.20	<0.5	17	23	66	3.66	<10
CC15028		0.12	0.5	1.60	9	<10	200	<0.5	<2	0.70	<0.5	10	19	57	2.38	<10
CC15029		0.10	0.3	1.69	17	<10	190	<0.5	<2	0.58	<0.5	12	21	50	2.80	<10
CC15030		0.08	<0.2	1.16	5	<10	140	<0.5	<2	0.25	<0.5	5	14	20	2.02	<10
CC15031		0.12	0.2	1.73	6	<10	200	<0.5	<2	0.29	<0.5	10	21	26	2.83	<10
CC15032		0.08	0.3	1.43	5	<10	210	<0.5	<2	0.60	<0.5	10	18	24	2.45	<10
CC15033		0.08	0.4	1.51	7	<10	240	<0.5	<2	0.77	<0.5	12	18	38	2.49	<10
CC15034		0.14	<0.2	1.46	5	<10	160	<0.5	<2	0.25	<0.5	9	18	21	2.67	<10
CC15035		0.16	0.4	1.74	6	<10	190	<0.5	<2	0.14	<0.5	12	22	42	3.07	<10
CC15036		0.12	0.2	1.54	7	<10	180	<0.5	<2	0.23	<0.5	12	19	32	2.87	<10
CC15037		0.08	<0.2	1.46	9	<10	130	<0.5	<2	0.65	<0.5	10	17	26	2.74	<10
CC15038		0.06	<0.2	1.40	11	<10	170	<0.5	<2	1.43	<0.5	10	16	41	2.49	<10
CC15039		0.20	0.2	1.30	8	<10	250	<0.5	<2	0.11	<0.5	8	22	45	2.60	<10
CC15040		0.12	<0.2	1.38	10	<10	110	<0.5	<2	0.08	<0.5	6	24	34	2.71	<10



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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC15001	<1	0.03	10	0.40	350	1	0.01	20	410	9	0.01	2	2	12	0.03	
CC15002	<1	0.03	20	0.26	228	1	0.01	13	350	8	0.01	<2	1	10	0.03	
CC15003	<1	0.06	10	0.54	425	1	0.01	29	430	13	0.01	<2	3	15	0.04	
CC15004	<1	0.06	20	0.37	756	1	0.01	29	700	14	0.02	2	2	19	0.02	
CC15005	<1	0.06	20	0.45	594	1	0.01	27	290	12	0.02	<2	3	18	0.03	
CC15006	<1	0.05	20	0.34	529	1	0.01	24	610	9	0.02	4	1	13	0.02	
CC15007	<1	0.06	20	0.37	861	1	0.01	30	940	15	0.02	<2	2	15	0.03	
CC15008	<1	0.04	20	0.42	1380	1	0.01	31	880	15	0.02	2	2	12	0.02	
CC15009	<1	0.05	20	0.40	538	1	0.01	25	450	12	0.02	2	2	13	0.03	
CC15010	<1	0.04	20	0.35	346	1	0.01	18	320	10	0.02	<2	2	11	0.04	
CC15011	<1	0.04	20	0.26	232	1	0.01	14	300	8	0.02	<2	2	10	0.03	
CC15012	<1	0.04	20	0.43	595	1	0.01	25	360	10	0.02	3	2	11	0.03	
CC15013	<1	0.03	20	0.25	2780	1	0.01	35	750	15	0.04	8	1	22	0.01	
CC15014	<1	0.04	20	0.34	519	1	0.01	20	340	13	0.02	2	3	13	0.03	
CC15015	<1	0.04	20	0.38	669	1	0.01	21	380	12	0.02	2	3	13	0.03	
CC15016	<1	0.05	20	0.19	1420	2	0.01	15	1360	26	0.04	<2	1	20	0.02	
CC15017	<1	0.05	10	0.40	314	1	0.01	23	480	9	0.02	2	3	20	0.04	
CC15018	<1	0.05	20	0.45	535	1	0.01	29	420	12	0.02	2	2	16	0.03	
CC15019	<1	0.04	20	0.42	595	1	0.01	27	330	12	0.02	<2	2	10	0.03	
CC15020	<1	0.05	20	0.43	639	1	0.01	25	650	13	0.02	<2	2	14	0.02	
CC15021	<1	0.05	30	0.54	1045	1	0.01	35	460	19	0.02	2	2	16	0.02	
CC15022	<1	0.04	20	0.43	716	1	0.01	39	350	10	0.02	2	2	11	0.04	
CC15023	<1	0.05	20	0.22	337	1	0.01	13	630	10	0.02	2	2	11	0.04	
CC15024	<1	0.05	20	0.37	873	1	0.01	20	520	12	0.02	<2	3	11	0.03	
CC15025	1	0.04	20	0.31	1800	1	0.01	22	790	13	0.02	2	2	23	0.03	
CC15026	<1	0.07	20	0.56	1650	1	0.01	38	590	17	0.04	<2	3	32	0.02	
CC15027	<1	0.06	20	0.51	1840	1	0.01	29	620	23	0.04	3	2	23	0.01	
CC15028	<1	0.07	10	0.49	1010	<1	0.01	29	660	12	0.06	<2	2	60	0.01	
CC15029	<1	0.07	10	0.53	963	1	0.01	28	670	18	0.05	<2	2	51	0.01	
CC15030	<1	0.07	20	0.36	217	1	0.02	15	260	9	0.02	<2	1	23	0.01	
CC15031	1	0.06	20	0.53	435	<1	0.01	24	430	17	0.02	<2	2	25	0.01	
CC15032	<1	0.07	10	0.45	644	<1	0.01	21	610	14	0.05	<2	2	48	0.01	
CC15033	<1	0.07	10	0.44	1080	1	0.01	25	790	16	0.06	<2	2	61	0.01	
CC15034	<1	0.06	20	0.51	342	1	0.01	23	460	11	0.02	<2	2	20	0.01	
CC15035	<1	0.07	20	0.51	376	1	0.01	26	500	22	0.02	<2	2	15	0.01	
CC15036	<1	0.06	20	0.55	425	<1	0.01	26	470	19	0.02	<2	2	17	0.01	
CC15037	<1	0.06	20	0.54	514	<1	0.01	24	600	16	0.05	<2	2	49	0.01	
CC15038	<1	0.06	10	0.50	659	1	0.02	26	750	15	0.11	<2	1	101	0.01	
CC15039	<1	0.04	20	0.46	595	1	0.01	28	380	12	0.02	<2	3	15	0.03	
CC15040	<1	0.04	20	0.41	349	1	0.01	21	440	11	0.02	<2	2	11	0.03	



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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC15001		<10	<10	38	<10	59
CC15002		<10	<10	44	<10	41
CC15003		<10	<10	62	<10	76
CC15004		<10	<10	43	<10	71
CC15005		<10	<10	58	<10	74
CC15006		<10	<10	34	<10	56
CC15007		<10	<10	42	<10	71
CC15008		<10	<10	40	<10	73
CC15009		<10	<10	43	<10	67
CC15010		<10	<10	49	<10	53
CC15011		<10	<10	45	<10	44
CC15012		<10	<10	44	<10	63
CC15013		<10	<10	31	<10	72
CC15014		<10	<10	43	<10	53
CC15015		<10	<10	47	<10	56
CC15016		<10	<10	46	<10	52
CC15017		<10	<10	54	<10	58
CC15018		<10	<10	44	<10	82
CC15019		<10	<10	46	<10	71
CC15020		<10	<10	41	<10	72
CC15021		<10	<10	29	<10	88
CC15022		<10	<10	39	<10	65
CC15023		<10	<10	61	<10	39
CC15024		<10	<10	60	<10	59
CC15025		<10	<10	50	<10	53
CC15026		<10	<10	38	<10	102
CC15027		<10	<10	28	<10	86
CC15028		<10	<10	21	<10	84
CC15029		<10	<10	26	<10	80
CC15030		<10	<10	24	<10	44
CC15031		<10	<10	26	<10	69
CC15032		<10	<10	21	<10	66
CC15033		<10	<10	22	<10	72
CC15034		<10	<10	21	<10	68
CC15035		<10	<10	25	<10	75
CC15036		<10	<10	21	<10	83
CC15037		<10	<10	18	<10	80
CC15038		<10	<10	15	<10	73
CC15039		<10	<10	38	<10	71
CC15040		<10	<10	44	<10	62



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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	0.01	10
CC15041		0.12	<0.2	1.03	11	<10	110	<0.5	<2	0.05	<0.5	3	16	24	1.78
CC15042		0.14	0.2	1.70	14	<10	150	<0.5	<2	0.10	<0.5	7	26	35	2.81
CC15043		0.16	0.3	1.24	11	<10	100	<0.5	<2	0.06	<0.5	4	21	28	2.13
CC15044		0.12	0.3	1.63	13	<10	130	<0.5	<2	0.09	<0.5	6	26	25	2.97
CC15045		0.10	0.2	1.63	13	<10	350	<0.5	<2	0.11	<0.5	7	27	39	2.66
CC15046		0.12	0.2	1.82	13	<10	220	<0.5	<2	0.07	<0.5	7	29	35	2.96
CC15047		0.12	0.2	1.63	11	<10	140	<0.5	<2	0.06	<0.5	5	26	21	2.75
CC15048		0.12	0.4	2.04	11	<10	160	<0.5	<2	0.08	<0.5	7	28	28	2.62
CC15049		0.10	0.5	2.13	15	<10	210	0.5	<2	0.07	<0.5	8	30	30	2.94
CC15050		0.10	0.2	2.03	16	<10	200	<0.5	<2	0.08	<0.5	12	31	47	3.09
CC15051		0.10	0.2	1.39	10	<10	200	<0.5	<2	0.18	<0.5	8	23	23	2.44
CC15052		0.12	0.3	1.33	17	<10	310	<0.5	<2	0.25	<0.5	9	23	28	2.68
CC15053		0.22	0.2	1.33	14	<10	280	<0.5	<2	0.25	<0.5	8	24	29	2.46
CC15054		0.16	0.3	1.34	12	<10	280	<0.5	<2	0.24	<0.5	7	24	24	2.32
CC15055		0.14	0.4	1.43	16	<10	380	<0.5	<2	0.36	<0.5	10	25	27	2.60
CC15056		0.18	0.3	1.46	14	<10	330	<0.5	<2	0.24	<0.5	7	23	23	2.51
CC15057		0.14	0.5	1.22	10	<10	260	<0.5	<2	0.32	<0.5	9	20	23	2.36
CC15058		0.18	0.2	1.20	10	<10	270	<0.5	<2	0.26	<0.5	9	20	26	2.19
CC15059		0.08	0.2	1.31	13	<10	230	<0.5	<2	0.29	<0.5	8	21	21	2.36
CC15060		0.18	0.2	1.32	13	<10	260	<0.5	<2	0.25	<0.5	10	21	21	2.56
CC15061		0.14	0.2	1.35	10	<10	270	<0.5	<2	0.27	<0.5	11	22	21	2.46
CC15062		0.16	<0.2	1.44	13	<10	230	<0.5	<2	0.23	<0.5	9	23	18	2.68
CC15063		0.14	0.2	1.41	12	<10	220	<0.5	<2	0.21	<0.5	9	23	19	2.83
CC15064		0.20	0.2	1.40	11	<10	250	<0.5	<2	0.17	<0.5	7	24	25	2.62
CC15065		0.16	0.2	1.47	6	<10	320	<0.5	<2	0.42	<0.5	9	21	23	2.31
CC15066		0.14	<0.2	1.45	12	<10	220	<0.5	<2	0.18	<0.5	9	22	27	2.48
CC15067		0.16	0.2	1.44	26	<10	260	<0.5	<2	0.27	<0.5	7	22	23	2.97
CC15068		0.16	0.2	1.29	10	<10	230	<0.5	<2	0.25	<0.5	7	21	15	1.94
CC15069		0.14	<0.2	1.27	10	<10	240	<0.5	<2	0.26	<0.5	7	21	15	2.31
CC15070		0.14	0.2	1.12	7	<10	200	<0.5	<2	0.23	<0.5	5	18	12	1.92
CC15071		0.18	0.3	1.24	17	<10	190	<0.5	<2	0.33	0.8	11	20	48	2.64
CC15072		0.10	0.3	1.54	12	<10	230	<0.5	<2	0.44	<0.5	11	20	40	2.71
CC15073		0.14	0.3	1.41	9	<10	270	<0.5	<2	0.55	0.5	12	18	44	2.48
CC15074		0.12	0.3	1.34	5	<10	180	<0.5	<2	0.63	<0.5	9	18	48	2.17
CC15075		0.12	0.6	1.46	7	<10	240	<0.5	<2	0.67	<0.5	11	20	41	2.61
CC15076		0.10	0.3	1.31	11	<10	120	<0.5	<2	0.21	<0.5	12	23	64	2.88
CC15077		0.08	0.4	1.21	3	<10	140	<0.5	<2	0.38	<0.5	8	17	19	2.22
CC15078		0.14	<0.2	1.30	5	<10	130	<0.5	<2	0.23	<0.5	9	17	19	2.45
CC15079		0.12	0.2	1.55	6	<10	230	<0.5	<2	0.89	<0.5	10	19	40	2.69
CC15080		0.12	0.2	1.55	14	<10	170	<0.5	<2	0.62	<0.5	12	19	36	3.25



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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
Units	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR	1	0.01	10	0.01	5	1	0.01	0.01	1	10	2	0.01	2	1	1	0.01
CC15041	<1	0.04	20	0.19	159	1	0.01	12	260	10	0.01	<2	2	10	0.04	
CC15042	<1	0.05	20	0.39	311	1	0.01	18	630	11	0.02	<2	2	13	0.04	
CC15043	1	0.04	20	0.34	197	1	0.01	17	240	8	0.01	<2	2	10	0.04	
CC15044	<1	0.06	20	0.39	329	1	0.02	18	890	13	0.02	2	3	11	0.04	
CC15045	<1	0.05	20	0.44	396	1	0.01	22	520	10	0.01	<2	4	14	0.04	
CC15046	<1	0.06	10	0.48	304	1	0.01	27	440	11	0.01	<2	4	13	0.04	
CC15047	<1	0.04	10	0.31	185	1	0.01	18	310	10	0.01	<2	2	10	0.03	
CC15048	<1	0.05	10	0.39	215	1	0.01	22	360	9	0.01	<2	3	11	0.04	
CC15049	<1	0.06	20	0.43	368	1	0.01	23	360	10	0.01	2	3	12	0.04	
CC15050	<1	0.06	10	0.50	655	1	0.01	33	410	11	0.02	3	3	12	0.04	
CC15051	<1	0.06	20	0.44	236	1	0.01	23	610	13	0.01	3	2	17	0.02	
CC15052	<1	0.05	10	0.40	398	1	0.01	24	720	15	0.03	5	3	23	0.02	
CC15053	<1	0.05	20	0.43	350	1	0.01	24	580	13	0.01	6	3	21	0.03	
CC15054	<1	0.05	20	0.42	260	1	0.01	21	580	14	0.01	4	2	25	0.02	
CC15055	<1	0.05	20	0.40	589	3	0.01	25	710	18	0.03	7	2	39	0.02	
CC15056	<1	0.05	20	0.40	200	1	0.01	22	760	18	0.01	6	3	23	0.02	
CC15057	<1	0.04	10	0.36	329	1	0.01	20	620	14	0.02	4	2	26	0.02	
CC15058	<1	0.04	20	0.38	342	2	0.01	23	670	16	0.01	3	3	21	0.02	
CC15059	<1	0.05	10	0.41	281	2	0.01	22	620	14	0.02	4	2	24	0.02	
CC15060	<1	0.05	20	0.39	350	1	0.01	20	590	13	0.02	2	3	19	0.02	
CC15061	<1	0.05	10	0.40	493	1	0.01	19	600	11	0.02	2	2	22	0.02	
CC15062	<1	0.05	20	0.41	475	1	0.01	19	580	12	0.02	<2	2	21	0.02	
CC15063	<1	0.05	20	0.41	283	1	0.01	19	590	13	0.02	3	2	20	0.02	
CC15064	<1	0.05	20	0.42	168	1	0.01	22	650	11	0.02	2	2	19	0.02	
CC15065	<1	0.05	20	0.40	435	1	0.01	19	610	15	0.03	<2	2	32	0.01	
CC15066	<1	0.06	20	0.44	252	1	0.01	20	480	14	0.01	2	3	16	0.02	
CC15067	<1	0.05	10	0.39	257	2	0.01	17	880	17	0.04	<2	2	24	0.02	
CC15068	<1	0.04	10	0.36	149	1	0.01	15	590	10	0.03	2	2	21	0.02	
CC15069	<1	0.04	10	0.37	249	1	0.01	16	640	9	0.03	2	2	23	0.02	
CC15070	<1	0.03	10	0.34	178	1	0.01	14	560	8	0.02	<2	2	19	0.02	
CC15071	<1	0.07	20	0.43	366	<1	0.01	31	660	26	0.02	2	3	21	0.03	
CC15072	<1	0.06	20	0.49	863	1	0.01	26	560	20	0.02	<2	2	31	0.01	
CC15073	<1	0.05	10	0.43	377	1	0.01	27	720	20	0.06	2	2	40	0.01	
CC15074	1	0.05	10	0.43	440	<1	0.01	27	600	15	0.07	<2	2	44	0.01	
CC15075	1	0.05	10	0.45	866	1	0.01	28	790	13	0.05	<2	2	53	0.01	
CC15076	<1	0.05	20	0.52	698	1	0.01	41	480	13	0.02	<2	1	22	0.01	
CC15077	<1	0.06	10	0.41	268	1	0.01	19	510	9	0.03	<2	2	33	0.01	
CC15078	<1	0.05	20	0.46	329	1	0.01	21	440	10	0.02	<2	1	20	0.01	
CC15079	<1	0.06	10	0.47	544	<1	0.01	26	590	15	0.07	<2	2	74	0.01	
CC15080	<1	0.06	20	0.55	667	<1	0.01	29	590	20	0.06	<2	2	50	0.01	



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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	U	V	W	Zn
	Units LOR	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15041		<10	<10	48	<10	37
CC15042		<10	<10	51	<10	55
CC15043		<10	<10	47	<10	53
CC15044		<10	<10	56	<10	59
CC15045		<10	<10	48	<10	57
CC15046		<10	<10	51	<10	72
CC15047		<10	<10	51	<10	52
CC15048		<10	<10	46	<10	52
CC15049		<10	<10	55	<10	64
CC15050		<10	<10	53	<10	79
CC15051		<10	<10	36	<10	77
CC15052		<10	<10	37	<10	81
CC15053		<10	<10	34	<10	80
CC15054		<10	<10	33	<10	71
CC15055		<10	<10	37	<10	77
CC15056		<10	<10	35	<10	77
CC15057		<10	<10	32	<10	75
CC15058		<10	<10	31	<10	87
CC15059		<10	<10	33	<10	84
CC15060		<10	<10	35	<10	68
CC15061		<10	<10	36	<10	65
CC15062		<10	<10	38	<10	67
CC15063		<10	<10	39	<10	70
CC15064		<10	<10	38	<10	67
CC15065		<10	<10	35	<10	64
CC15066		<10	<10	34	<10	69
CC15067		<10	<10	46	<10	65
CC15068		<10	<10	38	<10	68
CC15069		<10	<10	37	<10	66
CC15070		<10	<10	33	<10	58
CC15071		<10	<10	28	<10	111
CC15072		<10	<10	27	<10	86
CC15073		<10	<10	23	<10	82
CC15074		<10	<10	21	<10	78
CC15075		<10	<10	24	<10	72
CC15076		<10	<10	25	<10	100
CC15077		<10	<10	19	<10	61
CC15078		<10	<10	21	<10	67
CC15079		<10	<10	21	<10	71
CC15080		<10	<10	20	<10	97



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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15081		0.14	0.2	1.55	10	<10	170	<0.5	<2	0.83	<0.5	11	17	35	2.81	<10
CC15082		0.12	0.2	1.58	7	<10	240	<0.5	<2	1.01	<0.5	10	20	42	2.64	<10
CC15083		0.14	<0.2	1.42	11	<10	130	<0.5	<2	0.55	<0.5	11	17	24	2.79	<10
CC15084		0.16	<0.2	1.69	15	<10	200	0.5	<2	0.24	<0.5	15	21	52	4.10	<10
CC15085		0.14	0.2	1.50	23	<10	200	<0.5	<2	0.76	<0.5	15	18	38	3.09	<10
CC15086		0.12	0.3	1.28	22	<10	230	<0.5	<2	1.52	<0.5	8	16	44	2.49	<10
CC15087		0.18	0.2	1.65	21	<10	180	<0.5	<2	0.38	<0.5	12	23	55	3.57	<10
CC15088		0.08	<0.2	1.51	22	<10	180	<0.5	<2	0.75	<0.5	13	18	39	3.19	<10
CC15089		0.16	0.2	1.76	22	<10	160	<0.5	<2	0.41	<0.5	13	23	62	3.92	<10
CC15090		0.18	0.2	1.61	15	<10	140	<0.5	<2	0.55	<0.5	12	23	50	3.61	<10
CC15091		0.12	0.2	1.16	22	<10	250	<0.5	<2	1.82	<0.5	9	14	49	2.33	<10
CC15092		0.10	0.2	1.37	23	<10	220	<0.5	<2	0.98	<0.5	10	17	43	2.63	<10
CC15093		0.14	0.2	1.21	16	<10	190	<0.5	<2	1.26	<0.5	10	15	38	2.57	<10
CC15094		0.20	<0.2	1.57	11	<10	230	<0.5	<2	0.45	<0.5	12	19	42	3.15	<10
CC15095		0.14	0.2	1.20	8	<10	220	<0.5	<2	1.68	<0.5	10	15	38	2.39	<10
CC15096		0.14	0.2	1.27	8	<10	240	<0.5	<2	1.24	<0.5	11	17	44	2.54	<10
CC15097		0.08	0.2	0.96	16	<10	180	<0.5	<2	1.77	<0.5	6	12	48	1.94	<10
CC15098		0.14	0.3	1.43	25	<10	190	<0.5	<2	0.49	<0.5	12	17	40	2.96	<10
CC15099		0.10	0.3	1.39	24	<10	160	<0.5	<2	0.71	<0.5	10	17	33	2.62	<10
CC15100		0.16	0.3	1.63	15	<10	250	<0.5	<2	0.45	<0.5	11	20	48	3.18	<10
CC15101		0.14	<0.2	1.26	14	<10	90	<0.5	<2	0.07	<0.5	6	27	21	2.42	<10
CC15102		0.18	<0.2	1.29	14	<10	100	<0.5	<2	0.06	<0.5	8	23	29	2.44	<10
CC15103		0.16	0.3	0.97	10	<10	100	<0.5	<2	0.11	<0.5	7	16	22	2.13	<10
CC15104		0.20	0.3	1.12	12	<10	140	<0.5	<2	0.12	<0.5	8	19	24	2.20	<10
CC15105		0.16	<0.2	1.37	18	<10	200	<0.5	<2	0.15	<0.5	9	24	28	2.50	<10
CC15106		0.10	0.2	1.35	17	<10	100	<0.5	<2	0.07	<0.5	4	23	17	2.00	<10
CC15107		0.16	0.2	1.25	14	<10	90	<0.5	<2	0.07	<0.5	4	21	15	1.81	<10
CC15108		0.18	<0.2	1.24	18	<10	90	<0.5	<2	0.06	<0.5	3	21	14	2.09	<10
CC15109		0.12	0.3	0.61	28	<10	60	<0.5	<2	0.06	<0.5	3	13	17	1.43	<10
CC15110		0.18	0.2	0.53	28	<10	60	<0.5	<2	0.06	<0.5	4	12	18	1.44	<10
CC15111		0.16	0.2	0.62	28	<10	70	<0.5	<2	0.08	<0.5	5	14	20	1.56	<10
CC15112		0.22	0.2	1.07	21	<10	70	<0.5	<2	0.06	<0.5	4	20	18	2.06	<10
CC15113		0.14	0.3	1.05	23	<10	80	<0.5	<2	0.06	<0.5	5	20	20	2.10	<10
CC15114		0.08	0.2	1.05	41	<10	170	<0.5	<2	0.14	<0.5	6	19	30	2.36	<10
CC15115		0.20	<0.2	0.88	27	<10	120	<0.5	<2	0.11	<0.5	6	17	24	2.00	<10
CC15116		0.06	0.2	0.99	33	<10	150	<0.5	<2	0.13	<0.5	7	19	27	2.21	<10
CC15117		0.12	<0.2	1.09	11	<10	80	<0.5	<2	0.08	<0.5	4	19	10	1.73	<10
CC15118		0.14	<0.2	1.21	9	<10	80	<0.5	<2	0.11	<0.5	4	21	12	1.82	<10
CC15119		0.14	0.2	1.25	10	<10	80	<0.5	<2	0.11	<0.5	4	21	13	1.87	<10
CC15120		0.10	<0.2	1.32	9	<10	80	<0.5	<2	0.11	<0.5	4	22	14	1.92	<10



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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC15081		1	0.06	10	0.53	732	<1	0.01	26	700	19	0.06	2	2	52	0.01
CC15082		<1	0.06	10	0.49	510	1	0.01	28	660	18	0.08	2	2	81	0.01
CC15083		<1	0.05	20	0.51	767	1	0.01	24	570	18	0.05	<2	1	35	0.01
CC15084		<1	0.05	30	0.55	500	<1	0.01	29	560	22	0.02	2	2	18	0.01
CC15085		<1	0.06	20	0.55	1410	2	0.01	25	970	18	0.05	3	2	60	0.01
CC15086		<1	0.06	10	0.45	428	1	0.02	21	1030	14	0.08	2	2	101	0.01
CC15087		<1	0.06	20	0.72	540	2	0.01	32	980	18	0.02	3	3	35	0.02
CC15088		<1	0.07	20	0.57	1270	2	0.01	25	1000	19	0.04	3	2	58	0.01
CC15089		<1	0.07	30	0.82	613	2	0.01	36	1100	20	0.02	4	3	37	0.01
CC15090		1	0.06	20	0.80	538	2	0.02	30	1100	18	0.03	5	2	50	0.01
CC15091		<1	0.06	10	0.38	513	1	0.02	24	970	14	0.09	2	2	149	0.01
CC15092		<1	0.06	10	0.46	595	1	0.01	24	920	18	0.05	3	2	84	0.01
CC15093		<1	0.05	10	0.40	676	1	0.01	23	890	17	0.06	2	2	111	0.01
CC15094		<1	0.05	20	0.51	401	1	0.01	27	650	19	0.02	2	3	44	0.01
CC15095		<1	0.05	10	0.38	772	1	0.01	22	780	13	0.06	2	2	149	0.01
CC15096		<1	0.05	10	0.39	736	1	0.01	26	710	15	0.05	2	2	115	0.01
CC15097		<1	0.05	10	0.36	294	1	0.02	22	870	10	0.09	2	1	129	0.01
CC15098		<1	0.06	20	0.50	909	2	0.01	27	1050	18	0.03	3	2	41	0.01
CC15099		<1	0.06	20	0.48	444	1	0.01	23	980	15	0.05	3	2	58	0.01
CC15100		<1	0.06	20	0.54	691	1	0.02	28	830	19	0.03	2	3	39	0.01
CC15101		<1	0.05	10	0.34	237	1	0.01	22	460	11	0.02	2	1	9	0.03
CC15102		<1	0.05	20	0.37	335	1	0.01	21	510	13	0.02	<2	2	8	0.03
CC15103		1	0.04	20	0.32	274	<1	0.01	18	550	13	0.01	<2	1	9	0.02
CC15104		<1	0.04	20	0.33	436	1	0.01	19	550	12	0.01	2	1	11	0.03
CC15105		1	0.05	20	0.39	479	1	0.01	21	680	10	0.01	<2	3	13	0.05
CC15106		<1	0.05	10	0.28	112	1	0.01	15	640	12	0.04	<2	1	9	0.02
CC15107		<1	0.04	10	0.27	98	1	0.01	13	550	10	0.03	2	1	9	0.02
CC15108		<1	0.04	10	0.25	88	1	0.01	12	620	10	0.03	<2	1	8	0.02
CC15109		<1	0.02	10	0.17	103	<1	0.01	13	310	9	0.02	2	1	6	0.02
CC15110		<1	0.02	10	0.17	131	<1	0.01	13	290	9	0.01	3	1	6	0.03
CC15111		<1	0.02	10	0.20	154	<1	0.01	15	300	10	0.01	2	1	7	0.03
CC15112		<1	0.04	10	0.24	158	1	0.01	16	480	10	0.03	2	1	8	0.03
CC15113		<1	0.04	10	0.23	195	1	0.01	15	520	11	0.03	2	1	8	0.02
CC15114		<1	0.05	10	0.30	173	1	0.01	22	490	14	0.02	3	1	16	0.02
CC15115		<1	0.04	10	0.26	193	1	0.01	18	400	11	0.01	3	2	11	0.03
CC15116		<1	0.04	10	0.30	279	1	0.01	20	450	13	0.01	3	2	12	0.03
CC15117		<1	0.04	10	0.25	137	1	0.01	11	470	8	0.02	<2	1	10	0.03
CC15118		<1	0.04	10	0.28	131	1	0.01	12	500	7	0.02	<2	1	10	0.03
CC15119		<1	0.04	10	0.30	156	<1	0.01	13	490	7	0.02	<2	1	10	0.03
CC15120		<1	0.04	10	0.30	160	1	0.01	13	490	7	0.02	<2	1	11	0.03



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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC15081		<10	<10	16	<10	88
CC15082		<10	<10	21	<10	71
CC15083		<10	<10	15	<10	80
CC15084		<10	<10	21	<10	82
CC15085		<10	<10	21	<10	96
CC15086		<10	<10	20	<10	68
CC15087		<10	<10	24	<10	98
CC15088		<10	<10	20	<10	95
CC15089		<10	<10	23	<10	105
CC15090		<10	<10	20	<10	93
CC15091		<10	<10	18	<10	73
CC15092		<10	<10	21	<10	81
CC15093		<10	<10	20	<10	81
CC15094		<10	<10	25	<10	86
CC15095		<10	<10	21	<10	70
CC15096		<10	<10	24	<10	78
CC15097		<10	<10	15	<10	69
CC15098		<10	<10	22	<10	98
CC15099		<10	<10	20	<10	95
CC15100		<10	<10	27	<10	101
CC15101		<10	<10	37	<10	59
CC15102		<10	<10	33	<10	67
CC15103		<10	<10	22	<10	53
CC15104		<10	<10	30	<10	57
CC15105		<10	<10	41	<10	67
CC15106		<10	<10	36	<10	48
CC15107		<10	<10	35	<10	43
CC15108		<10	<10	37	<10	40
CC15109		<10	<10	17	<10	38
CC15110		<10	<10	17	<10	41
CC15111		<10	<10	19	<10	44
CC15112		<10	<10	37	<10	48
CC15113		<10	<10	34	<10	48
CC15114		<10	<10	30	<10	63
CC15115		<10	<10	29	<10	53
CC15116		<10	<10	33	<10	59
CC15117		<10	<10	36	<10	38
CC15118		<10	<10	34	<10	42
CC15119		<10	<10	35	<10	45
CC15120		<10	<10	36	<10	46



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MOUNT HINTON PROJECT
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016 - 510 W. HASTINGS ST.
VANCOUVER BC V6B 1L8

Project: Mt Hinton

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Finalized Date: 8-SEP-2006
Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15121		0.20	0.2	1.11	10	<10	70	<0.5	<2	0.09	<0.5	3	20	12	1.68	<10
CC15122		0.16	0.4	1.27	10	<10	80	<0.5	<2	0.09	<0.5	4	22	15	1.75	<10
CC15123		0.16	<0.2	1.56	10	<10	120	<0.5	<2	0.08	<0.5	6	25	24	2.56	<10
CC15124		0.12	0.2	1.61	12	<10	160	<0.5	<2	0.08	<0.5	6	25	27	2.63	10
CC15125		0.12	<0.2	1.55	12	<10	120	<0.5	<2	0.06	<0.5	7	25	28	2.82	10
CC15126		0.12	<0.2	1.42	10	<10	170	<0.5	<2	0.08	<0.5	5	23	22	2.39	10
CC15127		0.10	<0.2	1.72	12	<10	210	<0.5	<2	0.09	<0.5	6	28	25	2.75	<10
CC15128		0.12	0.2	1.86	14	<10	210	<0.5	<2	0.08	<0.5	7	29	29	2.80	<10
CC15129		0.10	<0.2	1.53	10	<10	130	<0.5	<2	0.09	<0.5	8	25	38	2.81	10
CC15130		0.12	<0.2	1.48	10	<10	150	<0.5	<2	0.09	<0.5	8	25	36	2.66	<10
CC15131		0.10	<0.2	1.54	10	<10	160	<0.5	<2	0.08	<0.5	8	25	36	2.75	<10
CC15132		0.10	<0.2	1.56	9	<10	160	<0.5	<2	0.09	<0.5	8	25	36	2.76	<10
CC15133		0.30	0.2	1.70	11	<10	200	<0.5	<2	0.09	<0.5	9	27	36	2.77	<10
CC15134		0.16	0.2	1.92	14	<10	220	0.5	<2	0.11	<0.5	8	32	28	2.93	<10
CC15135		0.08	0.2	1.65	13	<10	170	<0.5	<2	0.08	<0.5	8	26	38	2.93	<10
CC15136		0.16	0.3	2.12	13	<10	150	0.5	<2	0.07	<0.5	11	30	38	3.30	10
CC15137		0.16	<0.2	1.83	11	<10	200	0.6	<2	0.10	<0.5	10	28	29	2.69	<10
CC15138		0.12	<0.2	1.56	14	<10	300	0.5	<2	0.12	<0.5	9	24	33	2.61	<10
CC15139		0.16	<0.2	1.65	6	<10	140	<0.5	<2	0.07	<0.5	7	22	31	2.67	<10
CC15140		0.20	<0.2	1.57	11	<10	330	<0.5	<2	0.12	<0.5	9	23	24	2.46	<10
CC15141		0.22	<0.2	1.63	12	<10	420	0.5	<2	0.16	<0.5	10	24	26	2.63	<10
CC15142		0.16	<0.2	1.73	10	<10	410	0.5	<2	0.16	<0.5	10	26	27	2.70	<10
CC15143		0.18	<0.2	1.69	7	<10	130	<0.5	<2	0.08	<0.5	8	23	33	2.79	<10
CC15144		0.18	<0.2	1.67	11	<10	250	<0.5	<2	0.10	<0.5	8	26	32	2.67	<10
CC15145		0.18	<0.2	1.72	13	<10	220	<0.5	<2	0.10	<0.5	8	26	29	2.66	<10
CC15146		0.16	<0.2	1.68	12	<10	240	<0.5	<2	0.10	<0.5	8	26	30	2.65	<10
CC15147		0.16	<0.2	1.81	12	<10	260	0.6	<2	0.13	<0.5	9	27	32	2.78	<10
CC15148		0.10	<0.2	1.73	11	<10	250	0.6	<2	0.13	<0.5	10	26	32	2.62	<10
CC15149		0.24	0.2	2.21	45	<10	90	<0.5	<2	0.41	<0.5	29	36	117	5.40	<10
CC15150		0.12	<0.2	1.39	17	<10	100	<0.5	<2	0.88	<0.5	11	14	37	2.70	<10
CC15151		0.10	0.2	1.21	9	<10	80	<0.5	<2	0.10	<0.5	4	20	14	2.01	<10
CC15152		0.10	0.2	1.42	10	<10	90	<0.5	<2	0.11	<0.5	5	24	16	2.32	<10
CC15153		0.14	0.2	1.42	7	<10	80	<0.5	<2	0.07	<0.5	6	19	18	2.14	<10
CC15154		0.08	0.2	2.59	7	<10	330	0.8	<2	0.30	<0.5	27	46	27	3.23	10
CC15155		0.16	0.2	1.56	10	<10	110	<0.5	<2	0.10	<0.5	8	22	23	2.50	<10
CC15156		0.10	0.2	2.09	8	<10	230	0.5	<2	0.29	<0.5	18	46	24	2.92	<10
CC15157		0.20	<0.2	1.71	7	<10	190	<0.5	<2	0.26	<0.5	12	44	24	2.59	<10
CC15158		0.12	<0.2	1.10	8	<10	80	<0.5	<2	0.07	<0.5	3	19	12	1.80	<10
CC15159		0.14	<0.2	1.49	7	<10	90	<0.5	<2	0.15	<0.5	5	23	20	2.16	<10
CC15160		0.10	<0.2	1.39	8	<10	90	<0.5	<2	0.08	<0.5	5	22	12	2.25	10



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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC15121		<1	0.04	10	0.27	113	<1	0.01	13	450	8	0.02	<2	1	9	0.02
CC15122		<1	0.04	10	0.29	132	<1	0.01	13	480	9	0.02	<2	1	10	0.02
CC15123		<1	0.05	20	0.39	233	1	0.01	19	420	12	0.02	2	2	11	0.03
CC15124		1	0.06	20	0.37	247	1	0.01	19	510	13	0.02	<2	3	12	0.03
CC15125		<1	0.05	20	0.40	258	1	0.01	21	400	14	0.02	<2	2	11	0.03
CC15126		<1	0.05	10	0.33	215	1	0.01	16	550	11	0.01	<2	3	11	0.03
CC15127		<1	0.06	20	0.41	273	1	0.01	19	680	13	0.02	2	4	13	0.04
CC15128		<1	0.06	10	0.44	297	1	0.01	21	600	11	0.02	<2	4	12	0.04
CC15129		<1	0.05	20	0.47	369	1	0.01	27	400	11	0.02	<2	3	11	0.04
CC15130		<1	0.05	20	0.45	384	1	0.01	26	410	11	0.02	<2	3	11	0.03
CC15131		<1	0.05	20	0.46	373	1	0.01	25	420	11	0.02	2	3	11	0.03
CC15132		<1	0.05	20	0.47	383	1	0.01	26	420	10	0.02	2	3	11	0.04
CC15133		<1	0.06	20	0.49	434	<1	0.01	26	430	10	0.02	2	3	12	0.04
CC15134		<1	0.06	20	0.48	352	1	0.02	21	650	13	0.02	2	5	14	0.05
CC15135		<1	0.05	20	0.48	404	1	0.01	26	510	12	0.02	<2	2	11	0.03
CC15136		1	0.05	10	0.42	291	1	0.01	25	380	12	0.02	3	3	10	0.04
CC15137		<1	0.06	20	0.48	341	1	0.01	22	400	10	0.02	<2	5	12	0.05
CC15138		<1	0.05	20	0.48	388	1	0.01	25	350	10	0.01	<2	4	15	0.04
CC15139		<1	0.06	30	0.51	242	<1	0.01	22	260	11	0.01	<2	2	9	0.03
CC15140		1	0.06	20	0.48	364	1	0.01	22	330	11	0.01	<2	4	14	0.04
CC15141		<1	0.06	20	0.52	425	1	0.01	25	370	10	0.01	<2	4	17	0.04
CC15142		<1	0.06	20	0.53	416	1	0.01	26	370	10	0.01	<2	4	18	0.05
CC15143		<1	0.05	20	0.54	262	<1	0.01	23	260	11	0.01	<2	2	9	0.03
CC15144		<1	0.05	20	0.49	351	1	0.01	25	330	11	0.02	<2	3	12	0.04
CC15145		<1	0.05	20	0.45	305	1	0.01	22	400	12	0.01	<2	3	12	0.03
CC15146		<1	0.05	20	0.47	345	1	0.01	22	370	11	0.01	<2	3	13	0.04
CC15147		<1	0.07	20	0.50	368	1	0.01	26	470	9	0.01	2	5	14	0.05
CC15148		<1	0.08	20	0.50	378	1	0.01	26	480	9	0.01	2	5	14	0.06
CC15149		<1	0.07	30	1.18	1640	3	0.01	64	1360	27	0.01	5	3	35	0.01
CC15150		<1	0.06	20	0.53	438	<1	0.01	25	610	20	0.06	<2	1	68	0.01
CC15151		<1	0.04	10	0.31	107	1	0.01	12	450	12	0.02	<2	1	10	0.02
CC15152		<1	0.04	10	0.37	134	1	0.01	16	500	12	0.01	<2	1	11	0.03
CC15153		<1	0.05	20	0.35	186	<1	0.01	14	390	13	0.04	2	1	7	0.02
CC15154		<1	0.05	20	0.74	2920	2	0.01	29	1150	25	0.07	<2	3	28	0.01
CC15155		<1	0.06	20	0.40	302	1	0.01	20	460	14	0.01	3	2	10	0.02
CC15156		<1	0.05	20	0.81	1430	1	0.01	30	770	19	0.03	<2	3	25	0.01
CC15157		<1	0.04	20	0.81	578	1	0.01	32	620	14	0.02	<2	3	20	0.02
CC15158		<1	0.04	10	0.24	86	<1	0.01	10	490	13	0.03	<2	<1	10	0.01
CC15159		<1	0.04	10	0.38	157	<1	0.01	17	620	12	0.01	<2	2	12	0.03
CC15160		1	0.05	10	0.39	136	1	0.01	15	390	13	0.02	<2	1	10	0.03



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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15121		<10	<10	33	<10	41
CC15122		<10	<10	34	<10	45
CC15123		<10	<10	43	<10	55
CC15124		<10	<10	46	<10	56
CC15125		<10	<10	50	<10	62
CC15126		<10	<10	41	<10	48
CC15127		<10	<10	48	<10	59
CC15128		<10	<10	48	<10	63
CC15129		<10	<10	41	<10	71
CC15130		<10	<10	40	<10	68
CC15131		<10	<10	42	<10	68
CC15132		<10	<10	42	<10	70
CC15133		<10	<10	43	<10	71
CC15134		<10	<10	52	<10	69
CC15135		<10	<10	44	<10	76
CC15136		<10	<10	50	<10	67
CC15137		<10	<10	49	<10	60
CC15138		<10	<10	42	<10	70
CC15139		<10	<10	32	<10	63
CC15140		<10	<10	42	<10	58
CC15141		<10	<10	42	<10	64
CC15142		<10	<10	43	<10	64
CC15143		<10	<10	32	<10	66
CC15144		<10	<10	43	<10	69
CC15145		<10	<10	46	<10	62
CC15146		<10	<10	43	<10	64
CC15147		<10	<10	49	<10	66
CC15148		<10	<10	48	<10	67
CC15149		<10	<10	24	<10	123
CC15150		<10	<10	12	<10	69
CC15151		<10	<10	36	<10	41
CC15152		<10	<10	41	<10	51
CC15153		<10	<10	30	<10	49
CC15154		<10	<10	42	<10	73
CC15155		<10	<10	33	<10	58
CC15156		<10	<10	39	<10	78
CC15157		<10	<10	37	<10	67
CC15158		<10	<10	35	<10	33
CC15159		<10	<10	37	<10	52
CC15160		<10	<10	41	<10	47



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Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15161		0.16	0.2	1.43	7	<10	110	<0.5	<2	0.12	<0.5	7	23	21	2.28	<10
CC15162		0.18	0.2	1.54	8	<10	100	<0.5	<2	0.11	<0.5	6	25	19	2.39	<10
CC15163		0.14	<0.2	1.58	11	<10	110	<0.5	<2	0.11	<0.5	8	24	21	2.42	<10
CC15164		0.12	<0.2	1.55	16	<10	110	<0.5	<2	0.10	<0.5	6	22	17	2.34	10
CC15165		0.16	<0.2	1.74	10	<10	160	<0.5	<2	0.12	<0.5	9	27	27	2.65	10
CC15166		0.18	<0.2	1.64	9	<10	140	<0.5	<2	0.13	<0.5	7	24	19	2.51	<10
CC15167		0.14	<0.2	1.83	10	<10	150	<0.5	<2	0.09	<0.5	8	26	25	2.70	<10
CC15168		0.20	0.2	1.60	15	<10	120	<0.5	<2	0.09	<0.5	8	26	28	2.60	<10
CC15169		0.16	<0.2	1.44	9	<10	90	<0.5	<2	0.08	<0.5	5	21	17	2.25	10
CC15170		0.10	<0.2	1.27	10	<10	80	<0.5	<2	0.05	<0.5	5	19	28	2.40	<10
CC15171		0.08	0.4	1.30	8	<10	140	<0.5	<2	0.05	<0.5	4	19	29	2.17	<10
CC15172		0.18	<0.2	1.55	10	<10	290	0.5	<2	0.11	<0.5	8	26	33	2.59	<10
CC15173		0.16	<0.2	1.61	11	<10	110	<0.5	<2	0.09	<0.5	10	25	36	2.90	<10
CC15174		0.14	<0.2	1.34	10	<10	110	<0.5	<2	0.07	<0.5	7	21	28	2.37	<10
CC15175		0.10	0.4	2.51	15	<10	190	0.6	<2	0.13	<0.5	11	35	43	2.91	<10
CC15176		0.10	0.5	1.22	7	<10	120	<0.5	<2	0.06	<0.5	5	18	18	1.85	10
CC15177		0.16	<0.2	1.69	12	<10	200	<0.5	<2	0.08	<0.5	8	27	41	2.75	10
CC15178		0.12	<0.2	1.64	14	<10	310	0.5	<2	0.10	<0.5	10	26	50	2.70	<10
CC15179		0.10	<0.2	1.62	13	<10	150	<0.5	<2	0.07	<0.5	5	24	32	2.25	<10
CC15180		0.06	<0.2	1.40	10	<10	110	<0.5	<2	0.06	<0.5	3	19	26	2.19	<10
CC15181		0.06	0.5	1.09	11	<10	140	<0.5	<2	1.74	<0.5	5	12	14	2.16	<10
CC15182		0.08	0.3	1.22	10	<10	170	0.5	<2	1.41	<0.5	7	16	25	2.42	<10
CC15183		0.12	0.3	0.99	13	<10	150	<0.5	<2	1.72	<0.5	9	13	31	2.46	<10
CC15184		0.16	0.5	1.44	42	<10	210	<0.5	<2	0.48	<0.5	12	18	46	3.11	<10
CC15185		0.10	0.3	1.42	14	<10	130	<0.5	<2	0.82	<0.5	9	15	47	3.28	<10
CC15186		0.22	0.5	1.84	26	<10	130	<0.5	<2	0.57	1.5	20	18	59	4.19	<10
CC15187		0.14	0.5	1.45	41	<10	210	<0.5	<2	0.49	<0.5	11	17	46	3.06	<10
CC15188		0.10	0.5	1.64	24	<10	110	<0.5	<2	0.57	0.8	14	16	53	3.60	<10
CC15189		0.16	0.3	1.59	21	<10	100	<0.5	<2	0.57	<0.5	12	17	46	3.52	<10
CC15190		0.06	0.4	0.34	4	<10	80	<0.5	<2	5.02	1.1	2	3	38	0.56	<10
CC15191		0.14	2.3	1.69	32	<10	90	<0.5	<2	0.91	3.8	14	16	64	3.62	<10
CC15192		0.16	0.4	1.59	28	<10	120	<0.5	<2	0.47	<0.5	14	17	51	3.78	<10
CC15193		0.16	0.5	1.54	16	<10	150	<0.5	<2	0.56	<0.5	11	17	57	3.61	<10
CC15194		0.14	0.2	1.62	12	<10	130	<0.5	<2	0.82	<0.5	10	16	37	3.26	<10
CC15195		0.14	0.2	1.62	8	<10	180	<0.5	<2	1.21	<0.5	12	16	39	3.01	<10
CC15196		0.06	0.2	1.28	10	<10	160	<0.5	<2	1.53	<0.5	7	14	41	2.43	<10
CC15197		0.14	0.2	1.53	10	<10	160	<0.5	<2	0.48	<0.5	11	19	33	3.02	<10
CC15198		0.18	0.3	1.56	13	<10	200	<0.5	<2	0.79	<0.5	14	18	50	3.02	<10
CC15199		0.14	0.3	1.62	10	<10	230	<0.5	<2	0.60	<0.5	11	19	37	3.14	<10
CC15200		0.18	0.2	1.58	14	<10	180	<0.5	<2	0.29	<0.5	12	19	29	3.72	<10



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Project: Mt Hinton

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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC15161		<1	0.05	20	0.40	204	<1	0.01	18	500	13	0.01	<2	2	11	0.03
CC15162		<1	0.04	20	0.42	193	1	0.01	16	580	13	0.01	2	2	10	0.03
CC15163		<1	0.04	10	0.42	278	1	0.01	18	430	14	0.01	<2	2	10	0.03
CC15164		<1	0.04	20	0.39	202	1	0.01	15	350	14	0.01	<2	2	10	0.03
CC15165		<1	0.06	20	0.52	312	1	0.01	22	450	10	0.01	2	3	12	0.04
CC15166		<1	0.05	20	0.46	199	1	0.01	19	470	11	0.01	<2	2	12	0.03
CC15167		<1	0.06	20	0.49	267	1	0.01	22	350	12	0.01	<2	3	11	0.04
CC15168		<1	0.06	30	0.50	259	<1	0.01	24	300	12	0.01	2	2	10	0.03
CC15169		<1	0.06	20	0.38	172	<1	0.01	14	340	10	0.01	<2	1	9	0.02
CC15170		<1	0.05	20	0.35	185	1	0.01	17	360	12	0.02	<2	1	8	0.01
CC15171		<1	0.05	10	0.20	95	1	0.02	15	1370	14	0.04	<2	<1	9	0.01
CC15172		<1	0.06	20	0.48	350	<1	0.01	24	380	11	0.01	2	4	13	0.04
CC15173		<1	0.05	20	0.46	434	1	0.01	26	420	13	0.01	2	2	11	0.04
CC15174		<1	0.04	20	0.35	348	1	0.01	22	390	11	0.01	2	2	10	0.03
CC15175		1	0.07	10	0.54	556	1	0.02	31	730	11	0.01	2	4	15	0.06
CC15176		<1	0.06	20	0.21	419	1	0.01	12	940	11	0.01	<2	2	11	0.03
CC15177		<1	0.06	20	0.47	476	1	0.01	24	530	10	0.01	2	3	11	0.04
CC15178		<1	0.05	20	0.48	776	1	0.02	29	340	10	0.01	2	4	14	0.04
CC15179		<1	0.05	20	0.38	248	1	0.01	18	620	10	0.01	<2	2	11	0.03
CC15180		<1	0.04	20	0.28	255	1	0.01	14	460	11	<0.01	<2	2	10	0.02
CC15181		<1	0.04	10	0.18	342	1	0.01	15	1240	13	0.05	<2	2	150	0.01
CC15182		<1	0.05	10	0.31	325	1	0.01	19	630	13	0.05	<2	2	132	0.02
CC15183		<1	0.05	20	0.31	458	1	0.01	23	600	16	0.04	<2	2	144	0.01
CC15184		<1	0.06	20	0.53	558	3	0.01	27	1290	22	0.01	5	2	45	0.01
CC15185		<1	0.07	20	0.57	505	2	0.01	25	1010	20	0.03	7	2	51	0.01
CC15186		<1	0.07	30	0.75	1740	2	0.01	47	1040	68	0.01	12	2	45	<0.01
CC15187		<1	0.06	20	0.52	554	3	0.01	28	1310	20	0.02	5	2	46	0.01
CC15188		<1	0.07	20	0.64	644	2	0.01	38	990	39	0.01	7	2	40	0.01
CC15189		<1	0.08	20	0.65	570	1	0.01	30	780	25	0.01	6	2	33	0.01
CC15190		<1	0.02	<10	0.19	289	1	0.02	14	660	29	0.19	5	<1	219	<0.01
CC15191		<1	0.06	30	0.67	322	1	0.01	35	940	212	0.02	12	2	51	<0.01
CC15192		<1	0.07	30	0.64	708	2	0.01	33	910	28	0.01	9	2	32	0.01
CC15193		<1	0.07	20	0.62	511	2	0.01	30	1060	21	0.02	6	2	41	0.01
CC15194		<1	0.06	20	0.58	316	1	0.01	26	760	23	0.04	4	2	62	0.01
CC15195		<1	0.06	20	0.55	949	1	0.01	29	780	24	0.06	3	1	92	0.01
CC15196		<1	0.05	10	0.44	653	1	0.01	24	680	19	0.10	2	1	107	0.01
CC15197		<1	0.05	20	0.54	484	1	0.01	27	570	22	0.03	2	2	39	0.01
CC15198		<1	0.05	10	0.53	1500	1	0.01	36	630	22	0.04	<2	2	64	0.01
CC15199		<1	0.06	10	0.53	763	1	0.01	27	670	23	0.06	<2	2	48	0.01
CC15200		<1	0.05	20	0.52	371	1	0.01	24	550	22	0.02	<2	2	22	0.01



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Project: Mt Hinton

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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC15161		<10	<10	36	<10	54
CC15162		<10	<10	39	<10	52
CC15163		<10	<10	41	<10	51
CC15164		<10	<10	38	<10	45
CC15165		<10	<10	44	<10	62
CC15166		<10	<10	42	<10	56
CC15167		<10	<10	45	<10	56
CC15168		<10	<10	37	<10	69
CC15169		<10	<10	36	<10	44
CC15170		<10	<10	37	<10	56
CC15171		<10	<10	33	<10	37
CC15172		<10	<10	43	<10	64
CC15173		<10	<10	44	<10	73
CC15174		<10	<10	42	<10	57
CC15175		<10	<10	54	<10	93
CC15176		<10	<10	46	<10	42
CC15177		<10	<10	51	<10	63
CC15178		<10	<10	47	<10	67
CC15179		<10	<10	47	<10	51
CC15180		<10	<10	44	<10	41
CC15181		<10	10	23	<10	38
CC15182		<10	10	26	<10	52
CC15183		<10	10	21	<10	53
CC15184		<10	10	23	<10	104
CC15185		<10	10	17	<10	82
CC15186		<10	10	17	<10	239
CC15187		<10	10	22	<10	101
CC15188		<10	10	16	<10	171
CC15189		<10	10	16	<10	92
CC15190		<10	20	4	<10	87
CC15191		<10	10	14	<10	615
CC15192		<10	10	16	<10	102
CC15193		<10	10	20	<10	92
CC15194		<10	10	16	<10	81
CC15195		<10	10	16	<10	87
CC15196		<10	10	13	<10	65
CC15197		<10	10	19	<10	86
CC15198		<10	10	19	<10	86
CC15199		<10	10	21	<10	84
CC15200		<10	<10	24	<10	81



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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
CC15201		0.08	0.2	1.56	11	<10	170	0.5	<2	0.67	<0.5	9	17	27	3.19	<10
CC15202		0.10	0.3	1.31	12	<10	80	<0.5	<2	0.07	<0.5	6	18	27	3.01	<10
CC15203		0.18	<0.2	1.75	10	<10	210	0.5	<2	0.11	<0.5	10	24	33	2.82	<10
CC15204		0.10	<0.2	1.33	16	<10	70	<0.5	<2	0.07	<0.5	3	22	13	2.41	<10
CC15205		0.14	0.3	1.57	15	<10	130	<0.5	<2	0.07	<0.5	7	24	20	2.80	<10
CC15206		0.10	<0.2	1.58	10	<10	100	<0.5	<2	0.08	<0.5	4	22	17	2.50	<10
CC15207		0.16	0.2	1.54	11	<10	130	<0.5	<2	0.07	<0.5	7	24	40	2.94	<10
CC15208		0.14	0.2	1.77	11	<10	150	<0.5	<2	0.09	<0.5	8	26	29	3.00	<10
CC15209		0.14	<0.2	1.54	9	<10	100	<0.5	<2	0.11	<0.5	4	23	16	2.42	<10
CC15210		0.16	0.2	1.43	12	<10	190	<0.5	<2	0.13	<0.5	11	21	33	2.86	<10
CC15211		0.16	0.2	1.54	10	<10	110	<0.5	<2	0.10	<0.5	7	22	31	2.66	<10
CC15212		0.12	0.2	1.36	8	<10	90	<0.5	<2	0.09	<0.5	4	20	17	2.27	<10
CC15213		0.14	<0.2	1.64	9	<10	150	<0.5	<2	0.12	<0.5	7	25	25	2.64	<10
CC15214		0.18	<0.2	1.49	11	<10	90	<0.5	<2	0.12	<0.5	7	21	29	2.58	<10
CC15215		0.12	<0.2	1.17	6	<10	70	<0.5	<2	0.07	<0.5	3	20	11	1.86	<10
CC15216		0.14	<0.2	1.41	10	<10	100	<0.5	<2	0.13	<0.5	4	22	20	2.25	<10
CC15217		0.08	0.2	1.25	15	<10	90	<0.5	<2	0.08	<0.5	4	20	15	2.26	<10
CC15218		0.16	0.4	1.30	9	<10	80	<0.5	<2	0.09	<0.5	3	19	11	2.08	<10
CC15219		0.14	0.3	1.47	11	<10	80	<0.5	<2	0.07	<0.5	3	22	13	2.10	<10
CC15220		0.06	0.2	1.92	16	<10	230	0.5	<2	0.47	<0.5	21	27	30	3.24	<10
CC15221		0.14	<0.2	1.73	24	<10	210	0.5	<2	0.25	<0.5	10	23	28	3.07	<10
CC15222		0.16	0.2	1.74	10	<10	200	<0.5	<2	0.14	<0.5	6	29	18	2.43	<10
CC15223		0.14	0.5	2.20	14	<10	220	0.8	<2	0.37	<0.5	21	27	34	3.60	<10
CC15224		0.12	0.2	1.73	10	<10	270	0.5	<2	0.27	<0.5	10	26	26	2.90	<10
CC15225		0.08	0.2	1.32	6	<10	310	<0.5	<2	0.41	<0.5	2	20	19	1.83	<10
CC15226		0.06	0.2	1.18	8	<10	190	<0.5	<2	0.24	<0.5	3	15	14	1.72	10
CC15227		0.08	<0.2	2.38	18	<10	110	0.7	<2	0.53	<0.5	28	27	50	4.98	<10
CC15228		0.16	0.3	1.30	16	<10	80	<0.5	<2	0.06	<0.5	6	18	21	2.86	<10
CC15229		0.14	0.2	1.79	16	<10	160	0.5	<2	0.07	<0.5	12	25	27	3.19	<10
CC15230		0.16	0.2	1.45	8	<10	100	<0.5	<2	0.07	<0.5	5	21	31	2.48	<10
CC15231		0.12	<0.2	1.80	10	<10	140	<0.5	<2	0.07	<0.5	10	23	60	2.98	<10
CC15232		0.08	0.2	1.69	10	<10	150	<0.5	<2	0.07	<0.5	6	26	21	2.64	<10
CC15233		0.16	0.2	1.62	7	<10	150	<0.5	<2	0.08	<0.5	8	23	34	2.93	<10
CC15234		0.18	<0.2	1.57	7	<10	100	<0.5	<2	0.08	<0.5	6	23	28	2.66	<10
CC15235		0.12	<0.2	1.65	8	<10	160	<0.5	<2	0.11	<0.5	6	25	24	2.71	<10
CC15236		0.18	0.2	1.40	4	<10	100	<0.5	<2	0.13	<0.5	5	23	20	2.38	<10
CC15237		0.18	<0.2	1.68	7	<10	130	<0.5	<2	0.13	<0.5	6	26	21	2.73	<10
CC15238		0.16	0.2	1.56	8	<10	130	<0.5	<2	0.11	<0.5	8	22	30	2.90	<10
CC15239		0.18	0.3	1.41	8	<10	150	<0.5	<2	0.14	<0.5	8	20	26	2.80	<10
CC15240		0.14	<0.2	1.53	6	<10	110	<0.5	<2	0.12	<0.5	5	24	19	2.45	<10



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
CC15201		<1	0.05	10	0.36	348	1	0.01	25	510	18	0.02	2	2	69	0.01
CC15202		<1	0.05	20	0.27	259	2	0.01	19	300	17	0.01	<2	2	11	0.02
CC15203		<1	0.05	20	0.38	357	1	0.01	22	340	13	<0.01	3	3	12	0.02
CC15204		<1	0.04	10	0.24	136	1	0.01	12	330	16	0.01	<2	2	9	0.03
CC15205		<1	0.05	20	0.31	245	1	0.01	21	410	17	0.01	<2	2	10	0.02
CC15206		<1	0.04	10	0.30	185	1	0.01	16	280	13	0.01	<2	2	8	0.03
CC15207		<1	0.04	20	0.49	393	1	0.01	28	340	22	0.01	2	3	10	0.03
CC15208		<1	0.05	20	0.47	376	1	0.01	24	450	24	<0.01	2	2	10	0.03
CC15209		<1	0.04	20	0.39	169	1	0.01	15	430	14	0.01	<2	2	10	0.03
CC15210		<1	0.04	20	0.48	558	1	0.01	26	520	31	<0.01	2	3	13	0.03
CC15211		<1	0.04	20	0.48	290	1	0.01	23	480	20	<0.01	2	2	10	0.03
CC15212		<1	0.04	10	0.39	157	1	0.01	16	470	17	0.01	2	1	9	0.02
CC15213		<1	0.05	20	0.46	299	1	0.01	23	480	16	<0.01	<2	3	11	0.04
CC15214		<1	0.04	20	0.43	253	1	0.01	22	560	21	0.01	3	2	10	0.03
CC15215		<1	0.03	10	0.29	109	1	0.01	11	370	14	0.02	<2	<1	8	0.02
CC15216		<1	0.04	10	0.35	129	1	0.01	16	500	14	0.01	<2	2	10	0.03
CC15217		<1	0.04	10	0.30	184	1	0.01	15	480	15	0.02	<2	1	9	0.02
CC15218		<1	0.04	10	0.29	141	1	0.01	11	490	16	0.02	<2	1	9	0.02
CC15219		<1	0.04	10	0.31	114	1	0.01	12	490	15	0.02	2	1	8	0.01
CC15220		<1	0.07	10	0.55	1380	1	0.01	31	800	32	0.06	2	2	36	0.01
CC15221		<1	0.05	20	0.49	596	1	0.01	35	630	26	0.02	<2	2	17	0.01
CC15222		<1	0.04	10	0.47	217	1	0.01	20	740	15	0.03	<2	1	13	0.01
CC15223		<1	0.03	10	0.42	1885	2	0.01	38	1080	29	0.07	<2	2	30	0.01
CC15224		<1	0.04	10	0.40	1035	1	0.01	24	960	20	0.04	2	2	29	0.01
CC15225		<1	0.04	10	0.28	125	1	0.01	15	1010	12	0.07	2	1	39	0.01
CC15226		<1	0.05	10	0.23	138	1	0.01	13	630	12	0.02	<2	<1	27	0.01
CC15227		<1	0.07	20	0.57	1370	1	0.01	44	2260	34	0.03	3	3	50	0.02
CC15228		<1	0.04	20	0.24	290	1	0.01	16	400	16	0.01	2	1	8	0.02
CC15229		<1	0.06	20	0.39	507	1	0.01	24	320	17	0.01	3	4	11	0.04
CC15230		<1	0.04	20	0.36	407	1	0.01	20	540	13	0.01	<2	2	10	0.02
CC15231		<1	0.04	20	0.58	886	1	0.01	34	350	15	0.01	3	3	9	0.02
CC15232		<1	0.04	10	0.36	228	1	0.01	20	340	12	0.01	<2	3	10	0.04
CC15233		<1	0.04	20	0.50	484	1	0.01	26	350	14	0.01	<2	3	10	0.03
CC15234		<1	0.04	20	0.45	237	1	0.01	20	350	13	0.01	2	2	10	0.03
CC15235		<1	0.05	20	0.47	245	1	0.01	22	370	12	0.01	<2	3	11	0.04
CC15236		<1	0.04	20	0.42	219	1	0.01	19	490	13	0.01	<2	2	12	0.03
CC15237		<1	0.05	20	0.46	205	1	0.01	20	450	15	0.01	2	3	11	0.04
CC15238		<1	0.05	30	0.51	391	1	0.01	23	530	23	0.01	<2	2	10	0.03
CC15239		<1	0.04	30	0.50	389	<1	0.01	22	510	22	0.01	2	2	12	0.03
CC15240		<1	0.04	20	0.42	192	1	0.01	18	530	15	0.01	2	1	11	0.03



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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method Analyte Units LOR	ME-ICP41				
		Ti	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15201		<10	10	25	<10	62
CC15202		<10	<10	36	<10	53
CC15203		<10	<10	39	<10	51
CC15204		<10	<10	48	<10	39
CC15205		<10	<10	42	<10	49
CC15206		<10	<10	40	<10	42
CC15207		<10	<10	34	<10	83
CC15208		<10	<10	40	<10	68
CC15209		<10	<10	37	<10	50
CC15210		<10	10	31	<10	80
CC15211		<10	<10	32	<10	68
CC15212		<10	<10	29	<10	47
CC15213		<10	<10	37	<10	65
CC15214		<10	<10	31	<10	65
CC15215		<10	<10	34	<10	36
CC15216		<10	<10	35	<10	45
CC15217		<10	<10	38	<10	47
CC15218		<10	<10	32	<10	38
CC15219		<10	<10	36	<10	38
CC15220		<10	10	26	<10	73
CC15221		<10	<10	22	<10	99
CC15222		<10	<10	36	<10	55
CC15223		<10	10	31	<10	153
CC15224		<10	10	37	<10	80
CC15225		<10	10	33	<10	45
CC15226		<10	<10	25	<10	35
CC15227		<10	10	32	<10	100
CC15228		<10	<10	36	<10	44
CC15229		<10	<10	42	<10	66
CC15230		<10	<10	40	<10	54
CC15231		<10	<10	34	<10	70
CC15232		<10	<10	46	<10	52
CC15233		<10	<10	35	<10	75
CC15234		<10	<10	33	<10	58
CC15235		<10	<10	40	<10	60
CC15236		<10	<10	35	<10	55
CC15237		<10	<10	41	<10	57
CC15238		<10	<10	30	<10	70
CC15239		<10	<10	27	<10	70
CC15240		<10	<10	38	<10	55



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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC15241		0.16	0.2	1.85	12	<10	190	<0.5	<2	0.13	<0.5	10	37	35	3.18	<10
CC15242		0.16	<0.2	1.24	7	<10	70	<0.5	<2	0.09	<0.5	4	22	14	2.26	<10
CC15243		0.10	0.2	1.21	9	<10	80	<0.5	<2	0.08	<0.5	3	20	11	2.03	<10
CC15244		0.20	<0.2	1.42	8	<10	90	<0.5	<2	0.13	<0.5	4	22	18	2.14	<10
CC15245		0.14	<0.2	1.34	12	<10	110	<0.5	<2	0.13	<0.5	7	24	21	2.82	<10
CC15246		0.16	0.2	1.35	27	<10	180	<0.5	<2	0.15	<0.5	8	22	22	2.49	<10
CC15247		0.14	0.3	1.65	6	<10	120	<0.5	<2	0.13	<0.5	10	39	17	2.69	<10
CC15248		0.10	0.5	1.61	8	<10	160	<0.5	<2	0.27	<0.5	5	30	16	2.44	<10
CC15249		0.08	0.3	2.51	16	<10	280	0.7	<2	0.50	<0.5	15	34	30	3.92	<10
CC15250		0.10	0.5	1.42	8	<10	170	<0.5	<2	0.14	<0.5	4	22	17	1.99	10



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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC15241		<1	0.05	20	0.71	436	1	0.01	28	660	15	0.01	<2	4	12	0.04
CC15242		<1	0.03	10	0.37	173	1	0.01	14	510	13	0.01	2	1	8	0.02
CC15243		<1	0.04	10	0.33	119	1	<0.01	12	390	13	0.01	<2	1	8	0.02
CC15244		<1	0.04	10	0.35	150	1	0.01	15	530	15	0.01	2	2	11	0.04
CC15245		<1	0.04	10	0.42	344	1	0.01	22	520	15	0.01	2	2	11	0.04
CC15246		<1	0.04	20	0.43	379	1	0.01	21	430	14	0.01	<2	3	12	0.03
CC15247		<1	0.04	10	0.65	326	1	0.01	46	570	15	0.02	2	1	12	0.01
CC15248		<1	0.04	10	0.44	185	1	0.01	18	610	15	0.03	2	1	21	0.02
CC15249		<1	0.05	10	0.50	772	1	0.01	31	1010	35	0.06	3	2	34	0.01
CC15250		<1	0.04	10	0.34	131	1	0.01	16	610	13	0.03	2	1	14	0.01



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CERTIFICATE OF ANALYSIS VA06080805

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC15241		<10	<10	47	<10	69
CC15242		<10	<10	35	<10	44
CC15243		<10	<10	35	<10	41
CC15244		<10	<10	35	<10	53
CC15245		<10	<10	42	<10	59
CC15246		<10	<10	33	<10	59
CC15247		<10	<10	35	<10	53
CC15248		<10	<10	40	<10	47
CC15249		<10	10	41	<10	110
CC15250		<10	<10	35	<10	51



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CERTIFICATE VA06080800

Project: Mt. Hinton

P.O. No.:

This report is for 209 Soil samples submitted to our lab in Vancouver, BC, Canada on 9-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: MOUNT HINTON PROJECT
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Shaun Kenny, Brisbane Laboratory Manager



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CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC19776		0.22	0.3	1.11	41	<10	170	<0.5	<2	0.13	<0.5	8	23	31	2.76	<10
CC19777		0.16	0.3	1.16	42	<10	190	<0.5	<2	0.15	<0.5	10	25	33	2.84	<10
CC19778		0.24	0.2	1.37	13	<10	120	<0.5	<2	0.12	<0.5	5	22	18	2.18	<10
CC19779		0.14	0.2	1.21	18	<10	220	<0.5	<2	0.13	<0.5	7	21	26	2.22	<10
CC19780		0.14	0.3	1.09	15	<10	240	<0.5	<2	0.48	<0.5	7	15	12	2.19	<10
CC19781		0.12	0.2	1.02	9	<10	210	<0.5	<2	0.58	<0.5	8	14	15	2.05	<10
CC19782		0.04	0.3	1.17	15	<10	270	<0.5	<2	0.97	0.6	13	17	33	2.75	<10
CC19783		0.16	0.3	0.98	13	<10	190	<0.5	<2	0.64	<0.5	9	15	23	2.44	<10
CC19786		0.18	0.3	0.92	16	<10	130	<0.5	<2	0.34	0.5	8	15	35	2.28	<10
CC19787		0.24	0.4	1.29	17	<10	210	<0.5	<2	0.42	0.5	11	19	41	2.51	<10
CC19788		0.12	0.3	1.40	30	<10	250	<0.5	<2	0.71	0.6	18	19	41	4.65	<10
CC19789		0.06	0.4	1.38	14	<10	260	<0.5	<2	1.84	1.1	12	18	46	2.45	<10
CC19790		0.08	0.4	1.39	19	<10	190	<0.5	<2	1.34	<0.5	10	19	38	2.74	<10
CC19791		0.24	0.2	1.45	20	<10	150	<0.5	<2	0.52	0.5	9	20	39	2.82	<10
CC19792		0.28	<0.2	1.61	10	<10	240	<0.5	<2	0.18	<0.5	12	21	22	3.06	10
CC19793		0.04	0.3	1.34	14	<10	240	<0.5	<2	1.67	0.9	13	17	48	2.58	<10
CC19794		0.08	<0.2	1.33	18	<10	270	<0.5	2	0.70	0.6	17	18	37	3.74	<10
CC19795		0.20	0.3	1.31	18	<10	220	<0.5	<2	0.44	0.5	12	19	44	2.67	<10
CC19796		0.14	0.3	0.94	17	<10	120	<0.5	<2	0.27	<0.5	7	16	35	2.29	<10
CC19797		0.10	0.3	1.12	9	<10	270	<0.5	<2	0.91	0.5	9	17	32	2.40	<10
CC19798		0.06	0.3	1.18	20	<10	220	<0.5	<2	0.67	<0.5	13	18	26	2.94	<10
CC19799		0.04	0.3	1.34	20	<10	310	0.5	<2	1.04	0.7	14	18	30	2.93	<10
CC19801		0.14	0.5	1.27	14	<10	90	<0.5	<2	0.07	<0.5	3	21	20	2.08	10
CC19802		0.18	0.2	1.17	15	<10	110	<0.5	<2	0.12	<0.5	4	19	22	2.10	<10
CC19803		0.18	0.2	1.25	15	<10	150	<0.5	<2	0.13	<0.5	5	22	29	2.32	<10
CC19804		0.24	<0.2	1.27	14	<10	120	<0.5	<2	0.11	<0.5	4	22	19	2.38	<10
CC19805		0.18	0.2	1.27	17	<10	120	<0.5	<2	0.08	<0.5	4	22	21	2.28	<10
CC19806		0.14	0.3	1.27	17	<10	130	<0.5	<2	0.08	<0.5	4	22	24	2.34	<10
CC19807		0.12	0.5	0.97	16	<10	100	<0.5	2	0.08	<0.5	3	19	23	2.10	<10
CC19808		0.32	0.3	1.35	15	<10	120	<0.5	<2	0.13	<0.5	7	20	39	2.36	<10
CC19809		0.18	0.2	1.09	17	<10	140	<0.5	<2	0.08	<0.5	3	20	26	2.39	<10
CC19810		0.20	0.4	1.03	15	<10	90	<0.5	<2	0.12	<0.5	5	20	26	2.30	<10
CC19811		0.12	<0.2	1.23	20	<10	100	<0.5	<2	0.08	<0.5	5	21	19	2.34	<10
CC19812		0.12	0.4	1.17	13	<10	140	<0.5	<2	0.11	<0.5	4	20	17	2.00	<10
CC19813		0.30	0.2	1.38	17	<10	160	<0.5	<2	0.15	<0.5	6	23	26	2.42	<10
CC19814		0.20	<0.2	0.79	13	<10	50	<0.5	<2	0.06	<0.5	3	16	19	2.02	<10
CC19815		0.24	0.3	1.49	14	<10	140	<0.5	<2	0.13	<0.5	7	29	36	2.61	<10
CC19816		0.32	0.7	1.49	14	<10	180	<0.5	<2	0.14	<0.5	6	25	25	2.62	<10
CC19817		0.30	0.6	1.20	23	<10	180	<0.5	<2	0.14	<0.5	9	26	30	2.65	<10
CC19818		0.38	0.2	1.27	18	<10	110	<0.5	<2	0.14	<0.5	6	23	25	2.38	<10



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CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC19776	<1	0.04	20	0.32	311	1	<0.01	26	680	22	<0.01	5	2	12	0.03	
CC19777	<1	0.04	20	0.34	287	2	<0.01	27	750	18	<0.01	5	3	13	0.04	
CC19778	<1	0.04	10	0.34	185	1	<0.01	17	420	10	0.01	<2	2	11	0.04	
CC19779	<1	0.04	20	0.36	320	1	<0.01	22	420	11	<0.01	2	3	12	0.05	
CC19780	1	0.05	20	0.33	418	5	<0.01	16	530	14	0.03	3	2	40	0.01	
CC19781	<1	0.04	10	0.32	575	2	<0.01	17	550	13	0.03	2	2	41	0.01	
CC19782	<1	0.05	10	0.36	1315	2	<0.01	30	730	20	0.06	2	2	62	0.01	
CC19783	<1	0.05	10	0.37	534	1	<0.01	23	560	12	0.03	<2	2	39	0.02	
CC19786	<1	0.03	10	0.35	483	1	<0.01	26	660	20	0.01	2	2	18	0.02	
CC19787	<1	0.05	20	0.44	426	1	<0.01	29	600	24	0.01	2	3	23	0.02	
CC19788	<1	0.06	10	0.44	1255	1	<0.01	31	710	21	0.05	2	2	60	0.01	
CC19789	<1	0.06	10	0.40	1560	2	0.01	29	930	17	0.09	2	1	152	0.01	
CC19790	<1	0.06	10	0.43	649	1	<0.01	26	840	22	0.07	2	2	108	0.01	
CC19791	<1	0.05	10	0.48	338	1	<0.01	29	660	24	0.03	2	2	39	0.01	
CC19792	<1	0.05	20	0.49	704	1	<0.01	25	460	17	0.01	2	2	16	0.01	
CC19793	<1	0.05	10	0.39	829	1	<0.01	28	920	17	0.09	2	1	140	0.01	
CC19794	<1	0.05	10	0.42	939	1	<0.01	29	670	20	0.06	<2	2	58	0.01	
CC19795	<1	0.05	20	0.46	363	1	<0.01	31	650	26	0.01	2	3	24	0.02	
CC19796	<1	0.04	20	0.36	377	1	<0.01	25	690	18	0.01	2	2	16	0.03	
CC19797	<1	0.06	10	0.42	701	<1	0.01	26	620	12	0.06	<2	3	54	0.02	
CC19798	<1	0.04	10	0.38	1045	2	<0.01	25	680	19	0.05	3	2	45	0.01	
CC19799	<1	0.06	10	0.37	1795	3	<0.01	28	830	19	0.07	2	3	73	0.01	
CC19801	<1	0.04	10	0.22	146	1	<0.01	13	820	14	0.03	2	1	11	0.01	
CC19802	<1	0.04	10	0.28	174	1	<0.01	17	590	11	0.02	2	2	13	0.03	
CC19803	<1	0.05	10	0.30	194	1	<0.01	20	740	13	0.02	2	1	15	0.02	
CC19804	<1	0.04	10	0.32	168	1	<0.01	16	590	10	0.02	2	1	12	0.03	
CC19805	<1	0.04	10	0.28	163	1	<0.01	15	620	12	0.02	2	1	11	0.02	
CC19806	<1	0.04	10	0.29	136	1	<0.01	16	590	13	0.03	2	1	12	0.02	
CC19807	<1	0.04	10	0.22	140	2	<0.01	15	680	13	0.04	2	1	13	0.02	
CC19808	<1	0.05	10	0.36	257	1	<0.01	19	700	10	0.02	<2	3	15	0.04	
CC19809	<1	0.03	10	0.22	129	2	<0.01	15	570	13	0.04	2	1	18	0.02	
CC19810	<1	0.04	10	0.32	200	1	<0.01	18	540	10	0.02	2	2	16	0.04	
CC19811	<1	0.04	10	0.27	200	1	<0.01	16	550	9	0.04	2	1	11	0.03	
CC19812	<1	0.04	10	0.28	147	1	<0.01	14	740	9	0.05	<2	1	13	0.02	
CC19813	1	0.05	10	0.38	256	1	<0.01	20	720	10	0.01	2	3	15	0.04	
CC19814	<1	0.03	10	0.20	159	1	<0.01	13	420	9	0.02	<2	1	8	0.03	
CC19815	<1	0.04	20	0.42	276	1	<0.01	27	790	12	0.01	2	3	14	0.04	
CC19816	<1	0.05	10	0.40	276	2	<0.01	19	900	11	0.02	<2	1	18	0.02	
CC19817	<1	0.04	10	0.38	580	3	<0.01	33	1100	15	0.02	2	1	59	0.01	
CC19818	<1	0.04	10	0.38	251	1	<0.01	21	690	9	0.01	2	2	14	0.03	



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CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC19776		<10	<10	32	<10	72
CC19777		<10	<10	35	<10	73
CC19778		<10	<10	41	<10	46
CC19779		<10	<10	38	<10	57
CC19780		<10	<10	26	<10	53
CC19781		<10	<10	23	<10	71
CC19782		<10	<10	25	<10	107
CC19783		<10	<10	23	<10	78
CC19786		<10	<10	21	<10	95
CC19787		<10	<10	27	<10	102
CC19788		<10	<10	24	<10	112
CC19789		<10	<10	21	<10	112
CC19790		<10	<10	22	<10	107
CC19791		<10	<10	24	<10	107
CC19792		<10	<10	27	<10	71
CC19793		<10	<10	22	<10	100
CC19794		<10	<10	22	<10	104
CC19795		<10	<10	27	<10	110
CC19796		<10	<10	23	<10	95
CC19797		<10	<10	27	<10	83
CC19798		<10	<10	26	<10	87
CC19799		<10	<10	28	<10	108
CC19801		<10	<10	38	<10	40
CC19802		<10	<10	35	<10	51
CC19803		<10	<10	38	<10	55
CC19804		<10	<10	40	<10	49
CC19805		<10	<10	41	<10	48
CC19806		<10	<10	43	<10	48
CC19807		<10	<10	40	<10	48
CC19808		<10	<10	39	<10	63
CC19809		<10	<10	42	<10	49
CC19810		<10	<10	40	<10	60
CC19811		<10	<10	44	<10	50
CC19812		<10	<10	42	<10	45
CC19813		<10	<10	42	<10	59
CC19814		<10	<10	35	<10	45
CC19815		<10	<10	43	<10	76
CC19816		<10	<10	47	<10	67
CC19817		<10	<10	34	<10	84
CC19818		<10	<10	36	<10	64



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CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC19819		0.40	<0.2	1.38	20	<10	150	<0.5	<2	0.14	<0.5	7	24	31	2.67	<10
CC19820		0.10	0.9	1.36	43	<10	260	<0.5	<2	0.11	<0.5	3	23	33	2.89	<10
CC19821		0.30	0.3	1.28	19	<10	140	<0.5	<2	0.13	0.5	9	20	32	2.71	<10
CC19822		0.18	0.3	1.39	13	<10	170	<0.5	<2	0.15	0.5	8	22	29	2.43	<10
CC19823		0.18	0.3	1.13	14	<10	90	<0.5	<2	0.09	<0.5	9	18	26	2.65	<10
CC19824		0.32	<0.2	1.55	14	<10	80	<0.5	2	0.12	<0.5	10	22	32	2.76	<10
CC19826		0.16	<0.2	1.56	15	<10	50	<0.5	2	0.07	<0.5	8	21	38	3.83	10
CC19827		0.30	<0.2	2.38	11	<10	120	<0.5	<2	0.12	<0.5	26	88	45	4.52	10
CC19828		0.32	<0.2	1.78	13	<10	120	<0.5	<2	0.11	<0.5	14	40	27	2.96	<10
CC19829		0.26	<0.2	1.38	24	<10	130	<0.5	<2	0.08	<0.5	13	21	25	2.89	<10
CC19830		0.22	0.3	1.44	11	<10	120	<0.5	<2	0.06	<0.5	5	25	26	2.77	<10
CC19831		0.26	<0.2	1.42	9	<10	110	<0.5	<2	0.12	<0.5	5	22	25	2.19	<10
CC19832		0.28	0.2	1.29	9	<10	90	<0.5	<2	0.12	<0.5	3	21	19	1.83	<10
CC19833		0.24	0.4	1.42	13	<10	100	<0.5	<2	0.15	<0.5	4	22	25	2.23	<10
CC19834		0.40	0.2	1.43	11	<10	120	<0.5	<2	0.11	<0.5	5	23	21	2.21	<10
CC19835		0.34	0.3	1.47	12	<10	120	<0.5	<2	0.12	<0.5	5	23	23	2.45	<10
CC19836		0.30	0.2	1.42	10	<10	110	<0.5	<2	0.10	<0.5	4	22	16	2.22	<10
CC19837		0.32	0.3	1.48	9	<10	120	<0.5	<2	0.12	<0.5	4	24	20	2.18	<10
CC19838		0.24	<0.2	1.42	10	<10	80	<0.5	<2	0.08	<0.5	4	23	14	2.17	<10
CC19839		0.20	0.2	1.36	11	<10	100	<0.5	<2	0.10	<0.5	4	23	17	2.10	<10
CC19840		0.36	<0.2	1.34	8	<10	90	<0.5	<2	0.09	<0.5	3	22	15	1.87	<10
CC19841		0.28	0.2	1.64	14	<10	140	<0.5	<2	0.10	<0.5	6	28	28	2.66	<10
CC19842		0.38	0.2	1.53	13	<10	120	<0.5	2	0.14	<0.5	6	29	28	2.63	<10
CC19843		0.22	0.2	1.74	13	<10	150	<0.5	<2	0.10	<0.5	7	33	30	2.79	<10
CC19844		0.34	0.2	1.76	11	<10	150	<0.5	<2	0.12	<0.5	7	33	20	2.71	<10
CC19845		0.38	<0.2	1.43	12	<10	140	<0.5	<2	0.23	<0.5	9	31	21	2.51	<10
CC19846		0.28	0.4	1.49	13	<10	130	<0.5	<2	0.13	<0.5	6	26	19	2.45	<10
CC19847		0.18	0.4	1.74	17	<10	220	<0.5	<2	0.14	<0.5	8	29	26	2.60	<10
CC19848		0.22	0.2	1.22	14	<10	110	<0.5	<2	0.12	<0.5	5	24	20	2.11	<10
CC19849		0.32	<0.2	1.40	23	<10	140	<0.5	<2	0.18	<0.5	5	24	18	2.55	<10
CC19850		0.38	0.2	1.32	13	<10	90	<0.5	<2	0.09	<0.5	5	21	17	2.33	<10
CC19851		0.10	0.4	1.27	13	<10	90	<0.5	<2	0.05	<0.5	3	19	26	2.25	<10
CC19852		0.10	0.4	1.61	15	<10	110	<0.5	<2	0.06	<0.5	4	24	33	3.03	10
CC19853		0.14	0.5	1.24	14	<10	120	<0.5	<2	0.07	<0.5	4	24	20	2.12	<10
CC19854		0.10	0.4	1.21	12	<10	110	<0.5	<2	0.07	<0.5	3	23	19	1.95	<10
CC19855		0.12	<0.2	1.92	16	<10	140	0.5	<2	0.08	<0.5	7	29	30	2.86	10
CC19856		0.14	0.4	1.00	18	<10	90	<0.5	<2	0.11	<0.5	4	19	23	2.11	<10
CC19857		0.10	0.5	0.82	16	<10	50	<0.5	<2	0.06	<0.5	3	19	26	3.37	<10
CC19858		0.06	0.6	0.73	13	<10	60	<0.5	<2	0.07	<0.5	2	22	24	2.80	10
CC19859		0.08	0.4	1.04	17	<10	100	<0.5	<2	0.07	<0.5	3	19	16	2.02	<10



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CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC19819		<1	0.04	10	0.40	312	2	<0.01	22	760	12	0.01	2	2	18	0.03
CC19820		<1	0.04	10	0.22	82	2	<0.01	17	1980	14	0.13	2	1	18	0.01
CC19821		<1	0.04	10	0.33	452	2	<0.01	28	830	12	0.01	3	2	19	0.02
CC19822		<1	0.04	10	0.37	354	2	<0.01	23	720	11	0.02	2	2	16	0.03
CC19823		<1	0.03	10	0.31	417	1	<0.01	23	580	17	0.01	<2	1	11	0.02
CC19824		<1	0.05	20	0.45	392	1	<0.01	24	610	17	0.01	<2	2	11	0.03
CC19826		<1	0.05	20	0.54	495	1	<0.01	28	520	25	0.01	<2	1	9	0.01
CC19827		<1	0.05	20	1.43	1175	1	<0.01	59	620	30	0.01	2	4	12	0.02
CC19828		<1	0.06	20	0.64	597	1	<0.01	31	560	11	<0.01	<2	3	11	0.03
CC19829		<1	0.05	20	0.38	504	1	<0.01	28	410	12	<0.01	2	2	9	0.02
CC19830		<1	0.04	10	0.44	152	2	<0.01	27	640	12	0.01	<2	1	12	0.01
CC19831		<1	0.04	10	0.37	189	1	<0.01	20	520	9	<0.01	<2	2	13	0.03
CC19832		<1	0.04	10	0.33	99	1	<0.01	14	500	8	0.01	<2	1	14	0.02
CC19833		<1	0.04	10	0.37	135	1	<0.01	19	660	9	0.01	2	2	15	0.03
CC19834		<1	0.04	10	0.35	138	1	<0.01	17	600	10	0.01	<2	1	14	0.03
CC19835		<1	0.04	10	0.36	168	1	<0.01	16	580	9	0.01	2	2	14	0.03
CC19836		<1	0.04	10	0.34	135	1	<0.01	14	600	8	0.01	<2	1	13	0.02
CC19837		<1	0.04	20	0.34	158	1	<0.01	16	710	11	0.01	2	1	19	0.02
CC19838		<1	0.04	10	0.31	154	1	<0.01	13	550	10	0.01	2	1	13	0.02
CC19839		1	0.04	10	0.33	140	1	<0.01	14	570	10	0.02	<2	1	14	0.02
CC19840		<1	0.03	10	0.31	119	1	<0.01	13	520	9	0.01	<2	1	17	0.02
CC19841		<1	0.05	10	0.40	227	1	<0.01	21	600	12	0.02	2	2	15	0.03
CC19842		<1	0.05	10	0.42	223	1	<0.01	27	610	10	0.01	<2	2	15	0.03
CC19843		<1	0.05	10	0.48	279	1	<0.01	28	500	14	0.01	2	2	18	0.02
CC19844		<1	0.05	20	0.51	336	1	<0.01	26	500	14	0.01	<2	2	13	0.03
CC19845		<1	0.05	20	0.52	268	1	<0.01	30	460	13	0.02	<2	2	21	0.02
CC19846		<1	0.03	10	0.39	220	1	<0.01	22	750	10	0.02	<2	1	14	0.02
CC19847		<1	0.04	10	0.39	1495	2	<0.01	32	930	9	0.03	<2	3	18	0.02
CC19848		<1	0.03	10	0.31	171	1	<0.01	19	590	9	0.01	2	1	13	0.02
CC19849		<1	0.04	10	0.35	370	2	<0.01	22	740	9	0.02	3	1	17	0.02
CC19850		<1	0.04	10	0.31	191	1	<0.01	18	510	9	<0.01	<2	1	12	0.03
CC19851		<1	0.03	10	0.19	104	1	<0.01	14	330	11	<0.01	<2	1	11	0.02
CC19852		<1	0.03	10	0.28	137	2	<0.01	18	410	14	<0.01	<2	2	12	0.02
CC19853		<1	0.05	10	0.26	150	2	<0.01	16	680	12	<0.01	<2	1	12	0.03
CC19854		<1	0.05	10	0.24	135	2	<0.01	14	650	11	<0.01	<2	1	12	0.02
CC19855		<1	0.05	10	0.39	272	2	<0.01	22	620	12	<0.01	3	3	11	0.04
CC19856		<1	0.03	10	0.23	181	1	<0.01	15	650	13	<0.01	2	1	13	0.02
CC19857		<1	0.04	10	0.15	115	2	<0.01	10	710	14	0.02	<2	1	10	0.04
CC19858		<1	0.04	10	0.12	98	2	<0.01	12	760	12	0.03	<2	1	10	0.03
CC19859		<1	0.04	10	0.25	104	2	<0.01	14	420	12	<0.01	2	1	13	0.03



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CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		TI	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC19819		<10	<10	40	<10	75
CC19820		<10	<10	31	<10	39
CC19821		<10	<10	40	<10	116
CC19822		<10	<10	41	<10	83
CC19823		<10	<10	29	<10	78
CC19824		<10	<10	35	<10	77
CC19826		<10	<10	30	<10	78
CC19827		<10	<10	47	<10	99
CC19828		<10	10	45	<10	76
CC19829		<10	<10	33	<10	71
CC19830		<10	<10	38	<10	75
CC19831		<10	<10	36	<10	52
CC19832		<10	<10	35	<10	39
CC19833		<10	<10	39	<10	51
CC19834		<10	<10	41	<10	48
CC19835		<10	<10	42	<10	52
CC19836		<10	<10	39	<10	44
CC19837		<10	<10	40	<10	50
CC19838		<10	<10	42	<10	44
CC19839		<10	<10	40	<10	46
CC19840		<10	<10	35	<10	41
CC19841		<10	<10	47	<10	64
CC19842		<10	<10	40	<10	68
CC19843		<10	<10	43	<10	74
CC19844		<10	<10	39	<10	68
CC19845		<10	<10	28	<10	63
CC19846		<10	<10	33	<10	75
CC19847		<10	<10	37	<10	78
CC19848		<10	<10	35	<10	53
CC19849		<10	<10	36	<10	68
CC19850		<10	<10	35	<10	63
CC19851		<10	<10	41	<10	40
CC19852		<10	<10	43	<10	48
CC19853		<10	<10	43	<10	43
CC19854		<10	<10	42	<10	39
CC19855		<10	<10	47	<10	61
CC19856		<10	<10	33	<10	48
CC19857		<10	<10	54	<10	33
CC19858		<10	<10	48	<10	29
CC19859		<10	<10	45	<10	40



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CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	0.01	10	
CC19860		0.12	0.3	1.12	20	<10	110	<0.5	<2	0.10	<0.5	5	21	29	2.44	<10
CC19861		0.08	0.4	0.98	20	<10	80	<0.5	<2	0.07	<0.5	4	21	27	2.27	10
CC19862		0.08	<0.2	0.95	19	<10	60	<0.5	<2	0.06	<0.5	3	20	31	2.24	<10
CC19863		0.08	0.2	1.31	12	<10	100	<0.5	<2	0.08	<0.5	4	22	15	2.03	10
CC19864		0.10	0.2	0.86	12	<10	110	<0.5	<2	0.08	<0.5	3	22	13	1.79	<10
CC19865		0.08	0.3	1.59	14	<10	130	<0.5	<2	0.09	<0.5	6	29	20	2.70	10
CC19866		0.06	0.2	1.24	12	<10	120	<0.5	<2	0.08	<0.5	3	24	12	1.99	10
CC19867		0.08	0.3	1.55	11	<10	120	<0.5	<2	0.08	<0.5	7	32	22	2.80	<10
CC19868		0.12	0.2	1.44	6	<10	150	<0.5	<2	0.09	<0.5	7	47	16	2.46	<10
CC19869		0.10	<0.2	1.51	10	<10	110	<0.5	<2	0.05	<0.5	4	21	12	1.89	10
CC19870		0.10	0.2	1.24	15	<10	120	<0.5	<2	0.13	<0.5	7	25	20	2.66	<10
CC19871		0.12	<0.2	1.42	17	<10	100	<0.5	<2	0.14	<0.5	6	23	21	2.65	10
CC19872		0.14	0.3	1.25	10	<10	90	<0.5	<2	0.17	<0.5	6	19	17	2.23	<10
CC19873		0.18	0.3	1.37	20	<10	200	0.5	<2	0.21	0.7	11	20	32	2.45	<10
CC19874		0.08	<0.2	1.06	11	<10	110	<0.5	<2	0.13	<0.5	5	20	18	2.10	<10
CC19875		0.18	0.2	1.83	14	<10	160	<0.5	<2	0.11	<0.5	6	30	20	2.81	10
CC19876		0.10	0.8	3.29	20	<10	380	1.2	<2	0.48	<0.5	18	72	41	4.24	10
CC19877		0.14	<0.2	1.71	13	<10	150	<0.5	<2	0.14	<0.5	7	34	15	2.65	10
CC19878		0.14	0.2	1.57	9	<10	180	<0.5	<2	0.18	<0.5	7	41	14	2.43	10
CC19879		0.14	0.3	1.39	10	<10	150	<0.5	<2	0.21	<0.5	5	28	15	2.26	<10
CC19880		0.18	<0.2	1.51	13	<10	120	<0.5	<2	0.16	<0.5	7	34	17	2.44	<10
CC19881		0.12	<0.2	1.27	7	<10	100	<0.5	<2	0.10	<0.5	3	22	11	1.72	<10
CC19882		0.08	0.2	1.05	11	<10	170	<0.5	<2	1.21	<0.5	7	14	30	2.18	<10
CC19883		0.14	0.2	1.09	12	<10	170	<0.5	<2	0.68	<0.5	9	15	33	2.50	<10
CC19884		0.10	<0.2	1.12	11	<10	190	<0.5	<2	1.51	<0.5	8	13	32	2.31	<10
CC19885		0.12	0.2	1.09	9	<10	170	0.5	<2	1.00	<0.5	9	14	35	2.44	<10
CC19886		0.08	0.2	0.94	10	<10	140	<0.5	<2	1.94	<0.5	8	13	24	2.23	<10
CC19887		0.12	<0.2	1.02	11	<10	130	<0.5	<2	1.79	<0.5	8	15	28	2.47	<10
CC19888		0.08	<0.2	0.97	10	<10	120	<0.5	<2	3.12	<0.5	9	14	29	2.41	<10
CC19889		0.16	0.2	1.55	21	<10	140	<0.5	<2	0.08	<0.5	9	23	35	2.66	<10
CC19890		0.14	0.2	1.70	23	<10	150	0.5	<2	0.09	<0.5	10	26	38	2.71	<10
CC19891		0.18	<0.2	1.65	10	<10	210	<0.5	<2	0.10	<0.5	8	25	28	2.77	<10
CC19892		0.08	<0.2	1.56	11	<10	280	<0.5	<2	0.11	<0.5	7	24	28	2.72	<10
CC19893		0.10	0.2	1.52	10	<10	110	<0.5	<2	0.06	<0.5	6	21	24	2.74	<10
CC19894		0.12	<0.2	1.75	11	<10	160	<0.5	<2	0.08	<0.5	12	24	32	2.98	<10
CC19895		0.08	<0.2	1.72	10	<10	160	<0.5	<2	0.09	<0.5	12	24	32	2.98	<10
CC19896		0.12	<0.2	1.31	9	<10	110	<0.5	<2	0.08	<0.5	4	19	17	2.17	<10
CC19897		0.14	0.2	1.75	9	<10	150	<0.5	<2	0.11	<0.5	8	25	25	2.73	<10
CC19898		0.14	<0.2	1.48	9	<10	100	<0.5	<2	0.10	<0.5	4	21	13	2.28	<10
CC19899		0.16	0.2	1.42	11	<10	110	<0.5	<2	0.09	<0.5	5	22	18	2.61	<10



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Project: Mt. Hinton

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CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC19860		<1	0.04	10	0.28	160	2	<0.01	19	660	13	0.01	3	1	14	0.02
CC19861		<1	0.04	10	0.20	138	2	<0.01	15	530	13	0.01	3	1	11	0.03
CC19862		<1	0.03	10	0.22	118	1	<0.01	16	510	11	0.02	2	1	12	0.02
CC19863		<1	0.04	10	0.32	132	1	<0.01	13	520	7	0.03	<2	1	11	0.03
CC19864		<1	0.03	10	0.15	115	2	<0.01	13	490	7	0.03	2	1	11	0.04
CC19865		<1	0.05	10	0.42	226	2	<0.01	19	560	10	0.03	<2	2	13	0.04
CC19866		<1	0.05	10	0.26	187	1	<0.01	13	650	12	0.04	2	<1	12	0.02
CC19867		<1	0.04	10	0.45	406	1	<0.01	26	590	15	0.01	2	1	10	0.02
CC19868		<1	0.04	10	0.60	257	1	<0.01	38	480	9	0.01	<2	1	12	0.02
CC19869		<1	0.04	10	0.24	144	1	<0.01	13	590	13	0.02	<2	<1	10	0.01
CC19870		1	0.05	10	0.35	361	1	<0.01	22	640	15	0.04	2	1	15	0.02
CC19871		<1	0.04	10	0.37	309	1	<0.01	21	610	10	0.01	2	1	13	0.03
CC19872		<1	0.04	10	0.35	208	1	<0.01	17	540	11	<0.01	2	2	14	0.03
CC19873		<1	0.03	10	0.28	586	3	<0.01	32	800	22	0.01	3	2	17	0.02
CC19874		<1	0.05	10	0.27	213	1	<0.01	18	640	10	0.04	2	1	13	0.02
CC19875		<1	0.05	10	0.43	253	1	<0.01	20	550	12	<0.01	<2	2	14	0.03
CC19876		<1	0.07	40	0.56	2610	2	<0.01	48	2360	25	0.11	<2	3	46	0.02
CC19877		<1	0.04	10	0.47	377	1	<0.01	23	720	10	0.02	<2	1	15	0.02
CC19878		<1	0.04	10	0.52	294	1	<0.01	29	810	8	0.02	<2	1	16	0.02
CC19879		<1	0.04	10	0.45	157	1	<0.01	23	530	9	<0.01	<2	1	18	0.03
CC19880		<1	0.04	10	0.51	211	1	<0.01	28	630	9	<0.01	2	1	14	0.03
CC19881		<1	0.03	10	0.32	106	1	<0.01	13	410	7	<0.01	2	1	11	0.02
CC19882		<1	0.05	10	0.29	453	1	<0.01	19	550	13	0.02	<2	2	107	0.02
CC19883		<1	0.05	20	0.33	527	1	<0.01	22	600	14	0.01	<2	3	62	0.02
CC19884		<1	0.05	10	0.30	421	<1	0.01	19	630	13	0.04	<2	2	141	0.01
CC19885		<1	0.05	10	0.32	409	1	<0.01	21	540	14	0.02	<2	2	94	0.02
CC19886		<1	0.04	20	0.24	553	1	0.01	18	750	13	0.05	<2	2	174	0.02
CC19887		<1	0.04	20	0.30	474	1	0.01	22	670	14	0.02	<2	3	164	0.02
CC19888		<1	0.05	20	0.33	505	1	0.01	22	780	12	0.01	<2	2	257	0.03
CC19889		<1	0.04	20	0.43	493	1	<0.01	29	400	11	<0.01	2	3	15	0.03
CC19890		<1	0.05	20	0.45	545	1	<0.01	34	460	12	<0.01	2	4	14	0.04
CC19891		<1	0.05	20	0.48	320	1	<0.01	26	340	12	<0.01	2	3	13	0.04
CC19892		<1	0.04	20	0.48	305	1	<0.01	25	310	11	<0.01	<2	3	14	0.04
CC19893		1	0.04	20	0.45	233	1	<0.01	20	420	14	<0.01	<2	1	8	0.02
CC19894		<1	0.05	20	0.55	527	1	<0.01	29	300	15	<0.01	2	3	10	0.03
CC19895		<1	0.05	20	0.55	485	1	<0.01	28	310	14	<0.01	<2	3	11	0.03
CC19896		<1	0.04	10	0.29	133	1	<0.01	13	670	13	0.01	2	<1	10	0.01
CC19897		<1	0.05	20	0.46	361	1	<0.01	22	520	18	<0.01	2	2	11	0.03
CC19898		<1	0.04	20	0.34	138	1	<0.01	13	380	12	<0.01	<2	1	11	0.03
CC19899		<1	0.04	10	0.35	198	1	<0.01	15	590	18	0.01	2	1	10	0.02



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CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		TI	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC19860		<10	<10	39	<10	61
CC19861		<10	<10	48	<10	52
CC19862		<10	<10	38	<10	50
CC19863		<10	<10	44	<10	41
CC19864		<10	<10	46	<10	37
CC19865		<10	<10	54	<10	61
CC19866		<10	<10	51	<10	41
CC19867		<10	<10	36	<10	70
CC19868		<10	<10	32	<10	69
CC19869		<10	<10	41	<10	37
CC19870		<10	<10	36	<10	53
CC19871		<10	<10	39	<10	63
CC19872		<10	<10	35	<10	60
CC19873		<10	<10	30	<10	121
CC19874		<10	<10	34	<10	63
CC19875		<10	<10	49	<10	62
CC19876		<10	<10	54	<10	106
CC19877		<10	<10	40	<10	59
CC19878		<10	<10	40	<10	65
CC19879		<10	<10	36	<10	53
CC19880		<10	<10	39	<10	64
CC19881		<10	<10	36	<10	41
CC19882		<10	<10	22	<10	51
CC19883		<10	<10	25	<10	55
CC19884		<10	<10	21	<10	53
CC19885		<10	<10	22	<10	54
CC19886		<10	<10	24	<10	45
CC19887		<10	<10	29	<10	54
CC19888		<10	<10	26	<10	57
CC19889		<10	<10	42	<10	76
CC19890		<10	<10	40	<10	79
CC19891		<10	<10	41	<10	65
CC19892		<10	<10	38	<10	64
CC19893		<10	<10	32	<10	53
CC19894		<10	<10	35	<10	66
CC19895		<10	<10	35	<10	65
CC19896		<10	<10	33	<10	37
CC19897		<10	<10	40	<10	64
CC19898		<10	<10	41	<10	38
CC19899		<10	<10	42	<10	48



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CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC19900		0.12	<0.2	1.47	10	<10	90	<0.5	<2	0.10	<0.5	4	21	14	2.35	10
CC19901		0.14	<0.2	1.76	23	<10	150	<0.5	<2	0.09	<0.5	8	29	17	2.76	10
CC19902		0.16	<0.2	1.71	22	<10	170	<0.5	<2	0.10	<0.5	7	29	18	2.83	10
CC19903		0.20	<0.2	1.52	13	<10	130	<0.5	<2	0.10	<0.5	7	25	19	2.36	<10
CC19904		0.14	0.2	1.44	13	<10	140	<0.5	<2	0.10	<0.5	7	24	19	2.33	<10
CC19905		0.12	0.2	1.44	8	<10	100	<0.5	<2	0.09	<0.5	5	25	14	2.11	10
CC19906		0.24	<0.2	1.55	13	<10	110	<0.5	<2	0.11	<0.5	6	26	16	2.58	<10
CC19907		0.20	0.2	1.53	12	<10	110	<0.5	<2	0.11	<0.5	6	25	17	2.38	<10
CC19908		0.20	0.2	1.56	14	<10	110	<0.5	<2	0.10	<0.5	5	27	16	2.56	<10
CC19909		0.22	0.3	1.38	10	<10	100	<0.5	<2	0.09	<0.5	5	24	14	2.15	<10
CC19910		0.18	<0.2	1.53	13	<10	150	<0.5	<2	0.11	<0.5	8	25	19	2.39	10
CC19911		0.16	0.2	1.82	25	<10	160	<0.5	<2	0.09	<0.5	8	30	17	2.89	<10
CC19912		0.26	<0.2	1.56	13	<10	110	<0.5	<2	0.09	<0.5	7	23	16	2.57	<10
CC19913		0.18	<0.2	1.76	15	<10	130	<0.5	<2	0.12	<0.5	10	25	27	3.01	10
CC19926		0.16	<0.2	1.49	12	<10	100	<0.5	<2	0.10	<0.5	6	25	16	2.52	<10
CC19927		0.22	<0.2	1.65	15	<10	140	<0.5	<2	0.11	<0.5	9	26	22	2.61	10
CC19928		0.14	0.2	1.60	14	<10	100	<0.5	<2	0.10	<0.5	5	27	17	2.65	10
CC19929		0.14	0.2	1.86	20	<10	210	0.5	<2	0.13	<0.5	9	32	28	3.07	10
CC19930		0.12	0.2	1.63	14	<10	130	<0.5	<2	0.11	<0.5	7	28	18	2.61	10
CC19931		0.20	<0.2	1.53	10	<10	120	<0.5	<2	0.12	<0.5	5	26	17	2.27	<10
CC19932		0.14	<0.2	1.50	9	<10	100	<0.5	<2	0.12	<0.5	5	26	18	2.27	<10
CC19933		0.12	0.2	1.38	8	<10	110	<0.5	<2	0.10	<0.5	5	24	15	2.15	<10
CC19934		0.16	0.2	1.36	9	<10	100	<0.5	<2	0.10	<0.5	5	24	14	2.11	<10
CC19935		0.14	<0.2	1.39	7	<10	110	<0.5	<2	0.11	<0.5	5	24	15	2.21	<10
CC19936		0.16	0.4	1.03	8	<10	100	<0.5	<2	0.07	<0.5	2	18	20	1.66	<10
CC19937		0.12	0.4	1.88	16	<10	180	<0.5	<2	0.10	<0.5	8	27	36	3.04	<10
CC19938		0.10	0.3	1.06	15	<10	230	<0.5	<2	0.14	<0.5	6	19	30	2.20	<10
CC19939		0.14	0.2	1.60	19	<10	170	<0.5	<2	0.14	<0.5	8	23	41	2.68	<10
CC19940		0.24	0.4	1.33	25	<10	120	<0.5	<2	0.10	<0.5	5	22	28	2.63	<10
CC19941		0.20	0.3	1.36	17	<10	130	<0.5	<2	0.10	<0.5	5	23	30	2.67	<10
CC19942		0.10	0.2	0.99	11	<10	100	<0.5	<2	0.06	<0.5	3	17	17	1.80	<10
CC19943		0.12	0.4	1.32	16	<10	240	<0.5	2	0.12	<0.5	4	23	29	2.44	<10
CC19944		0.22	0.3	1.32	13	<10	90	<0.5	<2	0.10	<0.5	4	21	20	2.13	<10
CC19945		0.12	0.4	1.33	11	<10	90	<0.5	<2	0.12	<0.5	4	21	20	2.07	<10
CC19946		0.06	0.2	1.34	14	<10	130	<0.5	<2	0.07	<0.5	4	25	20	2.63	10
CC19947		0.08	0.5	1.47	20	<10	160	<0.5	<2	0.07	<0.5	6	28	22	2.94	<10
CC19948		0.18	<0.2	1.31	17	<10	90	<0.5	<2	0.10	<0.5	6	25	19	2.50	<10
CC19949		0.08	<0.2	1.63	12	<10	330	<0.5	<2	0.22	<0.5	6	52	17	2.35	10
CC19950		0.20	0.2	1.64	18	<10	130	<0.5	<2	0.10	<0.5	9	35	22	2.70	<10
CC19951		0.12	0.6	1.58	14	<10	290	<0.5	<2	0.19	<0.5	10	26	44	2.99	<10



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MOUNT HINTON PROJECT
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Account: MOUHIN

Project: Mt. Hinton

CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
CC19900	1	<1	0.05	20	0.35	148	1	<0.01	14	420	11	<0.01	<2	1	10	0.02
CC19901	1	<1	0.06	20	0.40	339	1	<0.01	17	490	14	<0.01	2	2	10	0.03
CC19902	1	<1	0.05	20	0.43	256	1	<0.01	20	530	13	<0.01	3	2	10	0.03
CC19903	1	<1	0.04	10	0.42	280	1	<0.01	19	450	10	<0.01	<2	2	10	0.03
CC19904	1	1	0.05	20	0.42	308	1	<0.01	19	450	9	<0.01	<2	2	11	0.04
CC19905	1	<1	0.04	10	0.39	150	1	<0.01	16	520	9	0.01	2	1	10	0.02
CC19906	1	<1	0.04	10	0.39	242	1	<0.01	16	700	10	<0.01	<2	1	10	0.03
CC19907	1	<1	0.04	10	0.38	204	1	<0.01	17	670	10	<0.01	2	1	11	0.03
CC19908	1	<1	0.04	10	0.39	159	1	<0.01	17	690	11	<0.01	<2	1	10	0.03
CC19909	1	<1	0.04	10	0.38	174	1	<0.01	16	520	9	0.01	<2	1	10	0.02
CC19910	1	<1	0.05	20	0.43	307	1	<0.01	20	440	9	<0.01	<2	2	11	0.04
CC19911	1	<1	0.06	20	0.41	348	1	<0.01	18	510	15	<0.01	3	2	10	0.03
CC19912	1	<1	0.05	20	0.42	230	1	<0.01	17	550	13	<0.01	<2	2	9	0.02
CC19913	1	<1	0.06	20	0.52	329	1	<0.01	22	660	14	<0.01	2	2	12	0.02
CC19926	1	<1	0.04	10	0.38	218	1	<0.01	16	710	11	<0.01	<2	1	10	0.03
CC19927	1	<1	0.04	20	0.42	285	1	<0.01	20	610	11	<0.01	2	3	11	0.04
CC19928	1	<1	0.04	10	0.38	179	1	<0.01	18	570	11	0.01	2	1	10	0.03
CC19929	1	<1	0.06	20	0.47	320	1	<0.01	23	860	14	0.01	<2	3	13	0.04
CC19930	1	<1	0.04	10	0.40	243	1	<0.01	18	750	11	<0.01	<2	1	11	0.03
CC19931	1	<1	0.04	20	0.41	157	1	<0.01	18	580	10	<0.01	2	1	11	0.03
CC19932	1	<1	0.04	10	0.42	160	1	0.01	17	550	9	<0.01	<2	1	11	0.03
CC19933	1	<1	0.04	10	0.37	139	1	0.01	15	550	10	0.01	<2	1	10	0.02
CC19934	1	1	0.04	10	0.39	143	1	0.01	15	480	9	0.01	<2	1	10	0.02
CC19935	1	1	0.04	10	0.40	179	1	0.01	15	490	8	<0.01	<2	1	11	0.03
CC19936	1	<1	0.04	10	0.23	92	1	0.01	10	410	10	0.01	<2	1	11	0.02
CC19937	1	<1	0.05	10	0.39	281	1	0.01	23	740	13	0.01	<2	4	14	0.04
CC19938	1	<1	0.04	10	0.36	224	1	0.01	20	560	9	0.01	2	2	14	0.03
CC19939	1	1	0.06	10	0.42	353	1	0.01	24	770	13	0.01	<2	3	16	0.03
CC19940	1	<1	0.05	10	0.35	220	1	0.01	18	700	14	0.02	<2	1	13	0.02
CC19941	1	<1	0.05	10	0.33	248	1	0.01	18	710	13	<0.01	<2	2	13	0.03
CC19942	1	<1	0.04	10	0.21	113	1	0.01	11	450	12	0.01	<2	<1	12	0.01
CC19943	1	1	0.05	10	0.32	188	1	0.01	17	760	12	0.01	<2	2	17	0.03
CC19944	1	<1	0.04	10	0.28	155	1	0.01	13	550	10	0.01	<2	1	14	0.02
CC19945	1	1	0.04	10	0.32	141	1	0.01	14	600	10	0.01	<2	1	13	0.03
CC19946	1	<1	0.05	10	0.22	180	2	0.01	13	1060	9	0.10	<2	<1	12	0.02
CC19947	1	<1	0.06	10	0.26	363	2	0.01	16	1410	11	0.12	<2	<1	12	0.01
CC19948	1	<1	0.04	10	0.40	265	1	0.01	18	530	10	0.01	<2	1	11	0.03
CC19949	1	<1	0.05	10	0.57	283	1	0.01	33	950	9	0.06	<2	1	30	0.01
CC19950	1	<1	0.05	10	0.50	434	1	0.01	25	450	14	0.01	<2	1	10	0.02
CC19951	1	1	0.05	10	0.50	424	3	0.01	27	780	20	0.02	<2	2	31	0.02



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CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC19900		<10	<10	39	<10	42
CC19901		<10	<10	46	<10	54
CC19902		<10	<10	47	<10	53
CC19903		<10	<10	38	<10	56
CC19904		<10	<10	37	<10	57
CC19905		<10	<10	38	<10	51
CC19906		<10	<10	43	<10	58
CC19907		<10	<10	42	<10	56
CC19908		<10	<10	47	<10	56
CC19909		<10	<10	38	<10	50
CC19910		<10	<10	39	<10	58
CC19911		<10	<10	47	<10	56
CC19912		<10	<10	36	<10	52
CC19913		<10	<10	39	<10	62
CC19926		<10	<10	42	<10	57
CC19927		<10	<10	45	<10	64
CC19928		<10	<10	48	<10	53
CC19929		<10	<10	53	<10	75
CC19930		<10	<10	46	<10	60
CC19931		<10	10	39	<10	57
CC19932		<10	<10	39	<10	57
CC19933		<10	<10	37	<10	50
CC19934		<10	<10	37	<10	50
CC19935		<10	<10	38	<10	53
CC19936		<10	<10	34	<10	34
CC19937		<10	<10	50	<10	59
CC19938		<10	<10	34	<10	53
CC19939		<10	<10	39	<10	73
CC19940		<10	<10	40	<10	61
CC19941		<10	<10	42	<10	60
CC19942		<10	<10	36	<10	40
CC19943		<10	<10	40	<10	56
CC19944		<10	<10	41	<10	47
CC19945		<10	<10	38	<10	49
CC19946		<10	<10	56	<10	43
CC19947		<10	<10	50	<10	58
CC19948		<10	<10	38	<10	57
CC19949		<10	<10	36	<10	64
CC19950		<10	<10	39	<10	58
CC19951		<10	<10	45	<10	70



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CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
CC19952		0.12	0.5	1.52	15	<10	280	<0.5	<2	0.19	<0.5	10	26	42	2.99	<10
CC19953		0.08	0.2	1.04	6	<10	150	<0.5	<2	0.07	<0.5	3	17	19	1.55	<10
CC19954		0.08	0.6	1.42	17	<10	200	<0.5	<2	0.07	<0.5	3	25	30	2.41	10
CC19955		0.10	0.4	1.32	12	<10	150	<0.5	<2	0.10	<0.5	5	22	31	2.40	<10
CC19956		0.14	0.8	1.25	18	<10	160	<0.5	<2	0.06	<0.5	3	22	41	2.58	<10
CC19957		0.16	0.2	1.25	11	<10	150	<0.5	<2	0.09	<0.5	5	21	35	2.34	<10
CC19958		0.06	0.8	1.06	12	<10	200	<0.5	2	0.06	<0.5	3	17	33	1.88	<10
CC19959		0.14	0.3	1.11	13	<10	110	<0.5	<2	0.09	<0.5	4	19	21	2.05	<10
CC19960		0.14	0.3	1.33	11	<10	100	<0.5	<2	0.13	<0.5	5	21	23	2.07	<10
CC19961		0.12	0.2	1.16	11	<10	80	<0.5	<2	0.09	<0.5	3	19	16	1.88	<10
CC19962		0.10	0.2	1.23	13	<10	80	<0.5	<2	0.09	<0.5	4	22	14	2.21	<10
CC19963		0.10	<0.2	1.28	11	<10	100	<0.5	<2	0.08	<0.5	4	22	17	2.10	<10
CC19964		0.10	<0.2	1.27	11	<10	100	<0.5	<2	0.09	<0.5	5	23	18	2.23	<10
CC19965		0.10	0.2	1.09	13	<10	110	<0.5	<2	0.07	<0.5	4	20	18	2.10	<10
CC19966		0.16	0.2	1.42	13	<10	100	<0.5	<2	0.11	<0.5	6	24	21	2.57	<10
CC19967		0.06	<0.2	0.96	13	<10	70	<0.5	<2	0.06	<0.5	4	20	11	2.03	<10
CC19968		0.12	0.2	1.62	11	<10	130	<0.5	<2	0.09	<0.5	11	37	15	2.73	10
CC19969		0.10	0.3	2.30	16	<10	170	0.5	<2	0.08	<0.5	25	53	23	3.64	10
CC19970		0.08	0.2	1.67	12	<10	180	<0.5	<2	0.12	<0.5	8	42	15	2.67	10
CC19971		0.16	<0.2	1.35	19	<10	120	<0.5	<2	0.14	<0.5	7	25	26	2.71	<10
CC19972		0.16	0.3	1.46	17	<10	130	<0.5	<2	0.15	<0.5	8	26	31	2.80	<10
CC19973		0.06	0.2	1.25	16	<10	150	<0.5	<2	0.10	<0.5	5	26	21	2.28	<10
CC19974		0.14	0.3	1.42	17	<10	150	<0.5	<2	0.13	<0.5	8	34	29	2.60	<10
CC19975		0.14	<0.2	1.37	13	<10	90	<0.5	<2	0.10	<0.5	5	22	19	2.51	<10
CC19976		0.12	0.2	1.45	13	<10	90	<0.5	<2	0.12	<0.5	5	23	20	2.57	<10
CC19977		0.12	<0.2	1.49	14	<10	90	<0.5	<2	0.12	<0.5	6	23	20	2.60	<10
CC19978		0.12	0.2	1.52	15	<10	120	<0.5	<2	0.10	<0.5	11	24	20	3.01	<10
CC19979		0.10	0.3	1.52	13	<10	150	<0.5	2	0.18	<0.5	6	22	16	2.59	10
CC19980		0.12	<0.2	1.30	10	<10	110	<0.5	<2	0.12	<0.5	6	19	20	2.51	<10
CC19981		0.16	0.2	1.39	12	<10	120	<0.5	<2	0.12	<0.5	8	22	24	2.82	<10
CC19982		0.08	0.4	1.31	12	<10	230	<0.5	<2	0.48	<0.5	5	21	13	2.19	<10
CC19983		0.14	0.4	1.53	20	<10	120	<0.5	<2	0.13	<0.5	7	32	25	2.82	<10
CC19984		0.06	0.3	1.09	14	<10	100	<0.5	<2	0.08	<0.5	5	22	48	2.15	<10
CC19985		0.06	0.3	1.17	11	<10	120	<0.5	2	0.14	<0.5	5	21	18	2.07	<10
CC19986		0.16	<0.2	1.63	16	<10	140	<0.5	<2	0.14	<0.5	11	36	22	2.97	<10
CC19987		0.18	0.2	1.76	11	<10	110	<0.5	<2	0.11	<0.5	8	47	18	2.63	10
CC19988		0.10	0.2	1.81	11	<10	110	<0.5	<2	0.10	<0.5	8	53	19	2.81	<10
CC19989		0.12	0.3	1.46	10	<10	180	<0.5	<2	0.15	<0.5	9	33	18	2.47	<10
CC19990		0.14	0.4	1.63	13	<10	220	<0.5	<2	0.18	<0.5	8	34	18	2.67	<10
CC19991		0.10	0.5	1.69	12	<10	310	<0.5	<2	0.21	<0.5	22	33	19	2.66	<10



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CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
CC19952		<1	0.06	20	0.52	468	3	0.01	28	770	20	0.02	<2	2	30	0.02
CC19953		<1	0.04	10	0.20	81	1	0.01	11	750	11	0.03	<2	<1	16	<0.01
CC19954		<1	0.05	10	0.29	123	1	0.01	15	810	18	0.03	<2	<1	36	0.01
CC19955		<1	0.05	10	0.35	176	1	0.01	18	670	14	<0.01	<2	1	29	0.02
CC19956		1	0.04	10	0.31	151	1	0.01	20	710	19	0.02	<2	2	36	0.01
CC19957		<1	0.04	10	0.35	189	1	0.01	19	570	11	<0.01	<2	3	56	0.03
CC19958		<1	0.05	10	0.14	82	2	0.01	13	1130	15	0.04	<2	<1	53	0.01
CC19959		<1	0.04	10	0.29	148	1	<0.01	15	450	10	<0.01	<2	1	12	0.03
CC19960		<1	0.04	10	0.32	191	1	0.01	16	630	9	<0.01	<2	2	13	0.03
CC19961		<1	0.03	10	0.26	124	1	<0.01	11	490	10	0.01	<2	1	12	0.02
CC19962		<1	0.04	10	0.28	151	1	<0.01	11	520	10	<0.01	<2	1	11	0.02
CC19963		<1	0.04	10	0.33	132	1	0.01	15	430	10	0.01	<2	1	12	0.02
CC19964		1	0.04	10	0.32	182	1	0.01	14	620	9	0.03	<2	1	12	0.02
CC19965		1	0.04	10	0.24	159	1	0.01	14	630	10	0.04	2	1	11	0.02
CC19966		<1	0.05	10	0.39	251	1	0.01	19	700	10	0.02	<2	1	12	0.02
CC19967		<1	0.04	10	0.20	201	1	0.01	11	540	10	0.04	<2	<1	9	0.02
CC19968		<1	0.05	10	0.48	687	1	0.01	23	490	16	0.02	<2	1	12	0.02
CC19969		<1	0.06	10	0.67	1050	1	0.01	34	770	26	0.05	<2	1	11	0.01
CC19970		<1	0.05	10	0.46	472	1	0.01	21	690	16	0.05	<2	1	16	0.02
CC19971		<1	0.04	10	0.41	284	1	0.01	25	630	11	0.01	<2	2	14	0.03
CC19972		<1	0.05	20	0.43	316	1	0.01	27	640	11	0.01	<2	2	15	0.03
CC19973		<1	0.04	10	0.39	180	1	0.01	20	580	9	0.03	2	1	14	0.02
CC19974		<1	0.04	10	0.45	258	1	0.01	30	620	10	0.01	2	2	14	0.03
CC19975		1	0.04	10	0.33	209	1	0.01	17	600	10	0.01	<2	1	11	0.02
CC19976		<1	0.04	10	0.35	218	1	0.01	18	600	10	0.01	<2	1	11	0.02
CC19977		1	0.04	10	0.36	211	1	0.01	18	610	10	0.01	<2	1	11	0.03
CC19978		<1	0.05	10	0.40	746	1	0.01	21	490	17	<0.01	<2	2	11	0.03
CC19979		<1	0.05	10	0.35	316	1	0.01	16	610	11	0.04	<2	1	19	0.02
CC19980		<1	0.04	20	0.33	258	1	0.01	17	480	12	0.01	<2	1	11	0.03
CC19981		<1	0.04	20	0.35	339	1	0.01	21	590	14	0.01	<2	2	11	0.03
CC19982		1	0.05	10	0.27	325	2	0.01	13	1040	13	0.06	<2	<1	43	0.01
CC19983		<1	0.04	10	0.42	259	1	0.01	25	960	12	0.02	2	1	14	0.02
CC19984		<1	0.03	10	0.29	116	2	<0.01	24	750	10	0.05	<2	<1	12	0.01
CC19985		1	0.05	10	0.31	226	2	0.01	17	790	11	0.05	2	<1	16	0.01
CC19986		<1	0.04	20	0.52	570	1	0.01	29	580	15	0.01	<2	2	13	0.02
CC19987		1	0.05	10	0.61	220	1	0.01	29	480	11	0.01	<2	2	11	0.03
CC19988		<1	0.05	10	0.63	251	1	0.01	32	550	13	0.02	<2	1	11	0.02
CC19989		<1	0.04	10	0.45	549	1	0.01	28	590	10	0.01	<2	1	17	0.02
CC19990		1	0.04	10	0.46	539	1	0.01	28	670	11	0.02	<2	1	19	0.02
CC19991		<1	0.05	10	0.47	3170	1	0.01	30	770	14	0.04	<2	1	23	0.01



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 Total # . uges: 7 (A - C)
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 Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC19952		<10	<10	44	<10	70
CC19953		<10	<10	28	<10	30
CC19954		<10	<10	44	<10	45
CC19955		<10	<10	39	<10	55
CC19956		<10	<10	35	<10	50
CC19957		<10	<10	36	<10	54
CC19958		<10	<10	37	<10	39
CC19959		<10	<10	37	<10	46
CC19960		<10	<10	37	<10	48
CC19961		<10	<10	37	<10	38
CC19962		<10	<10	42	<10	43
CC19963		<10	<10	42	<10	48
CC19964		<10	<10	45	<10	46
CC19965		<10	<10	41	<10	49
CC19966		<10	<10	40	<10	61
CC19967		<10	<10	43	<10	39
CC19968		<10	<10	44	<10	50
CC19969		<10	<10	41	<10	64
CC19970		<10	<10	49	<10	43
CC19971		<10	<10	36	<10	66
CC19972		<10	<10	37	<10	71
CC19973		<10	<10	42	<10	62
CC19974		<10	<10	42	<10	73
CC19975		<10	<10	40	<10	66
CC19976		<10	<10	40	<10	68
CC19977		<10	<10	41	<10	70
CC19978		<10	<10	39	<10	77
CC19979		<10	<10	40	<10	56
CC19980		<10	<10	34	<10	57
CC19981		<10	<10	38	<10	68
CC19982		<10	<10	46	<10	52
CC19983		<10	<10	42	<10	74
CC19984		<10	<10	29	<10	58
CC19985		<10	<10	36	<10	54
CC19986		<10	<10	37	<10	70
CC19987		<10	<10	40	<10	55
CC19988		<10	<10	42	<10	56
CC19989		<10	<10	34	<10	66
CC19990		<10	<10	38	<10	67
CC19991		<10	<10	39	<10	64



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Account: MOUHN

CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC19992		0.18	0.3	1.41	7	<10	110	<0.5	<2	0.12	<0.5	5	23	24	2.18	<10
CC19993		0.12	0.2	1.31	9	<10	100	<0.5	<2	0.10	<0.5	5	23	22	2.10	<10
CC19994		0.12	0.2	1.51	11	<10	110	<0.5	<2	0.11	<0.5	5	24	20	2.35	<10
CC19995		0.26	<0.2	1.37	10	<10	90	<0.5	<2	0.11	<0.5	4	22	19	2.03	<10
CC19996		0.16	0.2	1.30	8	<10	80	<0.5	<2	0.08	<0.5	3	21	16	1.85	<10
CC19997		0.24	0.3	1.45	10	<10	120	<0.5	<2	0.12	<0.5	4	24	29	2.16	<10
CC19998		0.20	0.2	1.45	11	<10	100	<0.5	<2	0.12	<0.5	4	23	26	2.25	<10
CC19999		0.22	0.3	1.37	9	<10	110	<0.5	<2	0.10	<0.5	4	23	29	2.15	<10
CC20000		0.24	0.5	1.31	17	<10	430	<0.5	<2	0.23	<0.5	6	26	41	2.79	10



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CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC19992		<1	0.04	20	0.37	162	1	0.01	17	550	10	<0.01	<2	2	14	0.03
CC19993		1	0.04	10	0.35	159	1	<0.01	18	510	10	<0.01	<2	1	13	0.02
CC19994		1	0.04	10	0.35	168	1	0.01	13	620	11	0.01	<2	1	16	0.02
CC19995		<1	0.04	10	0.30	117	1	0.01	13	550	9	<0.01	<2	1	12	0.02
CC19996		<1	0.03	10	0.25	106	1	0.01	12	590	11	0.01	<2	<1	16	0.01
CC19997		1	0.04	20	0.35	156	1	0.01	18	570	10	<0.01	<2	2	27	0.03
CC19998		1	0.04	10	0.37	145	1	0.01	17	560	10	0.01	<2	2	19	0.03
CC19999		<1	0.04	10	0.38	125	1	0.01	19	460	12	<0.01	<2	2	17	0.03
CC20000		<1	0.06	20	0.40	305	2	0.01	28	740	14	0.01	<2	4	32	0.03



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Project: Mt. Hinton

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Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06080800

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC19992		<10	<10	36	<10	52
CC19993		<10	<10	35	<10	50
CC19994		<10	<10	43	<10	50
CC19995		<10	<10	39	<10	44
CC19996		<10	<10	36	<10	36
CC19997		<10	<10	38	<10	47
CC19998		<10	<10	39	<10	49
CC19999		<10	<10	38	<10	53
CC20000		<10	<10	42	<10	74



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Finalized L 5-SEP-2006
Account: MOUHIN

CERTIFICATE VA06080536

Project: Mt. Hinton

P.O. No.:

This report is for 250 Soil samples submitted to our lab in Vancouver, BC, Canada on 9-AUG-2006.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: MOUNT HINTON PROJECT
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Shaun Kenny, Brisbane Laboratory Manager



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CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
Units		kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
LOR		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC19501		0.24	<0.2	1.19	12	<10	130	<0.5	<2	0.20	<0.5	7	18	14	2.35	<10
CC19502		0.32	0.2	1.12	10	<10	80	<0.5	<2	0.09	<0.5	5	18	17	2.32	<10
CC19503		0.18	<0.2	1.90	13	<10	120	0.5	<2	0.10	<0.5	17	29	21	3.14	<10
CC19504		0.42	<0.2	1.59	10	<10	120	<0.5	<2	0.06	<0.5	7	21	23	2.65	<10
CC19505		0.22	<0.2	1.64	11	<10	150	<0.5	<2	0.12	<0.5	8	24	27	2.69	<10
CC19506		0.20	0.2	1.70	9	<10	140	<0.5	<2	0.06	<0.5	7	41	21	2.81	<10
CC19507		0.42	<0.2	1.49	10	<10	180	<0.5	<2	0.15	<0.5	6	30	21	2.45	<10
CC19508		0.34	0.3	1.32	9	<10	110	<0.5	<2	0.14	<0.5	4	23	17	2.00	<10
CC19509		0.26	0.2	1.44	9	<10	120	<0.5	<2	0.11	<0.5	4	24	19	2.28	<10
CC19510		0.22	0.2	1.66	11	<10	130	<0.5	<2	0.13	<0.5	6	26	22	2.42	<10
CC19511		0.34	0.2	1.38	10	<10	120	<0.5	<2	0.14	<0.5	5	23	23	2.20	<10
CC19512		0.26	<0.2	1.52	11	<10	100	<0.5	<2	0.11	<0.5	4	24	19	2.23	<10
CC19513		0.36	0.2	1.43	10	<10	100	<0.5	<2	0.10	<0.5	4	23	20	2.28	<10
CC19514		0.34	0.2	1.34	9	<10	90	<0.5	<2	0.09	<0.5	3	24	12	2.06	<10
CC19515		0.18	0.2	1.41	8	<10	100	<0.5	<2	0.08	<0.5	3	25	14	1.98	<10
CC19516		0.34	0.3	1.38	9	<10	110	<0.5	<2	0.13	<0.5	5	23	24	2.18	<10
CC19517		0.22	0.2	1.42	9	<10	90	<0.5	<2	0.11	<0.5	4	24	15	2.02	<10
CC19518		0.24	0.2	1.31	10	<10	80	<0.5	<2	0.11	<0.5	4	23	18	2.03	<10
CC19519		0.28	0.8	1.59	12	<10	190	<0.5	<2	0.10	<0.5	7	34	16	2.56	<10
CC19520		0.12	<0.2	1.49	9	<10	110	<0.5	<2	0.10	<0.5	5	31	10	3.00	10
CC19521		0.20	<0.2	2.05	12	<10	250	<0.5	<2	0.13	<0.5	10	46	23	3.23	<10
CC19522		0.24	<0.2	1.90	12	<10	200	<0.5	<2	0.16	<0.5	7	40	15	2.71	<10
CC19523		0.18	<0.2	1.73	13	<10	170	<0.5	<2	0.10	<0.5	6	29	16	2.64	<10
CC19524		0.26	0.4	1.62	11	<10	200	<0.5	<2	0.18	<0.5	6	26	17	2.33	<10
CC19525		0.34	0.2	1.37	11	<10	150	<0.5	<2	0.16	<0.5	7	27	30	2.35	<10
CC19526		0.28	0.2	1.31	13	<10	110	<0.5	<2	0.12	<0.5	4	27	23	2.20	<10
CC19527		0.26	0.2	1.38	24	<10	140	<0.5	<2	0.27	<0.5	7	23	28	2.59	<10
CC19528		0.28	0.2	1.24	23	<10	80	<0.5	<2	0.09	<0.5	4	21	17	2.42	<10
CC19529		0.30	0.2	1.51	49	<10	140	<0.5	<2	0.10	<0.5	16	25	15	3.43	<10
CC19530		0.30	0.3	1.33	12	<10	90	<0.5	<2	0.12	<0.5	4	21	17	2.18	<10
CC19531		0.14	0.3	1.63	20	<10	190	0.5	<2	0.21	<0.5	9	24	21	2.60	<10
CC19532		0.18	0.4	1.66	24	<10	170	<0.5	<2	0.38	<0.5	6	29	19	2.43	<10
CC19533		0.20	0.4	1.94	14	<10	230	<0.5	<2	0.21	<0.5	9	52	24	2.94	10
CC19534		0.18	0.2	1.46	13	<10	190	<0.5	<2	0.22	<0.5	8	32	26	2.48	<10
CC19535		0.16	0.4	1.82	9	<10	250	<0.5	<2	0.19	<0.5	7	37	14	2.65	<10
CC19536		0.22	<0.2	1.50	11	<10	120	<0.5	<2	0.11	<0.5	6	28	12	2.45	<10
CC19537		0.18	<0.2	1.41	10	<10	100	<0.5	<2	0.14	<0.5	7	36	17	2.28	<10
CC19538		0.18	<0.2	1.52	8	<10	110	<0.5	<2	0.09	<0.5	5	36	12	2.37	<10
CC19539		0.30	0.3	1.50	12	<10	140	<0.5	<2	0.17	<0.5	9	25	28	2.43	<10
CC19540		0.24	0.3	1.77	16	<10	210	<0.5	<2	0.07	<0.5	7	33	24	3.01	10



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 Account: MOUHN

CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC19501	<1	0.03	10	0.30	365	1	0.01	17	630	11	0.02	<2	1	19	0.01	
CC19502	<1	0.04	10	0.28	203	1	0.01	17	480	11	0.01	<2	1	10	0.02	
CC19503	<1	0.05	10	0.47	664	1	0.01	28	500	16	0.02	<2	2	11	0.03	
CC19504	<1	0.10	20	0.39	261	1	0.01	20	290	17	0.01	<2	2	9	0.02	
CC19505	<1	0.05	20	0.45	281	1	0.01	25	470	15	0.01	<2	2	12	0.03	
CC19506	<1	0.06	20	0.55	240	1	0.01	26	400	12	0.02	<2	1	9	0.02	
CC19507	<1	0.04	20	0.53	186	1	0.02	22	500	9	0.01	<2	2	14	0.04	
CC19508	<1	0.03	10	0.37	109	<1	0.01	16	570	10	0.01	<2	2	12	0.03	
CC19509	<1	0.04	10	0.36	113	1	0.01	16	630	11	0.02	<2	1	13	0.02	
CC19510	<1	0.04	10	0.40	172	1	0.01	18	670	11	0.01	<2	2	14	0.03	
CC19511	<1	0.04	20	0.37	136	1	0.01	17	600	10	0.01	<2	2	14	0.03	
CC19512	<1	0.04	10	0.36	125	1	0.01	15	550	10	0.01	<2	1	12	0.02	
CC19513	<1	0.03	10	0.36	136	1	0.01	17	520	9	0.01	<2	1	13	0.03	
CC19514	1	0.03	10	0.32	101	1	0.01	11	610	11	0.02	<2	<1	12	0.02	
CC19515	<1	0.04	10	0.30	131	1	0.01	14	480	11	0.01	<2	1	12	0.02	
CC19516	<1	0.04	10	0.35	170	1	0.01	18	660	11	0.01	<2	1	16	0.03	
CC19517	<1	0.04	10	0.34	136	1	0.01	14	550	9	0.01	<2	1	13	0.02	
CC19518	<1	0.03	10	0.33	163	1	0.01	15	490	8	0.01	<2	1	12	0.03	
CC19519	<1	0.04	10	0.40	287	1	0.01	22	570	12	0.01	<2	1	16	0.02	
CC19520	<1	0.05	10	0.43	241	1	0.01	15	460	10	0.03	<2	1	14	0.04	
CC19521	<1	0.06	10	0.58	465	1	0.01	34	750	17	0.04	<2	1	16	0.01	
CC19522	<1	0.04	10	0.57	289	1	0.01	27	530	11	0.02	<2	1	17	0.01	
CC19523	<1	0.04	10	0.42	381	1	0.01	21	900	10	0.03	<2	1	13	0.01	
CC19524	<1	0.04	10	0.42	257	1	0.01	21	810	9	0.03	<2	2	17	0.02	
CC19525	<1	0.04	20	0.43	231	1	0.01	25	610	9	0.01	<2	3	14	0.03	
CC19526	<1	0.03	10	0.34	130	1	0.01	20	570	10	0.01	<2	1	12	0.02	
CC19527	<1	0.04	10	0.38	247	1	0.01	28	680	12	0.01	2	2	20	0.02	
CC19528	<1	0.04	10	0.31	210	1	0.01	14	770	12	0.01	<2	1	10	0.01	
CC19529	<1	0.04	10	0.31	1640	2	0.01	16	840	22	0.03	<2	1	11	0.02	
CC19530	<1	0.04	10	0.31	133	1	0.01	15	540	11	0.01	<2	1	15	0.03	
CC19531	<1	0.04	10	0.37	577	2	0.01	25	800	11	0.02	<2	1	19	0.02	
CC19532	<1	0.03	10	0.40	296	2	0.01	25	1110	10	0.04	<2	1	26	0.01	
CC19533	<1	0.04	10	0.72	277	1	0.01	38	1060	11	0.03	<2	2	19	0.01	
CC19534	<1	0.04	10	0.47	278	1	0.01	27	670	9	0.01	<2	2	18	0.03	
CC19535	<1	0.04	10	0.52	357	1	0.01	27	900	10	0.04	<2	1	18	0.01	
CC19536	<1	0.04	10	0.42	257	2	0.01	19	540	10	0.01	<2	1	12	0.02	
CC19537	<1	0.04	10	0.51	221	1	0.01	27	490	8	<0.01	<2	2	12	0.03	
CC19538	<1	0.04	10	0.42	198	1	0.01	22	400	12	0.01	<2	1	10	0.03	
CC19539	<1	0.05	10	0.44	307	1	0.01	23	770	11	0.01	<2	3	15	0.04	
CC19540	<1	0.05	10	0.39	398	2	0.01	22	630	18	0.02	<2	1	39	0.02	



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Project: Mt. Hinton

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CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC19501		<10	<10	29	<10	69
CC19502		<10	<10	32	<10	54
CC19503		<10	<10	42	<10	66
CC19504		<10	<10	31	<10	50
CC19505		<10	<10	37	<10	70
CC19506		<10	<10	44	<10	67
CC19507		<10	<10	40	<10	64
CC19508		<10	<10	36	<10	47
CC19509		<10	10	41	<10	46
CC19510		<10	<10	43	<10	56
CC19511		<10	<10	40	<10	53
CC19512		<10	<10	41	<10	48
CC19513		<10	<10	40	<10	52
CC19514		<10	<10	42	<10	40
CC19515		<10	<10	40	<10	41
CC19516		<10	<10	38	<10	55
CC19517		<10	<10	39	<10	45
CC19518		<10	<10	36	<10	49
CC19519		<10	<10	40	<10	60
CC19520		<10	<10	53	<10	62
CC19521		<10	<10	44	<10	82
CC19522		<10	<10	41	<10	69
CC19523		<10	<10	44	<10	75
CC19524		<10	<10	36	<10	69
CC19525		<10	<10	37	<10	64
CC19526		<10	<10	37	<10	56
CC19527		<10	10	35	<10	90
CC19528		<10	<10	38	<10	61
CC19529		<10	<10	47	<10	66
CC19530		<10	<10	39	<10	55
CC19531		<10	<10	37	<10	88
CC19532		<10	<10	38	<10	88
CC19533		<10	<10	49	<10	80
CC19534		<10	<10	40	<10	61
CC19535		<10	<10	40	<10	84
CC19536		<10	<10	42	<10	57
CC19537		<10	<10	34	<10	52
CC19538		<10	<10	41	<10	48
CC19539		<10	<10	39	<10	65
CC19540		<10	<10	57	<10	69



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CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC19541		0.32	0.3	1.35	9	<10	100	<0.5	<2	0.12	<0.5	5	25	17	2.19	<10
CC19542		0.24	0.2	1.28	9	<10	90	<0.5	<2	0.10	<0.5	4	23	16	1.99	<10
CC19543		0.22	0.3	1.52	8	<10	140	<0.5	<2	0.13	<0.5	7	25	26	2.33	<10
CC19544		0.20	0.2	1.39	9	<10	90	<0.5	<2	0.11	<0.5	4	23	18	2.02	<10
CC19545		0.24	0.2	1.34	9	<10	80	<0.5	<2	0.09	<0.5	3	23	12	2.03	<10
CC19546		0.26	0.2	1.38	8	<10	110	<0.5	<2	0.11	<0.5	5	23	18	2.18	<10
CC19547		0.16	0.2	1.40	11	<10	130	<0.5	<2	0.12	<0.5	5	24	19	2.32	<10
CC19548		0.32	<0.2	1.44	10	<10	110	<0.5	<2	0.11	<0.5	4	24	15	2.27	<10
CC19549		0.22	0.4	1.50	10	<10	170	<0.5	<2	0.14	<0.5	5	26	22	2.26	<10
CC19550		0.28	0.2	1.44	10	<10	120	<0.5	<2	0.11	<0.5	4	26	15	2.27	<10
CC19551		0.24	<0.2	1.41	9	<10	110	<0.5	<2	0.11	<0.5	5	23	20	2.22	<10
CC19552		0.20	<0.2	1.58	12	<10	210	<0.5	<2	0.12	<0.5	7	30	19	2.65	<10
CC19553		0.28	0.2	1.33	7	<10	100	<0.5	<2	0.11	<0.5	5	24	18	2.06	<10
CC19554		0.16	0.2	1.30	9	<10	140	<0.5	<2	0.09	<0.5	7	21	22	2.30	<10
CC19555		0.12	<0.2	1.76	12	<10	130	<0.5	<2	0.11	<0.5	8	27	13	2.89	<10
CC19556		0.22	<0.2	1.18	10	<10	120	<0.5	<2	0.10	<0.5	9	17	17	2.35	<10
CC19557		0.22	0.2	1.30	9	<10	70	<0.5	<2	0.07	<0.5	4	19	15	2.39	<10
CC19558		0.22	<0.2	1.49	9	<10	140	<0.5	<2	0.09	<0.5	8	20	17	2.62	<10
CC19559		0.22	0.2	1.53	10	<10	80	<0.5	<2	0.07	<0.5	6	34	13	2.44	<10
CC19560		0.28	<0.2	1.32	10	<10	90	<0.5	<2	0.07	<0.5	4	20	12	2.23	<10
CC19561		0.18	0.4	1.67	14	<10	100	<0.5	<2	0.08	<0.5	7	35	18	2.75	<10
CC19562		0.16	<0.2	1.28	13	<10	80	<0.5	<2	0.07	<0.5	4	22	12	1.97	<10
CC19563		0.30	0.2	1.46	13	<10	110	<0.5	<2	0.11	<0.5	7	25	22	2.29	<10
CC19564		0.22	0.4	1.40	16	<10	90	<0.5	<2	0.09	<0.5	6	23	26	2.32	<10
CC19565		0.16	<0.2	1.20	8	<10	70	<0.5	<2	0.10	<0.5	4	22	13	1.93	<10
CC19566		0.28	<0.2	1.44	9	<10	90	<0.5	<2	0.11	<0.5	6	23	18	2.08	<10
CC19567		0.18	0.3	1.35	11	<10	70	<0.5	<2	0.09	<0.5	4	23	15	2.10	<10
CC19568		0.24	0.2	1.53	10	<10	90	<0.5	<2	0.11	<0.5	4	24	16	2.29	<10
CC19569		0.14	<0.2	1.52	12	<10	100	<0.5	<2	0.10	<0.5	4	26	14	2.28	<10
CC19570		0.20	<0.2	1.44	9	<10	100	<0.5	<2	0.11	<0.5	4	24	14	2.12	<10
CC19571		0.20	0.2	1.24	7	<10	80	<0.5	<2	0.10	<0.5	3	21	12	1.86	<10
CC19572		0.22	0.2	1.39	8	<10	90	<0.5	<2	0.10	<0.5	4	24	13	2.00	<10
CC19573		0.22	<0.2	1.26	8	<10	80	<0.5	<2	0.11	<0.5	4	22	13	1.83	<10
CC19574		0.26	0.2	1.41	10	<10	140	<0.5	<2	0.10	<0.5	4	29	11	2.15	10
CC19575		0.26	<0.2	1.24	10	<10	100	<0.5	<2	0.11	<0.5	4	25	12	2.00	10
CC19576		0.14	0.3	1.14	7	<10	100	<0.5	<2	0.07	<0.5	3	23	8	1.31	<10
CC19577		0.14	<0.2	1.43	7	<10	180	<0.5	<2	0.17	<0.5	7	32	11	2.14	<10
CC19578		0.26	0.2	1.37	10	<10	170	<0.5	<2	0.19	<0.5	5	30	12	1.98	<10
CC19579		0.14	<0.2	1.46	7	<10	190	<0.5	<2	0.16	<0.5	6	35	13	2.09	<10
CC19580		0.26	0.3	1.37	7	<10	130	<0.5	<2	0.13	<0.5	7	27	15	2.05	<10



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Project: Mt. Hinton

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CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC19541		<1	0.04	10	0.34	168	1	0.01	17	570	9	0.01	<2	1	14	0.03
CC19542		<1	0.03	10	0.32	124	1	0.01	13	490	9	0.01	<2	1	12	0.02
CC19543		<1	0.04	20	0.40	277	1	0.01	20	640	11	0.01	<2	3	14	0.03
CC19544		<1	0.03	10	0.32	127	1	0.01	14	560	9	0.01	<2	1	12	0.02
CC19545		<1	0.03	10	0.32	105	1	0.01	12	590	8	0.01	<2	1	10	0.02
CC19546		<1	0.03	10	0.34	177	1	0.01	16	640	9	<0.01	<2	1	12	0.03
CC19547		<1	0.03	10	0.37	199	1	0.01	17	680	10	0.01	<2	1	12	0.03
CC19548		<1	0.04	10	0.35	108	1	0.01	15	670	10	0.01	<2	1	12	0.02
CC19549		<1	0.04	10	0.39	150	1	0.01	17	600	9	0.01	<2	2	14	0.03
CC19550		<1	0.04	10	0.36	130	1	0.01	15	600	10	0.01	<2	1	11	0.02
CC19551		<1	0.04	10	0.38	145	1	0.01	18	460	10	0.01	<2	1	12	0.03
CC19552		<1	0.04	20	0.49	249	1	0.02	20	480	10	<0.01	<2	2	13	0.03
CC19553		<1	0.03	10	0.41	153	<1	0.01	17	450	8	<0.01	<2	2	10	0.04
CC19554		<1	0.05	20	0.41	310	1	0.01	20	400	11	<0.01	<2	2	10	0.02
CC19555		<1	0.05	20	0.38	314	1	0.01	17	500	15	0.01	<2	1	11	0.02
CC19556		<1	0.08	20	0.35	522	1	0.01	20	360	20	<0.01	<2	1	9	0.02
CC19557		<1	0.04	20	0.37	160	1	0.01	11	510	11	<0.01	2	<1	8	0.01
CC19558		<1	0.04	20	0.39	340	1	0.01	17	490	17	<0.01	<2	1	8	0.01
CC19559		<1	0.04	20	0.52	170	1	0.01	27	540	11	<0.01	<2	1	7	0.01
CC19560		<1	0.04	20	0.32	136	1	0.01	12	480	11	<0.01	<2	1	8	0.01
CC19561		<1	0.04	20	0.57	221	1	0.01	19	470	12	<0.01	<2	2	8	0.02
CC19562		<1	0.04	10	0.30	126	1	0.01	12	580	11	0.01	<2	<1	8	0.01
CC19563		<1	0.04	10	0.38	255	1	0.01	19	510	12	<0.01	<2	2	9	0.04
CC19564		1	0.04	10	0.33	219	1	0.01	17	610	13	0.01	<2	1	9	0.03
CC19565		<1	0.03	10	0.29	124	1	0.01	12	610	9	0.01	<2	<1	9	0.02
CC19566		<1	0.04	10	0.34	200	1	0.01	17	560	9	<0.01	<2	1	10	0.03
CC19567		<1	0.03	10	0.33	145	1	0.01	14	610	9	0.01	<2	1	10	0.02
CC19568		<1	0.04	10	0.35	150	1	0.01	15	650	10	0.01	<2	1	11	0.03
CC19569		<1	0.04	10	0.35	125	1	0.01	15	690	11	0.01	<2	1	11	0.02
CC19570		<1	0.04	10	0.34	155	1	0.01	13	550	9	<0.01	<2	1	12	0.02
CC19571		<1	0.03	10	0.30	107	1	0.01	12	500	9	0.01	<2	1	10	0.02
CC19572		<1	0.04	10	0.33	145	1	0.01	14	530	9	<0.01	<2	1	12	0.03
CC19573		<1	0.03	10	0.32	127	1	0.01	14	460	7	<0.01	<2	1	11	0.03
CC19574		<1	0.04	10	0.36	180	1	0.01	18	540	10	0.01	<2	1	11	0.03
CC19575		<1	0.04	10	0.35	164	1	0.01	15	480	8	<0.01	<2	1	11	0.03
CC19576		<1	0.04	10	0.21	62	1	0.01	11	560	10	0.03	<2	<1	12	0.01
CC19577		<1	0.04	10	0.42	390	1	0.01	19	650	12	0.03	<2	1	17	0.02
CC19578		<1	0.03	10	0.42	145	1	0.01	21	650	9	0.02	<2	1	15	0.02
CC19579		<1	0.04	10	0.43	171	1	0.01	22	670	11	0.02	<2	1	14	0.02
CC19580		<1	0.04	10	0.40	242	1	0.01	20	490	10	0.01	<2	1	12	0.02



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CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC19541		<10	<10	41	<10	56
CC19542		<10	<10	37	<10	46
CC19543		<10	<10	41	<10	61
CC19544		<10	<10	37	<10	47
CC19545		<10	<10	40	<10	43
CC19546		<10	<10	38	<10	53
CC19547		<10	<10	40	<10	54
CC19548		<10	<10	43	<10	46
CC19549		<10	<10	41	<10	53
CC19550		<10	<10	42	<10	48
CC19551		<10	<10	40	<10	49
CC19552		<10	<10	43	<10	59
CC19553		<10	<10	34	<10	50
CC19554		<10	<10	31	<10	58
CC19555		<10	<10	45	<10	47
CC19556		<10	<10	27	<10	52
CC19557		<10	<10	32	<10	45
CC19558		<10	<10	30	<10	58
CC19559		<10	<10	34	<10	44
CC19560		<10	<10	33	<10	41
CC19561		<10	<10	43	<10	55
CC19562		<10	<10	34	<10	39
CC19563		<10	<10	40	<10	59
CC19564		<10	<10	38	<10	60
CC19565		<10	<10	37	<10	42
CC19566		<10	<10	36	<10	57
CC19567		<10	<10	39	<10	48
CC19568		<10	<10	42	<10	52
CC19569		<10	<10	45	<10	50
CC19570		<10	10	41	<10	50
CC19571		<10	<10	37	<10	42
CC19572		<10	<10	38	<10	49
CC19573		<10	<10	36	<10	46
CC19574		<10	<10	41	<10	52
CC19575		<10	<10	38	<10	49
CC19576		<10	<10	29	<10	27
CC19577		<10	<10	44	<10	46
CC19578		<10	<10	33	<10	59
CC19579		<10	<10	34	<10	53
CC19580		<10	<10	32	<10	54



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CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC19581		0.22	0.2	1.39	6	<10	190	<0.5	<2	0.22	<0.5	7	29	17	2.07	<10
CC19582		0.20	0.3	1.28	6	<10	180	<0.5	<2	0.21	<0.5	6	32	19	2.08	<10
CC19583		0.26	0.7	1.57	40	<10	290	<0.5	<2	0.58	0.7	13	50	26	2.48	<10
CC19584		0.22	<0.2	1.32	12	<10	160	<0.5	<2	0.24	<0.5	7	31	13	2.13	<10
CC19585		0.20	<0.2	1.11	11	<10	110	<0.5	<2	0.20	<0.5	5	22	14	1.93	<10
CC19586		0.18	<0.2	1.34	11	<10	170	<0.5	<2	0.18	<0.5	6	29	11	2.27	10
CC19587		0.22	0.2	1.21	10	<10	100	<0.5	<2	0.14	<0.5	6	29	14	2.09	<10
CC19588		0.16	0.3	1.29	10	<10	220	<0.5	<2	0.24	<0.5	5	36	13	1.95	<10
CC19589		0.28	0.2	1.45	8	<10	170	<0.5	<2	0.21	<0.5	5	33	13	2.01	<10
CC19590		0.18	<0.2	1.24	10	<10	80	<0.5	<2	0.13	<0.5	4	26	11	2.11	<10
CC19591		0.22	<0.2	1.09	6	<10	80	<0.5	<2	0.12	<0.5	4	22	12	1.72	<10
CC19592		0.20	<0.2	1.02	9	<10	70	<0.5	<2	0.10	<0.5	3	21	9	1.63	<10
CC19593		0.28	0.2	1.22	9	<10	120	<0.5	<2	0.11	<0.5	4	23	13	1.88	<10
CC19594		0.24	<0.2	1.30	7	<10	90	<0.5	<2	0.11	<0.5	4	22	17	1.88	<10
CC19595		0.26	<0.2	1.32	9	<10	110	<0.5	<2	0.11	<0.5	4	23	15	1.99	<10
CC19596		0.22	0.2	1.26	8	<10	70	<0.5	<2	0.09	<0.5	3	21	13	1.97	<10
CC19597		0.18	0.2	1.41	12	<10	100	<0.5	<2	0.10	<0.5	5	23	16	2.04	<10
CC19598		0.26	<0.2	1.35	9	<10	80	<0.5	<2	0.11	<0.5	4	22	17	1.96	<10
CC19599		0.22	<0.2	1.26	8	<10	70	<0.5	<2	0.09	<0.5	3	21	11	1.88	<10
CC19600		0.24	0.2	1.32	11	<10	80	<0.5	<2	0.09	<0.5	4	23	15	2.00	<10
CC19601		0.20	<0.2	1.19	7	<10	70	<0.5	<2	0.08	<0.5	3	21	10	1.79	<10
CC19602		0.24	<0.2	1.44	14	<10	80	<0.5	<2	0.10	<0.5	5	24	17	2.15	10
CC19603		0.18	<0.2	1.03	13	<10	50	<0.5	<2	0.06	<0.5	3	20	12	1.64	<10
CC19604		0.24	<0.2	1.43	14	<10	80	<0.5	<2	0.10	<0.5	6	23	19	2.15	10
CC19605		0.20	0.2	1.53	13	<10	100	<0.5	<2	0.10	<0.5	6	25	18	2.33	10
CC19606		0.32	0.3	1.65	13	<10	110	<0.5	<2	0.10	<0.5	6	28	20	2.58	<10
CC19607		0.14	0.2	1.47	10	<10	130	<0.5	<2	0.10	<0.5	7	29	19	2.41	<10
CC19608		0.30	<0.2	1.50	11	<10	90	<0.5	<2	0.06	<0.5	4	35	11	2.01	<10
CC19609		0.20	<0.2	1.61	8	<10	80	<0.5	<2	0.08	<0.5	6	34	14	2.53	10
CC19610		0.20	<0.2	1.44	8	<10	90	<0.5	<2	0.10	<0.5	4	20	14	2.33	<10
CC19611		0.20	<0.2	1.54	9	<10	100	<0.5	<2	0.10	<0.5	5	23	25	2.57	<10
CC19612		0.26	<0.2	1.56	12	<10	100	<0.5	<2	0.10	<0.5	8	23	26	2.83	<10
CC19613		0.20	0.2	1.52	9	<10	90	<0.5	<2	0.09	<0.5	5	22	16	2.48	<10
CC19614		0.30	<0.2	1.50	9	<10	140	<0.5	<2	0.09	<0.5	9	25	23	2.60	<10
CC19615		0.24	<0.2	1.43	9	<10	80	<0.5	<2	0.07	<0.5	7	27	17	2.37	<10
CC19616		0.26	0.3	1.47	15	<10	100	<0.5	<2	0.10	<0.5	6	27	20	2.48	<10
CC19617		0.22	0.2	1.14	11	<10	60	<0.5	<2	0.07	<0.5	3	21	13	1.68	<10
CC19618		0.24	<0.2	1.24	16	<10	70	<0.5	<2	0.10	<0.5	5	26	19	2.69	<10
CC19619		0.18	<0.2	1.16	10	<10	60	<0.5	<2	0.08	<0.5	3	21	13	1.82	<10
CC19620		0.32	<0.2	1.44	11	<10	90	<0.5	<2	0.13	<0.5	6	23	21	2.19	<10



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 Finalized Date: 5-SEP-2006
 Account: MOUHIN

Project: Mt. Hinton

CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC19581		<1	0.04	10	0.46	219	<1	0.01	22	480	10	0.01	<2	2	16	0.02
CC19582		<1	0.04	10	0.49	237	1	0.01	25	480	7	0.02	<2	2	15	0.04
CC19583		<1	0.04	10	0.48	473	2	0.01	49	1200	13	0.12	<2	2	42	0.01
CC19584		<1	0.04	10	0.44	341	1	0.01	22	520	9	0.01	<2	1	17	0.03
CC19585		<1	0.03	10	0.37	165	<1	0.01	18	530	8	<0.01	<2	2	15	0.03
CC19586		<1	0.04	10	0.41	176	1	0.01	19	410	10	<0.01	<2	1	15	0.03
CC19587		<1	0.03	10	0.38	258	1	0.01	20	520	9	<0.01	<2	1	12	0.03
CC19588		<1	0.03	10	0.40	179	1	0.01	25	910	9	0.05	<2	1	19	0.02
CC19589		<1	0.03	10	0.44	157	1	0.01	22	730	9	0.04	<2	1	16	0.02
CC19590		<1	0.04	10	0.36	137	1	0.01	14	530	9	0.02	<2	1	11	0.03
CC19591		<1	0.03	10	0.31	110	<1	0.01	14	460	7	0.02	<2	1	11	0.03
CC19592		<1	0.03	10	0.28	106	1	0.01	13	450	7	0.03	<2	<1	10	0.02
CC19593		<1	0.04	10	0.32	135	1	0.01	14	560	9	0.03	<2	1	11	0.03
CC19594		<1	0.03	10	0.33	140	1	0.01	15	480	8	0.02	<2	1	11	0.03
CC19595		<1	0.04	10	0.35	137	1	0.01	15	450	8	0.02	<2	1	11	0.03
CC19596		<1	0.03	10	0.30	111	1	<0.01	12	560	8	0.02	<2	1	10	0.02
CC19597		<1	0.04	10	0.29	202	1	<0.01	15	470	11	0.02	<2	2	11	0.04
CC19598		<1	0.03	10	0.32	161	1	0.01	15	540	9	0.02	<2	1	10	0.03
CC19599		<1	0.04	10	0.30	110	1	0.01	11	430	8	0.02	<2	1	10	0.03
CC19600		<1	0.03	10	0.32	131	1	0.01	15	560	10	0.03	<2	1	10	0.03
CC19601		<1	0.03	10	0.27	113	1	0.01	11	570	9	0.02	<2	<1	9	0.02
CC19602		<1	0.04	10	0.33	188	1	0.01	15	620	10	0.02	<2	1	11	0.03
CC19603		<1	0.03	10	0.22	101	1	0.01	10	530	10	0.02	<2	<1	7	0.02
CC19604		<1	0.04	10	0.33	203	1	0.01	17	530	12	0.02	<2	2	9	0.04
CC19605		<1	0.04	10	0.38	215	1	0.01	17	430	12	0.02	<2	3	9	0.04
CC19606		<1	0.05	10	0.41	256	1	0.01	20	450	13	0.02	<2	3	10	0.05
CC19607		<1	0.04	20	0.53	256	<1	0.01	20	470	9	0.02	<2	2	9	0.03
CC19608		<1	0.04	10	0.48	107	1	0.01	23	420	12	0.03	<2	<1	7	0.01
CC19609		<1	0.05	20	0.57	181	1	0.01	26	410	12	0.02	<2	1	9	0.02
CC19610		<1	0.04	10	0.37	175	<1	0.01	14	370	13	0.02	<2	1	9	0.02
CC19611		<1	0.05	20	0.48	166	2	0.01	16	530	14	0.02	<2	2	13	0.02
CC19612		<1	0.05	20	0.43	310	1	0.01	21	570	21	0.03	<2	1	9	0.02
CC19613		<1	0.04	20	0.39	181	1	0.01	13	550	15	0.02	<2	1	10	0.02
CC19614		<1	0.05	20	0.49	368	1	0.01	27	420	14	0.02	<2	2	10	0.02
CC19615		<1	0.04	20	0.50	249	<1	0.01	21	380	9	0.02	<2	1	7	0.02
CC19616		<1	0.04	10	0.38	242	1	0.01	16	720	12	0.02	<2	1	9	0.03
CC19617		<1	0.03	10	0.27	120	1	0.01	12	380	9	0.02	<2	1	8	0.03
CC19618		<1	0.04	10	0.34	183	1	<0.01	17	440	12	0.02	<2	2	8	0.05
CC19619		<1	0.03	10	0.27	109	1	0.01	13	430	9	0.03	<2	<1	8	0.02
CC19620		<1	0.05	10	0.36	178	1	0.01	18	580	9	0.02	<2	2	12	0.04



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CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
CC19581		<10	<10	29	<10	64
CC19582		<10	<10	33	<10	51
CC19583		<10	<10	31	<10	116
CC19584		<10	<10	35	<10	59
CC19585		<10	<10	31	<10	53
CC19586		<10	<10	39	<10	53
CC19587		<10	<10	35	<10	51
CC19588		<10	<10	33	<10	56
CC19589		<10	<10	34	<10	66
CC19590		<10	<10	38	<10	46
CC19591		<10	<10	32	<10	41
CC19592		<10	<10	31	<10	39
CC19593		<10	<10	37	<10	48
CC19594		<10	<10	35	<10	48
CC19595		<10	<10	38	<10	51
CC19596		<10	<10	37	<10	42
CC19597		<10	<10	44	<10	50
CC19598		<10	<10	36	<10	51
CC19599		<10	<10	38	<10	41
CC19600		<10	<10	38	<10	47
CC19601		<10	<10	36	<10	39
CC19602		<10	<10	40	<10	55
CC19603		<10	<10	31	<10	35
CC19604		<10	<10	37	<10	58
CC19605		<10	<10	41	<10	58
CC19606		<10	<10	45	<10	62
CC19607		<10	<10	35	<10	55
CC19608		<10	<10	35	<10	39
CC19609		<10	<10	39	<10	50
CC19610		<10	<10	36	<10	46
CC19611		<10	<10	37	<10	49
CC19612		<10	<10	38	<10	61
CC19613		<10	<10	38	<10	51
CC19614		<10	<10	29	<10	58
CC19615		<10	<10	30	<10	53
CC19616		<10	<10	43	<10	54
CC19617		<10	<10	34	<10	39
CC19618		<10	10	36	<10	57
CC19619		<10	<10	34	<10	39
CC19620		<10	<10	39	<10	56



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CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC19621		0.16	0.2	1.29	12	<10	80	<0.5	<2	0.09	<0.5	5	23	16	1.91	<10
CC19622		0.22	<0.2	1.31	11	<10	70	<0.5	<2	0.11	<0.5	3	23	12	1.94	<10
CC19623		0.24	0.2	1.30	10	<10	90	<0.5	<2	0.09	<0.5	4	23	16	1.95	<10
CC19624		0.26	<0.2	1.32	12	<10	110	<0.5	<2	0.10	<0.5	7	22	21	2.09	<10
CC19625		0.28	<0.2	1.40	13	<10	100	<0.5	<2	0.11	<0.5	5	24	20	2.20	<10
CC19626		0.20	0.2	1.37	12	<10	100	<0.5	<2	0.11	<0.5	5	25	16	2.14	<10
CC19627		0.18	<0.2	1.30	9	<10	90	<0.5	<2	0.10	<0.5	4	25	13	2.13	<10
CC19628		0.20	<0.2	1.31	9	<10	90	<0.5	<2	0.10	<0.5	4	24	14	2.11	<10
CC19629		0.22	<0.2	1.19	10	<10	80	<0.5	<2	0.10	<0.5	4	22	14	1.92	<10
CC19630		0.22	0.2	1.15	8	<10	110	<0.5	<2	0.10	<0.5	3	24	9	1.80	<10
CC19631		0.32	0.2	1.02	8	<10	80	<0.5	<2	0.09	<0.5	3	21	10	1.58	<10
CC19632		0.22	<0.2	0.96	8	<10	70	<0.5	<2	0.07	<0.5	3	24	8	1.42	<10
CC19633		0.16	<0.2	1.02	9	<10	100	<0.5	<2	0.16	<0.5	5	24	11	1.68	<10
CC19634		0.22	0.3	1.08	8	<10	120	<0.5	<2	0.18	<0.5	6	23	13	1.78	<10
CC19635		0.18	<0.2	1.06	8	<10	100	<0.5	<2	0.13	<0.5	5	25	9	1.81	<10
CC19636		0.24	<0.2	1.23	11	<10	140	<0.5	<2	0.20	<0.5	5	24	12	2.02	<10
CC19637		0.18	0.3	1.10	11	<10	90	<0.5	<2	0.15	<0.5	5	21	14	1.77	<10
CC19638		0.16	0.2	1.19	15	<10	160	<0.5	<2	0.20	<0.5	18	13	43	2.85	<10
CC19639		0.14	0.3	2.25	30	<10	400	0.7	<2	0.28	<0.5	16	30	23	3.13	<10
CC19640		0.12	0.3	2.42	24	<10	400	0.8	<2	0.24	<0.5	17	30	22	3.09	<10
CC19641		0.16	0.3	2.17	25	<10	350	0.6	<2	0.28	<0.5	15	29	20	2.96	10
CC19642		0.14	0.3	1.49	11	<10	200	<0.5	<2	0.21	<0.5	10	22	20	2.24	<10
CC19643		0.16	0.2	1.88	13	<10	200	<0.5	<2	0.08	<0.5	18	27	15	2.81	<10
CC19644		0.18	0.4	2.17	14	<10	230	0.5	<2	0.09	<0.5	18	31	17	3.52	<10
CC19645		0.24	0.3	1.94	13	<10	230	<0.5	<2	0.12	<0.5	12	31	16	2.66	<10
CC19646		0.30	0.2	1.60	18	<10	280	<0.5	<2	0.19	<0.5	7	27	16	2.76	<10
CC19647		0.24	0.4	2.13	20	<10	220	<0.5	<2	0.10	<0.5	5	31	15	2.80	<10
CC19648		0.24	0.3	2.05	15	<10	180	<0.5	<2	0.11	<0.5	5	31	16	3.09	<10
CC19649		0.14	0.4	2.10	15	<10	180	<0.5	<2	0.09	<0.5	5	32	15	2.78	10
CC19650		0.32	0.2	1.41	12	<10	220	<0.5	<2	0.15	<0.5	6	25	16	2.27	<10
CC19651		0.30	0.2	1.30	13	<10	130	<0.5	<2	0.11	<0.5	4	23	13	2.07	<10
CC19652		0.24	0.2	1.50	11	<10	130	<0.5	<2	0.09	<0.5	5	25	17	2.38	<10
CC19653		0.24	0.2	1.30	9	<10	250	<0.5	<2	0.18	<0.5	6	24	21	2.25	<10
CC19654		0.28	<0.2	1.39	11	<10	150	<0.5	<2	0.11	<0.5	5	23	18	2.33	<10
CC19655		0.26	0.3	1.55	12	<10	120	<0.5	<2	0.11	<0.5	5	26	18	2.40	<10
CC19656		0.26	0.3	1.31	14	<10	220	<0.5	<2	0.14	<0.5	6	23	21	2.22	<10
CC19657		0.28	0.3	1.40	11	<10	100	<0.5	<2	0.12	<0.5	5	24	18	2.27	<10
CC19658		0.24	<0.2	1.20	10	<10	80	<0.5	<2	0.08	<0.5	3	20	12	1.93	<10
CC19659		0.30	<0.2	1.36	8	<10	260	<0.5	<2	0.26	<0.5	8	23	22	2.37	<10
CC19660		0.26	<0.2	1.33	8	<10	140	<0.5	<2	0.13	<0.5	6	22	21	2.29	10



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Project: Mt. Hinton

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CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC19621		<1	0.03	10	0.30	165	1	0.01	15	530	10	0.02	<2	1	9	0.03
CC19622		<1	0.04	10	0.32	134	1	0.01	12	540	9	0.02	<2	1	11	0.03
CC19623		<1	0.03	10	0.30	157	1	<0.01	15	530	9	0.02	<2	1	9	0.03
CC19624		1	0.04	10	0.33	237	1	<0.01	17	470	11	0.02	<2	2	11	0.04
CC19625		<1	0.04	10	0.37	149	1	0.01	17	500	8	0.02	<2	2	11	0.04
CC19626		<1	0.04	10	0.35	170	1	0.01	15	580	10	0.02	<2	1	11	0.04
CC19627		<1	0.04	10	0.33	130	1	0.01	15	520	9	0.02	<2	1	11	0.03
CC19628		<1	0.04	10	0.32	129	1	0.01	14	600	9	0.03	<2	1	11	0.03
CC19629		<1	0.03	10	0.30	171	1	<0.01	15	570	9	0.02	<2	1	10	0.02
CC19630		<1	0.03	10	0.31	122	1	0.01	14	500	10	0.03	<2	1	11	0.02
CC19631		<1	0.03	10	0.27	97	1	<0.01	11	450	8	0.03	<2	<1	9	0.02
CC19632		<1	0.03	10	0.27	88	1	<0.01	13	350	7	0.03	<2	<1	9	0.02
CC19633		<1	0.03	10	0.36	195	<1	0.01	18	410	7	0.02	<2	1	12	0.03
CC19634		<1	0.03	10	0.37	231	<1	0.01	18	550	7	0.02	<2	2	13	0.03
CC19635		<1	0.03	10	0.35	183	1	0.01	15	540	7	0.03	<2	1	12	0.02
CC19636		<1	0.04	10	0.38	143	1	0.01	16	560	10	0.02	<2	1	16	0.03
CC19637		<1	0.03	10	0.32	145	1	0.01	15	450	8	0.02	<2	1	12	0.03
CC19638		<1	0.03	10	0.26	2070	1	0.01	56	710	28	0.03	<2	1	13	0.01
CC19639		<1	0.04	10	0.42	899	2	0.01	27	960	18	0.06	<2	1	21	0.01
CC19640		<1	0.04	10	0.41	838	2	0.01	27	1050	14	0.07	<2	1	20	0.01
CC19641		<1	0.04	10	0.41	1875	2	0.01	26	800	14	0.06	<2	1	21	0.01
CC19642		<1	0.04	10	0.36	383	1	0.01	20	650	13	0.05	<2	1	16	0.01
CC19643		<1	0.04	10	0.36	584	1	0.01	19	700	14	0.05	<2	1	10	0.02
CC19644		<1	0.04	10	0.38	569	1	0.01	20	1020	17	0.06	<2	1	10	0.02
CC19645		<1	0.04	10	0.39	227	1	0.01	21	850	13	0.04	<2	1	12	0.02
CC19646		<1	0.04	10	0.37	163	1	0.01	19	910	14	0.02	<2	3	16	0.03
CC19647		<1	0.04	10	0.35	91	1	0.01	19	900	19	0.04	<2	1	12	0.02
CC19648		<1	0.04	10	0.38	109	1	0.01	18	1020	18	0.04	<2	1	11	0.02
CC19649		<1	0.05	10	0.37	103	1	0.01	17	1030	21	0.06	<2	<1	10	0.01
CC19650		<1	0.03	10	0.38	177	1	0.01	17	640	12	0.02	<2	2	14	0.04
CC19651		<1	0.03	10	0.33	110	1	0.01	14	510	11	0.02	<2	1	11	0.02
CC19652		<1	0.03	10	0.35	121	1	0.01	16	510	11	0.02	<2	1	10	0.03
CC19653		<1	0.03	10	0.40	257	1	0.01	20	510	9	0.02	<2	3	17	0.04
CC19654		<1	0.03	10	0.35	183	1	0.01	15	540	10	0.03	<2	1	12	0.03
CC19655		<1	0.04	10	0.38	186	1	0.01	15	650	12	0.02	<2	1	11	0.03
CC19656		<1	0.04	20	0.38	270	1	0.01	19	540	10	0.02	<2	2	13	0.05
CC19657		<1	0.03	10	0.38	161	1	0.01	16	630	11	0.03	<2	1	11	0.03
CC19658		<1	0.03	10	0.26	93	1	0.01	10	670	9	0.03	<2	<1	9	0.01
CC19659		<1	0.03	10	0.42	272	1	0.01	20	500	14	0.02	<2	2	19	0.02
CC19660		<1	0.03	10	0.41	233	1	0.01	18	510	12	0.02	<2	1	12	0.03



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CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC19621		<10	<10	35	<10	50
CC19622		<10	<10	39	<10	44
CC19623		<10	<10	36	<10	48
CC19624		<10	<10	35	<10	55
CC19625		<10	<10	42	<10	53
CC19626		<10	<10	41	<10	52
CC19627		<10	<10	40	<10	49
CC19628		<10	<10	43	<10	48
CC19629		<10	<10	34	<10	47
CC19630		<10	<10	37	<10	41
CC19631		<10	<10	33	<10	36
CC19632		<10	<10	29	<10	34
CC19633		<10	<10	27	<10	48
CC19634		<10	<10	29	<10	51
CC19635		<10	<10	32	<10	48
CC19636		<10	<10	36	<10	49
CC19637		<10	<10	32	<10	46
CC19638		<10	<10	18	<10	107
CC19639		<10	<10	41	<10	106
CC19640		<10	<10	40	<10	114
CC19641		<10	<10	40	<10	103
CC19642		<10	<10	32	<10	73
CC19643		<10	<10	42	<10	73
CC19644		<10	<10	48	<10	81
CC19645		<10	<10	48	<10	79
CC19646		<10	<10	47	<10	65
CC19647		<10	<10	55	<10	67
CC19648		<10	10	51	<10	70
CC19649		<10	<10	52	<10	64
CC19650		<10	10	43	<10	60
CC19651		<10	<10	40	<10	51
CC19652		<10	<10	45	<10	54
CC19653		<10	<10	41	<10	59
CC19654		<10	<10	44	<10	52
CC19655		<10	<10	47	<10	56
CC19656		<10	<10	40	<10	59
CC19657		<10	<10	43	<10	52
CC19658		<10	<10	38	<10	37
CC19659		<10	<10	36	<10	67
CC19660		<10	<10	36	<10	57



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CERTIFICATE OF ANALYSIS VA06080536

Sample Description	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC19661	0.24	<0.2	1.32	6	<10	110	<0.5	<2	0.11	<0.5	5	22	15	2.14	<10
CC19662	0.20	<0.2	1.15	5	<10	110	<0.5	<2	0.15	<0.5	5	19	15	1.86	<10
CC19663	0.22	<0.2	1.42	8	<10	140	<0.5	<2	0.16	<0.5	6	22	21	2.18	<10
CC19664	0.32	<0.2	1.41	7	<10	110	<0.5	<2	0.12	<0.5	5	23	18	2.20	10
CC19665	0.24	<0.2	1.45	8	<10	110	<0.5	<2	0.09	<0.5	6	22	21	2.37	<10
CC19666	0.18	<0.2	1.52	12	<10	170	<0.5	<2	0.11	<0.5	8	24	23	2.47	<10
CC19667	0.14	<0.2	1.26	6	<10	80	<0.5	<2	0.09	<0.5	4	20	13	2.03	<10
CC19668	0.20	<0.2	1.22	9	<10	90	<0.5	<2	0.09	<0.5	5	20	15	2.08	<10
CC19669	0.16	0.2	1.12	9	<10	70	<0.5	<2	0.07	<0.5	4	17	18	1.99	<10
CC19670	0.28	0.2	1.26	12	<10	190	<0.5	<2	0.20	<0.5	8	20	30	2.44	<10
CC19671	0.24	<0.2	1.36	10	10	130	<0.5	<2	0.11	<0.5	9	21	27	2.34	<10
CC19672	0.26	<0.2	1.34	11	<10	130	<0.5	<2	0.08	<0.5	8	20	23	2.36	<10
CC19673	0.18	<0.2	1.88	13	<10	110	<0.5	<2	0.10	<0.5	9	28	31	2.75	<10
CC19674	0.16	<0.2	1.41	15	<10	110	<0.5	<2	0.07	<0.5	6	21	29	2.39	10
CC19675	0.22	<0.2	1.40	12	<10	80	<0.5	<2	0.07	<0.5	12	19	30	3.17	<10
CC19676	0.28	<0.2	1.32	10	<10	130	<0.5	<2	0.16	<0.5	11	17	35	2.83	<10
CC19677	0.22	0.2	2.03	11	<10	110	0.5	<2	0.06	<0.5	8	30	16	2.83	<10
CC19678	0.14	<0.2	2.03	12	<10	170	0.6	<2	0.08	<0.5	16	27	40	3.21	10
CC19679	0.10	<0.2	1.94	14	<10	70	0.6	<2	0.08	<0.5	10	19	21	3.26	<10
CC19680	0.14	<0.2	1.15	11	<10	160	<0.5	<2	0.06	<0.5	8	14	25	2.74	<10
CC19681	0.26	<0.2	1.92	10	<10	100	<0.5	<2	0.06	<0.5	7	31	19	3.06	10
CC19682	0.24	<0.2	1.36	10	<10	120	<0.5	<2	0.09	<0.5	7	20	23	2.40	<10
CC19683	0.28	<0.2	1.33	11	<10	100	<0.5	<2	0.10	<0.5	7	20	28	2.36	<10
CC19684	0.18	<0.2	1.22	8	<10	90	<0.5	<2	0.05	<0.5	3	15	12	1.69	<10
CC19685	0.24	<0.2	1.97	25	<10	170	0.5	<2	0.09	<0.5	12	26	30	2.65	<10
CC19686	0.28	<0.2	1.67	11	<10	180	0.5	<2	0.10	<0.5	10	24	31	2.68	<10
CC19687	0.26	<0.2	1.29	10	<10	100	<0.5	<2	0.11	<0.5	6	20	25	2.33	<10
CC19688	0.20	<0.2	1.15	7	<10	80	<0.5	<2	0.08	<0.5	3	19	14	1.94	<10
CC19689	0.24	<0.2	1.17	10	<10	80	<0.5	<2	0.09	<0.5	4	20	14	1.94	<10
CC19690	0.20	<0.2	1.00	9	<10	70	<0.5	<2	0.08	<0.5	3	17	13	1.69	<10
CC19691	0.28	<0.2	1.11	12	<10	80	<0.5	<2	0.11	<0.5	6	17	27	2.12	<10
CC19692	0.28	<0.2	1.42	9	<10	110	<0.5	<2	0.11	<0.5	7	22	20	2.29	<10
CC19693	0.24	<0.2	1.37	10	<10	100	<0.5	<2	0.11	<0.5	7	21	19	2.22	10
CC19694	0.22	<0.2	1.14	9	<10	130	<0.5	<2	0.17	<0.5	7	20	18	2.15	<10
CC19695	0.18	<0.2	1.31	9	<10	90	<0.5	<2	0.10	<0.5	5	24	15	2.25	<10
CC19696	0.28	<0.2	1.45	8	<10	70	<0.5	<2	0.10	<0.5	5	29	15	2.33	<10
CC19697	0.34	<0.2	1.43	7	<10	70	<0.5	<2	0.08	<0.5	5	29	13	2.26	<10
CC19698	0.22	<0.2	1.24	8	<10	90	<0.5	<2	0.10	<0.5	5	22	17	2.16	<10
CC19699	0.18	<0.2	1.30	9	<10	80	<0.5	<2	0.09	<0.5	6	27	16	2.24	<10
CC19700	0.24	<0.2	1.54	8	<10	110	<0.5	<2	0.11	<0.5	8	33	19	2.50	<10



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CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	10	0.01	5	1	0.01	10	2	0.01	2	1	1	1	0.01
CC19661		<1	0.04	10	0.36	175	1	0.01	15	540	12	0.02	<2	1	10	0.03
CC19662		<1	0.03	10	0.35	208	1	0.01	15	510	9	0.02	<2	1	12	0.03
CC19663		<1	0.03	10	0.40	217	1	0.01	18	500	9	0.02	<2	2	13	0.03
CC19664		<1	0.04	10	0.36	196	1	0.01	16	630	12	0.02	<2	1	11	0.02
CC19665		<1	0.04	10	0.40	235	1	0.01	17	440	12	0.02	<2	2	9	0.03
CC19666		<1	0.04	10	0.40	254	1	0.01	20	520	13	0.02	<2	2	10	0.03
CC19667		<1	0.04	10	0.34	123	1	0.01	14	350	14	0.02	<2	1	8	0.02
CC19668		<1	0.04	10	0.33	163	1	0.01	14	430	13	0.02	<2	1	8	0.02
CC19669		<1	0.04	10	0.29	151	1	0.01	12	550	14	0.03	<2	<1	7	0.01
CC19670		<1	0.04	20	0.43	422	1	0.01	21	510	15	0.02	<2	2	16	0.03
CC19671		<1	0.04	20	0.42	373	1	0.01	22	390	12	0.02	<2	3	10	0.04
CC19672		<1	0.04	20	0.39	452	1	0.01	17	400	13	0.02	2	1	9	0.02
CC19673		<1	0.05	20	0.43	383	1	0.01	23	520	18	0.02	<2	3	10	0.03
CC19674		<1	0.04	10	0.37	461	1	0.01	17	410	14	0.02	<2	2	8	0.02
CC19675		<1	0.03	20	0.47	660	1	0.01	23	490	16	0.02	<2	2	7	0.02
CC19676		<1	0.04	20	0.51	757	1	0.01	25	530	17	0.01	<2	1	10	0.01
CC19677		<1	0.04	10	0.43	201	1	0.01	22	260	16	0.02	<2	3	8	0.03
CC19678		<1	0.05	10	0.47	472	1	0.01	35	320	22	0.02	<2	3	11	0.03
CC19679		<1	0.04	10	0.18	309	1	0.01	24	560	22	0.02	<2	2	8	0.02
CC19680		<1	0.04	10	0.24	345	1	0.01	17	280	15	0.02	<2	2	9	0.02
CC19681		<1	0.04	10	0.42	204	1	0.01	21	270	11	0.02	<2	2	8	0.03
CC19682		<1	0.05	20	0.42	344	1	0.01	17	580	14	0.02	<2	1	8	0.01
CC19683		<1	0.04	20	0.42	324	1	0.01	21	470	19	0.02	<2	2	9	0.03
CC19684		<1	0.03	20	0.19	108	1	0.01	9	290	19	0.02	<2	1	8	0.02
CC19685		<1	0.05	10	0.46	253	1	0.01	27	320	19	0.02	<2	3	10	0.04
CC19686		<1	0.05	20	0.47	427	1	0.01	24	390	17	0.01	<2	4	11	0.04
CC19687		<1	0.04	20	0.40	267	1	0.01	18	500	15	0.02	<2	2	10	0.03
CC19688		<1	0.03	10	0.29	116	1	0.01	13	460	11	0.02	<2	<1	8	0.02
CC19689		<1	0.04	10	0.31	115	1	0.01	12	530	11	0.02	<2	<1	9	0.02
CC19690		<1	0.03	10	0.28	119	1	0.01	12	390	13	0.02	<2	1	9	0.02
CC19691		<1	0.03	20	0.35	262	<1	0.01	20	470	17	0.02	<2	2	9	0.03
CC19692		<1	0.04	10	0.37	241	1	0.01	15	480	13	0.02	<2	2	10	0.03
CC19693		<1	0.04	10	0.36	221	1	<0.01	14	470	12	0.01	<2	2	10	0.03
CC19694		<1	0.03	20	0.36	337	1	0.01	21	490	11	<0.01	<2	2	15	0.03
CC19695		<1	0.04	10	0.41	162	1	0.01	18	410	12	0.01	<2	1	9	0.02
CC19696		<1	0.04	10	0.52	176	1	<0.01	18	440	13	<0.01	<2	1	8	0.02
CC19697		<1	0.04	10	0.47	160	1	<0.01	15	490	14	0.01	<2	1	8	0.02
CC19698		<1	0.04	10	0.39	212	1	0.01	17	440	12	<0.01	<2	1	9	0.03
CC19699		<1	0.04	10	0.48	163	1	0.01	21	380	11	0.01	<2	1	8	0.02
CC19700		1	0.04	20	0.59	252	1	0.01	27	510	16	<0.01	<2	2	10	0.02



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
CC19661		<10	<10	37	<10	52
CC19662		<10	<10	31	<10	51
CC19663		<10	<10	36	<10	53
CC19664		<10	<10	39	<10	52
CC19665		<10	<10	37	<10	57
CC19666		<10	<10	38	<10	60
CC19667		<10	<10	33	<10	41
CC19668		<10	<10	35	<10	45
CC19669		<10	<10	27	<10	44
CC19670		<10	<10	33	<10	68
CC19671		<10	<10	34	<10	63
CC19672		<10	<10	31	<10	53
CC19673		<10	<10	42	<10	68
CC19674		<10	<10	35	<10	50
CC19675		<10	<10	28	<10	67
CC19676		<10	<10	20	<10	69
CC19677		<10	<10	40	<10	47
CC19678		<10	<10	37	<10	74
CC19679		<10	<10	29	<10	44
CC19680		<10	<10	27	<10	42
CC19681		<10	<10	44	<10	47
CC19682		<10	<10	27	<10	56
CC19683		<10	<10	31	<10	61
CC19684		<10	<10	30	<10	28
CC19685		<10	<10	39	<10	63
CC19686		<10	<10	39	<10	70
CC19687		<10	<10	32	<10	59
CC19688		<10	<10	34	<10	38
CC19689		<10	<10	36	<10	41
CC19690		<10	<10	30	<10	40
CC19691		<10	<10	27	<10	55
CC19692		<10	<10	38	<10	49
CC19693		<10	<10	37	<10	47
CC19694		<10	<10	28	<10	57
CC19695		<10	<10	38	<10	47
CC19696		<10	<10	37	<10	49
CC19697		<10	<10	36	<10	46
CC19698		<10	<10	35	<10	53
CC19699		<10	<10	35	<10	48
CC19700		<10	<10	35	<10	59



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Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC19701		0.14	<0.2	1.47	12	<10	90	<0.5	<2	0.13	<0.5	5	26	27	2.78	<10
CC19702		0.14	0.2	1.49	11	<10	150	<0.5	<2	0.09	<0.5	6	22	27	2.61	<10
CC19703		0.08	0.5	1.29	9	<10	260	<0.5	<2	0.08	0.6	4	22	62	2.26	<10
CC19704		0.10	0.2	1.24	13	<10	180	<0.5	<2	0.10	<0.5	5	21	30	2.35	10
CC19705		0.16	<0.2	1.34	18	<10	150	<0.5	<2	0.10	<0.5	6	22	35	2.64	<10
CC19706		0.16	0.2	1.33	21	<10	150	<0.5	<2	0.09	<0.5	5	24	28	2.79	<10
CC19707		0.08	0.7	0.51	7	<10	50	<0.5	<2	0.04	<0.5	1	10	13	0.90	<10
CC19708		0.18	0.2	1.37	14	<10	110	<0.5	<2	0.14	<0.5	5	22	28	2.40	<10
CC19709		0.20	0.3	1.36	14	<10	140	<0.5	<2	0.13	<0.5	4	22	28	2.28	<10
CC19710		0.22	<0.2	1.24	14	<10	150	<0.5	<2	0.14	<0.5	5	20	29	2.28	<10
CC19711		0.08	0.3	0.84	11	<10	110	<0.5	<2	0.07	<0.5	2	15	14	1.17	<10
CC19712		0.14	0.2	1.32	16	<10	110	<0.5	<2	0.12	<0.5	5	19	27	2.11	<10
CC19713		0.08	<0.2	0.99	9	<10	100	<0.5	<2	0.08	<0.5	3	19	17	1.74	<10
CC19714		0.14	0.3	1.18	13	<10	160	<0.5	<2	0.07	<0.5	4	23	15	2.46	<10
CC19715		0.20	0.2	1.48	33	<10	170	<0.5	<2	0.12	<0.5	19	32	21	2.75	<10
CC19716		0.18	0.2	2.56	13	<10	290	0.5	<2	0.16	<0.5	24	121	31	3.79	10
CC19717		0.06	0.3	1.24	5	<10	170	<0.5	<2	0.15	<0.5	6	38	11	1.95	<10
CC19718		0.18	<0.2	1.20	12	<10	80	<0.5	<2	0.07	<0.5	8	21	20	2.72	<10
CC19719		0.24	<0.2	1.40	14	<10	120	<0.5	<2	0.14	<0.5	5	24	21	2.62	10
CC19720		0.10	0.3	1.22	10	<10	170	<0.5	<2	0.09	<0.5	3	20	18	1.79	<10
CC19721		0.10	0.5	1.54	12	<10	260	0.6	<2	1.10	0.9	8	21	29	2.22	<10
CC19722		0.12	0.3	1.42	12	<10	170	<0.5	<2	0.12	<0.5	22	21	23	2.71	<10
CC19723		0.10	0.2	1.58	8	<10	180	<0.5	<2	0.23	<0.5	6	23	21	2.66	<10
CC19724		0.18	<0.2	1.40	16	<10	130	<0.5	<2	0.11	<0.5	6	23	21	2.74	10
CC19725		0.26	0.2	1.23	12	<10	80	<0.5	<2	0.15	<0.5	6	20	22	2.54	<10
CC19726		0.26	0.2	1.31	14	<10	130	<0.5	<2	0.18	<0.5	9	19	24	2.58	<10
CC19727		0.12	<0.2	1.39	11	<10	90	<0.5	<2	0.10	<0.5	7	22	22	2.68	<10
CC19728		0.22	<0.2	1.40	11	<10	110	<0.5	<2	0.12	<0.5	7	21	25	2.85	<10
CC19729		0.24	<0.2	1.87	12	<10	90	<0.5	<2	0.07	<0.5	14	27	29	3.17	10
CC19730		0.16	<0.2	1.66	12	<10	130	<0.5	<2	0.11	<0.5	8	28	16	2.92	10
CC19731		0.14	<0.2	1.10	33	<10	100	<0.5	<2	0.13	<0.5	6	18	14	2.77	10
CC19732		0.16	<0.2	1.52	31	<10	220	<0.5	<2	0.33	<0.5	10	32	26	3.12	<10
CC19733		0.14	<0.2	1.49	33	<10	160	<0.5	<2	0.18	<0.5	10	28	20	2.93	10
CC19734		0.26	<0.2	1.31	17	<10	130	<0.5	<2	0.10	<0.5	9	17	23	2.64	<10
CC19735		0.20	0.2	1.26	20	<10	170	<0.5	<2	0.09	<0.5	10	19	24	2.55	<10
CC19736		0.22	<0.2	1.30	9	<10	130	<0.5	<2	0.12	<0.5	6	29	19	2.22	<10
CC19737		0.22	<0.2	1.51	11	<10	110	<0.5	<2	0.13	<0.5	6	25	20	2.36	<10
CC19738		0.16	<0.2	1.35	8	<10	120	<0.5	<2	0.09	<0.5	5	24	15	2.14	<10
CC19739		0.18	<0.2	1.34	9	<10	90	<0.5	<2	0.08	<0.5	4	24	13	2.21	<10
CC19740		0.20	<0.2	1.24	8	<10	100	<0.5	<2	0.08	<0.5	3	23	12	2.18	<10



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
CC19701		<1	0.04	10	0.35	170	1	0.01	19	760	11	0.01	<2	2	13	0.04
CC19702		<1	0.04	10	0.23	198	1	0.01	18	430	13	0.01	<2	2	14	0.02
CC19703		1	0.04	10	0.23	142	1	0.01	20	1140	16	0.04	<2	<1	14	<0.01
CC19704		<1	0.05	10	0.31	177	1	0.01	18	640	12	0.02	<2	1	14	0.02
CC19705		<1	0.04	10	0.36	263	1	0.01	20	610	13	0.01	<2	2	13	0.03
CC19706		<1	0.05	10	0.31	235	1	0.01	18	640	15	0.01	<2	2	14	0.03
CC19707		<1	0.03	10	0.04	40	1	0.01	6	520	7	0.03	<2	<1	8	<0.01
CC19708		<1	0.05	10	0.35	171	1	0.01	19	670	11	0.01	<2	2	14	0.03
CC19709		<1	0.05	10	0.35	183	1	0.01	18	630	10	0.01	<2	2	14	0.03
CC19710		<1	0.05	10	0.36	225	1	0.01	18	650	10	0.01	2	3	14	0.04
CC19711		<1	0.04	10	0.09	50	1	0.01	8	960	9	0.06	<2	<1	13	<0.01
CC19712		<1	0.04	10	0.30	146	1	0.01	15	640	8	0.02	2	1	13	0.02
CC19713		<1	0.04	10	0.18	103	1	0.01	11	1110	7	0.09	<2	<1	11	0.01
CC19714		<1	0.05	10	0.26	315	2	0.01	13	750	10	0.07	<2	1	11	0.03
CC19715		<1	0.04	10	0.45	1465	2	0.01	23	720	16	0.04	<2	1	13	0.02
CC19716		<1	0.06	10	1.43	1010	2	0.01	83	690	16	0.04	<2	3	24	0.03
CC19717		1	0.05	10	0.36	473	1	0.01	19	1100	10	0.10	<2	<1	17	0.01
CC19718		<1	0.04	10	0.33	316	1	0.01	20	440	15	0.02	<2	1	8	0.02
CC19719		<1	0.04	10	0.39	192	1	0.01	19	610	10	0.02	<2	1	15	0.03
CC19720		<1	0.03	10	0.19	83	1	0.01	11	1610	10	0.12	<2	<1	12	<0.01
CC19721		1	0.04	10	0.27	418	2	0.01	31	1480	12	0.14	<2	1	58	0.01
CC19722		<1	0.05	10	0.33	1710	1	0.01	20	900	19	0.07	<2	1	13	0.02
CC19723		<1	0.05	10	0.39	216	2	0.01	19	780	12	0.06	<2	1	18	0.02
CC19724		<1	0.04	10	0.33	286	2	0.01	18	590	14	0.03	2	1	13	0.03
CC19725		<1	0.04	10	0.33	207	1	0.01	17	760	10	0.01	<2	1	14	0.02
CC19726		<1	0.03	20	0.37	437	1	0.01	22	520	17	0.01	<2	1	17	0.02
CC19727		1	0.04	10	0.40	259	1	0.01	20	510	13	0.02	<2	1	11	0.03
CC19728		<1	0.04	10	0.42	153	2	0.01	25	580	12	0.01	<2	2	19	0.03
CC19729		<1	0.05	20	0.56	347	1	<0.01	34	340	18	0.01	<2	2	9	0.03
CC19730		<1	0.04	10	0.43	318	1	0.01	19	340	13	0.01	<2	2	11	0.03
CC19731		<1	0.05	10	0.26	263	1	0.01	17	340	16	0.01	<2	2	11	0.03
CC19732		<1	0.08	20	0.59	437	1	0.01	30	520	17	0.01	2	3	19	0.02
CC19733		<1	0.06	20	0.55	389	1	0.01	23	550	15	0.01	<2	2	14	0.02
CC19734		<1	0.06	30	0.40	470	1	0.01	22	430	20	<0.01	5	2	9	0.02
CC19735		<1	0.07	30	0.40	482	1	0.01	24	360	18	<0.01	<2	2	9	0.03
CC19736		<1	0.05	20	0.49	234	1	0.01	21	400	9	<0.01	<2	2	11	0.04
CC19737		<1	0.04	10	0.43	179	<1	0.01	19	560	10	<0.01	<2	2	11	0.03
CC19738		<1	0.04	10	0.38	116	1	0.01	16	370	9	0.01	<2	1	9	0.03
CC19739		<1	0.04	10	0.35	115	1	0.01	13	550	10	0.02	<2	1	10	0.02
CC19740		<1	0.03	10	0.29	96	1	0.01	12	430	9	0.02	<2	1	10	0.02



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2
CC19701		<10	<10	43	<10	54
CC19702		<10	<10	43	<10	50
CC19703		<10	<10	33	<10	39
CC19704		<10	<10	41	<10	57
CC19705		<10	<10	41	<10	64
CC19706		<10	<10	46	<10	58
CC19707		<10	<10	26	<10	23
CC19708		<10	<10	41	<10	59
CC19709		<10	<10	42	<10	55
CC19710		<10	<10	39	<10	59
CC19711		<10	<10	29	<10	26
CC19712		<10	<10	35	<10	50
CC19713		<10	<10	36	<10	37
CC19714		<10	<10	54	<10	47
CC19715		<10	<10	37	<10	60
CC19716		<10	<10	54	<10	123
CC19717		<10	<10	41	<10	33
CC19718		<10	<10	33	<10	52
CC19719		<10	<10	43	<10	65
CC19720		<10	<10	36	<10	35
CC19721		<10	<10	26	<10	161
CC19722		<10	<10	41	<10	76
CC19723		<10	<10	45	<10	71
CC19724		<10	<10	44	<10	65
CC19725		<10	<10	36	<10	58
CC19726		<10	<10	29	<10	72
CC19727		<10	<10	37	<10	65
CC19728		<10	<10	35	<10	73
CC19729		<10	<10	34	<10	88
CC19730		<10	<10	51	<10	49
CC19731		<10	<10	41	<10	48
CC19732		<10	<10	34	<10	73
CC19733		<10	<10	38	<10	56
CC19734		<10	<10	26	<10	60
CC19735		<10	<10	27	<10	61
CC19736		<10	<10	33	<10	51
CC19737		<10	<10	40	<10	57
CC19738		<10	<10	40	<10	48
CC19739		<10	<10	42	<10	45
CC19740		<10	<10	42	<10	36



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Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC19741		0.24	<0.2	1.40	10	<10	100	<0.5	<2	0.13	<0.5	6	23	23	2.21	<10
CC19742		0.22	0.2	1.35	6	<10	90	<0.5	<2	0.09	<0.5	3	23	13	1.86	10
CC19743		0.18	<0.2	1.34	10	<10	100	<0.5	<2	0.09	<0.5	4	23	16	2.37	<10
CC19744		0.16	<0.2	1.27	7	<10	100	<0.5	<2	0.10	<0.5	4	22	13	1.98	10
CC19745		0.18	<0.2	1.31	7	<10	80	<0.5	<2	0.09	<0.5	3	22	12	1.87	10
CC19746		0.18	<0.2	1.32	6	<10	90	<0.5	<2	0.09	<0.5	3	22	15	1.96	<10
CC19747		0.20	<0.2	1.46	7	<10	90	<0.5	<2	0.12	<0.5	4	23	18	1.98	<10
CC19748		0.16	<0.2	1.59	9	<10	120	<0.5	<2	0.09	<0.5	5	28	19	2.36	<10
CC19749		0.18	<0.2	1.33	9	<10	100	<0.5	<2	0.12	<0.5	4	25	16	2.08	<10
CC19750		0.14	0.6	1.49	8	<10	160	<0.5	<2	0.09	<0.5	4	34	19	2.14	<10



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VANCOUVER BC V6B 1L8

Project: Mt. Hinton

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 Finalized Date: 5-SEP-2006
 Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
CC19741		<1	0.04	10	0.36	181	1	0.01	19	510	9	<0.01	<2	2	12	0.03
CC19742		<1	0.03	10	0.33	94	1	0.01	12	560	10	0.01	<2	1	11	0.02
CC19743		<1	0.04	10	0.36	117	1	0.01	14	480	9	0.01	<2	1	11	0.03
CC19744		<1	0.03	10	0.34	109	1	0.01	13	480	9	0.01	<2	1	11	0.02
CC19745		<1	0.03	10	0.31	93	1	0.01	10	540	8	0.01	<2	<1	10	0.02
CC19746		<1	0.03	10	0.31	128	1	<0.01	13	460	8	0.01	<2	1	11	0.02
CC19747		<1	0.04	10	0.33	157	1	0.01	15	580	9	0.01	<2	1	13	0.03
CC19748		<1	0.04	10	0.35	240	2	0.01	16	570	10	0.01	<2	1	13	0.02
CC19749		<1	0.04	10	0.35	138	1	0.01	15	540	8	0.01	<2	1	13	0.03
CC19750		<1	0.04	10	0.39	104	1	0.01	21	680	14	0.03	<2	1	16	0.02



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Page: 8 - C
Total # Pages: 8 (A - C)
Finalized Date: 5-SEP-2006
Account: MOUHIN

CERTIFICATE OF ANALYSIS VA06080536

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Tl	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	10	10	1	10	2
CC19741		<10	<10	37	<10	55
CC19742		<10	<10	37	<10	42
CC19743		<10	<10	43	<10	47
CC19744		<10	<10	40	<10	45
CC19745		<10	<10	41	<10	40
CC19746		<10	<10	37	<10	45
CC19747		<10	<10	38	<10	49
CC19748		<10	<10	45	<10	55
CC19749		<10	<10	41	<10	51
CC19750		<10	<10	37	<10	50

APPENDIX V
DESCRIPTIONS OF ROCK SAMPLES

Rock Sample Descriptions

Project: Mount Hinton Property: _____

Sample Number: C106001
 Grid East: UTM: 494 080 E
 Grid North: UTM: 7083559 N
 Type: CHIP
 Dimension: 12.5 cm
 Abundance:

Elevation: m
 Comments: broken, brown, slightly clay altered quartzite

1.625 m - 1.750 m

Sample Number: C106002
 Grid East: UTM: 494 080 E
 Grid North: UTM: 7083559 N
 Type: CHIP
 Dimension: 25.0 cm
 Abundance:

Elevation: m
 Comments: interlayered, rusty broken quartzite and grey gouge

1.375 m - 1.625 m

Sample Number: C106003
 Grid East: UTM: 494 080 E
 Grid North: UTM: 7083559 N
 Type: CHANNEL
 Dimension: 56.0 cm
 Abundance:

Elevation: m
 Comments: ground milky white vein quartz (~3mm clast size), interlayered with ~5% rusty and grey layers

0.815 m - 1.375 m

Sample Number: C106004
 Grid East: UTM: 494 080 E
 Grid North: UTM: 7083559 N
 Type: CHANNEL
 Dimension: 19.0 cm
 Abundance:

Elevation: m
 Comments: fine grained, light grey fault gouge

0.625 m - 0.815 m

Sample Number: C106005
 Grid East: UTM: 494 080 E
 Grid North: UTM: 7083559 N
 Type: CHIP
 Dimension: 37.5 cm
 Abundance:

Elevation: m
 Comments: fractured quartzite with iron staining along fractures

0.250 m - 0.625 m

Sample Number: C106006
 Grid East: UTM: 494 080 E
 Grid North: UTM: 7083559 N
 Type: GRAB
 Dimension:
 Abundance:

Elevation: m
 Comments: broken, very rusty weathering quartzite lens in sample C106003 interval

Rock Sample Descriptions

Project: MOUNT HINTON Property:

Sample Number: C106007
 Grid East: 494 080 E UTM: 494 080 E
 Grid North: 7083 559 N UTM: 7083 559 N
 Type: CHIP
 Dimension: 25cm
 Abundance:

Elevation: m
 Comments: broken, brown, slightly clay altered quartzite

1.060m - 1.310m

Sample Number: C106008
 Grid East: 494 080 E UTM: 494 080 E
 Grid North: 7083 559 N UTM: 7083 559 N
 Type: CHANNEL
 Dimension: 25cm
 Abundance:

Elevation: m
 Comments: dark grey gouge interlayered with green/grey gouge

0.810m - 1.060m

Sample Number: C106009
 Grid East: 494 080 E UTM: 494 080 E
 Grid North: 7083 559 N UTM: 7083 559 N
 Type: CHANNEL
 Dimension: 31cm
 Abundance:

Elevation: m
 Comments: ground milky white vein quartz (~3mm clast size), interlayered with ~5% rusty and grey layers

0.500m - 0.810m

Sample Number: C106010
 Grid East: 494 080 E UTM: 494 080 E
 Grid North: 7083 559 N UTM: 7083 559 N
 Type: CHANNEL
 Dimension: 20cm
 Abundance:

Elevation: m
 Comments: fine grained grey fault gouge

0.300m - 0.500m

Sample Number: C106011
 Grid East: 493 774 E UTM: 493 774 E
 Grid North: 7083 720 N UTM: 7083 720 N
 Type: GRAB
 Dimension: 10 cm
 Abundance:

Elevation: m
 Comments: 10 cm thick zone of white quartz and grey gouge, follows bedding in host schist - quartz and gouge sampled in representative amounts.

Sample Number: C106012
 Grid East: 493 701 E UTM: 493 701 E
 Grid North: 7083 758 N UTM: 7083 758 N
 Type: CHIP
 Dimension: 100cm
 Abundance:

Elevation: m
 Comments: fractured quartzite with quartz veining

0.00m - 1.00m w

Rock Sample Descriptions

Project: MT. HINTON

Property: _____

TRENCH

ET06-03

Sample Number: C106013 Grid East: 493 701 E UTM: 493 701 E Grid North: 7083 758 N UTM: 7083 758 N Type: CHANNEL Dimension: _____
 Elevation: _____ m Sample Width: 50cm Abundance: _____

Comments: fine grained grey clayey gouge1.00m - 1.50 m W

Sample Number: C106014 Grid East: 493 701 E UTM: 493 701 E Grid North: 7083 758 N UTM: 7083 758 N Type: CHIP Dimension: _____
 Elevation: _____ m Sample Width: 30cm Abundance: _____

Comments: milky white quartz vein with minor grey gouge along footwall contact1.50m - 1.80m W

Sample Number: C106015 Grid East: 493 701 E UTM: 493 701 E Grid North: 7083 758 N UTM: 7083 758 N Type: CHIP Dimension: _____
 Elevation: _____ m Sample Width: 120 cm Abundance: _____

Comments: fractured limestone stained quartzite1.80m W - 3.00m W

Sample Number: C106016 Grid East: 493 654 E UTM: 493 654 E Grid North: 7083 791 N UTM: 7083 791 N Type: GRAB Dimension: 10cm
 Elevation: _____ m Sample Width: _____ Abundance: _____

Comments: 10 cm thick milky white quartz vein between schist hanging wall and quartzite footwall

TRENCH

ET06-04

Sample Number: C106017 Grid East: 493 601 E UTM: 493 601 E Grid North: 7083 817 N UTM: 7083 817 N Type: CHIP Dimension: _____
 Elevation: _____ m Sample Width: 10cm Abundance: _____

Comments: brown stained blocky fractured quartzite1.69m - 1.79m , east sample line - 0+00m W

Sample Number: C106018 Grid East: 493 601 E UTM: 493 601 E Grid North: 7083 817 N UTM: 7083 817 N Type: CHANNEL Dimension: _____
 Elevation: _____ m Sample Width: 10cm Abundance: _____

Comments: fine grained, clayey grey gouge1.59m - 1.69m , east sample line - 0+00m W

Rock Sample Descriptions

Project: MOUNT HINTON Property: _____

Sample Number: C106019
 Grid East: 493 601 E UTM: 493 601 E
 Grid North: 7083 817 N UTM: 7083 817 N
 Type: CHANNEL Sample Width: 25cm
 Dimension: Abundance:

Comments: ground milky white vein quartz, ~3mm diameter clasts

1.34m - 1.59m, east sample line - 0+00m W

Sample Number: C106020
 Grid East: 493 601 E UTM: 493 601 E
 Grid North: 7083 817 N UTM: 7083 817 N
 Type: CHANNEL Sample Width: 134cm
 Dimension: Abundance:

Comments: black, fine grained clayey fault gouge (?), frozen

0.00m - 1.34m, east sample line - 0+00m W

Sample Number: C106021
 Grid East: 493 601 E UTM: 493 601 E
 Grid North: 7083 817 N UTM: 7083 817 N
 Type: GRAB Sample Width: 10cm
 Dimension: Abundance:

Comments: 10 cm wide grab sample across beige, fine grained quartz gouge (?) lens

Sample Number: C106022
 Grid East: 493 601 E UTM: 493 601 E
 Grid North: 7083 817 N UTM: 7083 817 N
 Type: CHIP Sample Width: 62.5cm
 Dimension: Abundance:

Comments: blocky fracturing quartzite with limonite stained fractures

0.625m - 1.250m, west sample line - 3+00m W

Sample Number: C106023
 Grid East: 493 601 E UTM: 493 601 E
 Grid North: 7083 817 N UTM: 7083 817 N
 Type: CHANNEL Sample Width: 25.0cm
 Dimension: Abundance:

Comments: light grey fine grained fault gouge

0.375m - 0.625m west sample line - 3+00m W

Sample Number: C106024
 Grid East: 493 601 E UTM: 493 601 E
 Grid North: 7083 817 N UTM: 7083 817 N
 Type: CHANNEL Sample Width: 37.5cm
 Dimension: Abundance:

Comments: beige, clayey fault gouge with 1cm wide white quartz veinlets (~10%)

0.00m - 0.375m

Rock Sample Descriptions

Project: MOUNT HINTON Property:

TRENCH
ET06-05

Sample Number: C106025
 Grid East: 494957 E
 UTM: 494957 E
 Elevation: m
 Grid North: 7083482 N
 UTM: 7083482 N
 Type: CHIP
 Sample Width: 125cm
 Dimension: Abundance:
 Comments: brown stained quartzite wall rock

Sample Number: C106026
 Grid East: 494957 E
 UTM: 494957 E
 Elevation: m
 Grid North: 7083482 N
 UTM: 7083482 N
 Type: CHIP
 Sample Width: 60cm
 Dimension: Abundance:
 Comments: light green and Mn-stained fractured quartzite wall rock

Sample Number: C106027
 Grid East: 494957 E
 UTM: 494957 E
 Elevation: m
 Grid North: 7083482 N
 UTM: 7083482 N
 Type: CHANNEL
 Sample Width: 50cm
 Dimension: Abundance:
 Comments: fine grained, clayey black fault gouge containing ~5% clast of white vein quartz

Sample Number: C106028
 Grid East: 494957 E
 UTM: 494957 E
 Elevation: m
 Grid North: 7083482 N
 UTM: 7083482 N
 Type: CHANNEL
 Sample Width: 25cm
 Dimension: Abundance:
 Comments: limonitic stained, white clayey fault gouge with ~5mm angular glassy quartz clasts

Sample Number: C106029
 Grid East: 494957 E
 UTM: 494957 E
 Elevation: m
 Grid North: 7083482 N
 UTM: 7083482 N
 Type: CHANNEL
 Sample Width: 175cm
 Dimension: Abundance:
 Comments: white clayey fault gouge, ~30% angular glassy quartz clasts, minor green (scorodite?) stain and fragments of jamesonite

Sample Number: C106030
 Grid East: 494957 E
 UTM: 494957 E
 Elevation: m
 Grid North: 7083482 N
 UTM: 7083482 N
 Type: CHIP
 Sample Width: 200cm
 Dimension: Abundance:
 Comments: fractured altered quartzite with fine white clay-rich selvages on fractures.

Rock Sample Descriptions

Project: MOUNT AINTON Property:

RENCH
ET06-06

Sample Number: C106031
 Grid East: 494 976 E
 UTM: 494 976 E
 Grid North: 7083456 N
 UTM: 7083456 N
 Type: CHIP
 Sample Width: 200cm
 Dimension:
 Abundance:
 Elevation: m
 Comments: broken quartzite wall rock

Sample Number: C106032
 Grid East: 494 976 E
 UTM: 494 976 E
 Grid North: 7083456 N
 UTM: 7083456 N
 Type: CHANNEL
 Sample Width: 20 cm.
 Dimension:
 Abundance:
 Elevation: m
 Comments: light grey, fine grained clayey fault gouge

Sample Number: C106033
 Grid East: 494 976 E
 UTM: 494 976 E
 Grid North: 7083456 N
 UTM: 7083456 N
 Type: CHANNEL
 Sample Width: 100cm
 Dimension:
 Abundance:
 Elevation: m
 Comments: clayey white fault gouge with 2mm diameter, angular glassy quartz clasts

Sample Number: C106034
 Grid East: 494 976 E
 UTM: 494 976 E
 Grid North: 7083456 N
 UTM: 7083456 N
 Type: CHIP
 Sample Width: 200cm
 Dimension:
 Abundance:
 Elevation: m
 Comments: broken quartzite wall rock

RENCH
T06-07

Sample Number: C106035
 Grid East: 494 988 E
 UTM: 494 988 E
 Grid North: 7083435 N
 UTM: 7083435 N
 Type: CHANNEL
 Sample Width: 50cm
 Dimension:
 Abundance:
 Elevation: m
 Comments: dark grey, clayey fault gouge

Sample Number: C106036
 Grid East: 494 988 E
 UTM: 494 988 E
 Grid North: 7083435 N
 UTM: 7083435 N
 Type: CHANNEL
 Sample Width: 170cm
 Dimension:
 Abundance:
 Elevation: m
 Comments: white clayey fault gouge with angular quartz clasts and limonitic stain in patches.

Rock Sample Descriptions

Project: MOUNT HINTON Property: _____

Sample Number: C106037 Grid East: UTM: 494 911 E Grid North: UTM: 7083 464 N Type: CHIP Dimension: Abundance:

Elevation: m Comments: rusty stained, blocky fracturing quartzite hanging wall

Sample Number: C106038 Grid East: UTM: 494 911 E Grid North: UTM: 7083 464 N Type: CHIP Dimension: Abundance:

Elevation: m Comments: blocky fracturing quartzite footwall

Sample Number: C106039 Grid East: UTM: 494 911 E Grid North: UTM: 7083 464 N Type: CHIP Dimension: Abundance:

Elevation: m Comments: milky white quartz vein with 1% grey sulphide (jarroviite?) and minor galena, arsenopyrite

Sample Number: C106040 Grid East: UTM: 494 911 E Grid North: UTM: 7083 464 N Type: GRAB Dimension: Abundance:

Elevation: m Comments: light green (scorodite?) stained schist across bedding plane fault

Sample Number: C106041 Grid East: UTM: 494 905 E Grid North: UTM: 7083 465 N Type: CHIP Dimension: Abundance:

Elevation: m Comments: quartzite breccia, ~40% white quartz matrix, ~3cm angular quartzite breccia fragments

Sample Number: C106042 Grid East: UTM: 494 905 E Grid North: UTM: 7083 465 N Type: CHANNEL Dimension: Abundance:

Elevation: m Comments: white ground milky white quartz vein material, ~2mm clasts

TRENCH T06-09

TRENCH T06-10

Rock Sample Descriptions

Project: MOUNT HINTON Property:

RENCH
ET06-10

Sample Number: C106043
 Grid East: 494 905 E
 UTM: 494 905 E
 Elevation: m
 Grid North: 7083 465 N
 UTM: 7083 465 N
 Type: CHIP
 Sample Width: 50cm
 Dimension:
 Abundance:
 Comments: quartzite with limonite staining along fractures

RENCH
ET06-11

Sample Number: C106044
 Grid East: 494 905 E
 UTM: 494 905 E
 Elevation: m
 Grid North: 7083 465 N
 UTM: 7083 465 N
 Type: CHANNEL
 Sample Width: 40cm
 Dimension:
 Abundance:
 Comments: white ground milky white vein quartz, ~ 2mm diameter clasts

Sample Number: C106045
 Grid East: 494 901 E
 UTM: 494 901 E
 Elevation: m
 Grid North: 7081 388 N
 UTM: 7081 388 N
 Type: CHANNEL
 Sample Width: 125cm
 Dimension:
 Abundance:
 Comments: clayey grey gouge material with ~10% milky white quartz fragments

Sample Number: C106046
 Grid East: 494 901 E
 UTM: 494 901 E
 Elevation: m
 Grid North: 7081 388 N
 UTM: 7081 388 N
 Type: CHANNEL
 Sample Width: 175cm
 Dimension:
 Abundance:
 Comments: rusty clayey gouge with ~10% milky white quartz fragments

Sample Number: C106047
 Grid East: 494 901 E
 UTM: 494 901 E
 Elevation: m
 Grid North: 7081 388 N
 UTM: 7081 388 N
 Type: CHANNEL
 Sample Width: 75cm
 Dimension:
 Abundance:
 Comments: ~75% milky white quartz fragments mixed with grey fault gouge

Sample Number: C106048
 Grid East: 494 901 E
 UTM: 494 901 E
 Elevation: m
 Grid North: 7081 388 N
 UTM: 7081 388 N
 Type: CHANNEL
 Sample Width: 200cm
 Dimension:
 Abundance:
 Comments: same as C106046

Rock Sample Descriptions

Project: MOUNT HINTON Property: _____

TRENCH
ET06-11

Sample Number: C106049
 Grid East: UTM: 494 901 E
 Grid North: UTM: 7 081 388 N
 Type: CHANNEL
 Dimension: 220cm
 Abundance:
 Elevation: m
 Comments: same as C106045

TRENCH
ET06-12

Sample Number: C106050
 Grid East: UTM: 494 455 E
 Grid North: UTM: 7 081 300 N
 Type: GRAB
 Dimension: GRAB
 Abundance:
 Elevation: m
 Comments: waxy white quartz fragments selected from frozen overburden in bottom of trench

Sample Number: C106101
 Grid East: UTM: 493 898 E
 Grid North: UTM: 7 083 617 N
 Type: GRAB
 Dimension:
 Abundance:
 Elevation: m
 Comments: grab/float; light grey phyllite with quartz veining ~1cm thick across foliation, ~5% disseminated pyrite within quartz veins, pyrite crystals up to 1mm across

Sample Number: C106102
 Grid East: UTM: 493 859 E
 Grid North: UTM: 7 083 599 N
 Type: GRAB
 Dimension:
 Abundance:
 Elevation: m
 Comments: grab/float; dirty quartzite with abundant pyrite along fractures (~1% of rock), crystals up to 3mm diameter.

Sample Number: C106107
 Grid East: UTM: 495 688 E
 Grid North: UTM: 7 083 527 N
 Type: GRAB
 Dimension:
 Abundance:
 Elevation: m
 Comments: breccia float train in slightly recessive ~20m long, ~1m wide zone, bearing 230°; ~60% limonite matrix with minor Mn stain, ~40% angular quartz clasts, 1mm to 5mm across

Sample Number: C106108
 Grid East: UTM: 495 948 E
 Grid North: UTM: 7 083 621 N
 Type: GRAB
 Dimension:
 Abundance:
 Elevation: m
 Comments: small amount of breccia float, ~75% limonite matrix, 25% angular quartz clasts to 3mm.

Rock Sample Descriptions

Project: MOUNT HINTON Property: _____

Sample Number: C106109
 Grid East: 497 313 E UTM: 497 313
 Grid North: 7083 369 N UTM: 7083 369
 Type: GRAB
 Dimension: _____
 Abundance: _____
 Comments: forest green (scorodite stained?) rock honey combed with pits (~10%), minor shiny green sulphide (galena or jamesonite) in pits (3%), found in old UKHM hand trench

Sample Number: C106110
 Grid East: 497 232 E UTM: 497 232
 Grid North: 7084 057 N UTM: 7084 057
 Type: GRAB
 Dimension: _____
 Abundance: _____
 Comments: breccia float, matrix (60%) is light brown limonite, 40% clasts 1mm to 1cm across of quartzite with minor Mn staining in stringers.

Sample Number: C106111
 Grid East: 496 377 E UTM: 496 377
 Grid North: 7084 105 N UTM: 7084 105
 Type: GRAB
 Dimension: _____
 Abundance: _____
 Comments: breccia float similar to C106110, in old UKHM hand trench

TRENCH T06-13
 Sample Number: C106112
 Grid East: 494 029 E UTM: 494 029
 Grid North: 7083 524 N UTM: 7083 524
 Type: CHIP
 Dimension: 85cm
 Abundance: _____
 Comments: milky white vein quartz with a yellowish tinge throughout; contains pods of massive jamesonite as well as small pods of galena and traces of arsenopyrite. Sulphide pods make up $\leq 10\%$ of the vein.

Sample Number: C106113
 Grid East: 494 029 E UTM: 494 029
 Grid North: 7083 524 N UTM: 7083 524
 Type: CHIP
 Dimension: 55cm
 Abundance: _____
 Comments: green-stained (scorodite?), clay- altered carbonaceous schist folwall

Sample Number: C106114
 Grid East: 494 029 E UTM: 494 029
 Grid North: 7083 524 N UTM: 7083 524
 Type: CHIP
 Dimension: 85cm
 Abundance: _____
 Comments: as for C106112

Rock Sample Descriptions

Project: MOUNT HINTON Property:

RENCH
1706-13

Sample Number: C106115
 Grid East: 494 029 E
 UTM: 494 029 E
 Elevation: m
 Grid North: 7083 524 N
 UTM: 7083 524 N
 Type: CHIP
 Sample Width: 50cm
 Dimension:
 Abundance:
 Comments: as for C106113

Sample Number: C106116
 Grid East: 494 029 E
 UTM: 494 029 E
 Elevation: m
 Grid North: 7083 524 N
 UTM: 7083 524 N
 Type: CHIP
 Sample Width: 75cm
 Dimension:
 Abundance:
 Comments: as for C106112

Sample Number: C106117
 Grid East: 494 029 E
 UTM: 494 029 E
 Elevation: m
 Grid North: 7083 524 N
 UTM: 7083 524 N
 Type: CHIP
 Sample Width: 50cm
 Dimension:
 Abundance:
 Comments: as for C106113

RENCH
1706-01

Sample Number: C106103
 Grid East: 493 500 E
 UTM: 493 500 E
 Elevation: m
 Grid North: 7083 651 N
 UTM: 7083 651 N
 Type: CHIP
 Sample Width: 25cm
 Dimension:
 Abundance:
 Comments: fractured phyllite hanging wall

Sample Number: C106104
 Grid East: 493 500 E
 UTM: 493 500 E
 Elevation: m
 Grid North: 7083 651 N
 UTM: 7083 651 N
 Type: CHANNEL
 Sample Width: 20 cm
 Dimension:
 Abundance:
 Comments: rusty to grey fine grained fault gouge

Sample Number: C106105
 Grid East: 493 500 E
 UTM: 493 500 E
 Elevation: m
 Grid North: 7083 651 N
 UTM: 7083 651 N
 Type: CHIP
 Sample Width: 30cm
 Dimension:
 Abundance:
 Comments: fractured phyllite footwall

Rock Sample Descriptions

Project: MOUNT HINTON Property: _____

Sample Number: _____ Grid East: E Grid North: N Type: GRAB Dimension: _____
 UTM: E UTM: _____ N Sample Width: _____ Abundance: _____
 Elevation: m

TRENCH
HT06-02

C106106

Comments: grab sample of breccia mixed with quartzite fragments in frozen overburden. Breccia consists of 90% 1cm angular glassy white quartz clasts with 10% rusty fine-grained matrix. Sulphide boxworks in matrix, disseminated, ~1mm diameter, cubic - after py?

Sample Number: _____ Grid East: E Grid North: N Type: _____ Dimension: _____
 UTM: E UTM: _____ N Sample Width: _____ Abundance: _____
 Elevation: m

Comments: _____

Sample Number: _____ Grid East: E Grid North: N Type: _____ Dimension: _____
 UTM: E UTM: _____ N Sample Width: _____ Abundance: _____
 Elevation: m

Comments: _____

Sample Number: _____ Grid East: E Grid North: N Type: _____ Dimension: _____
 UTM: E UTM: _____ N Sample Width: _____ Abundance: _____
 Elevation: m

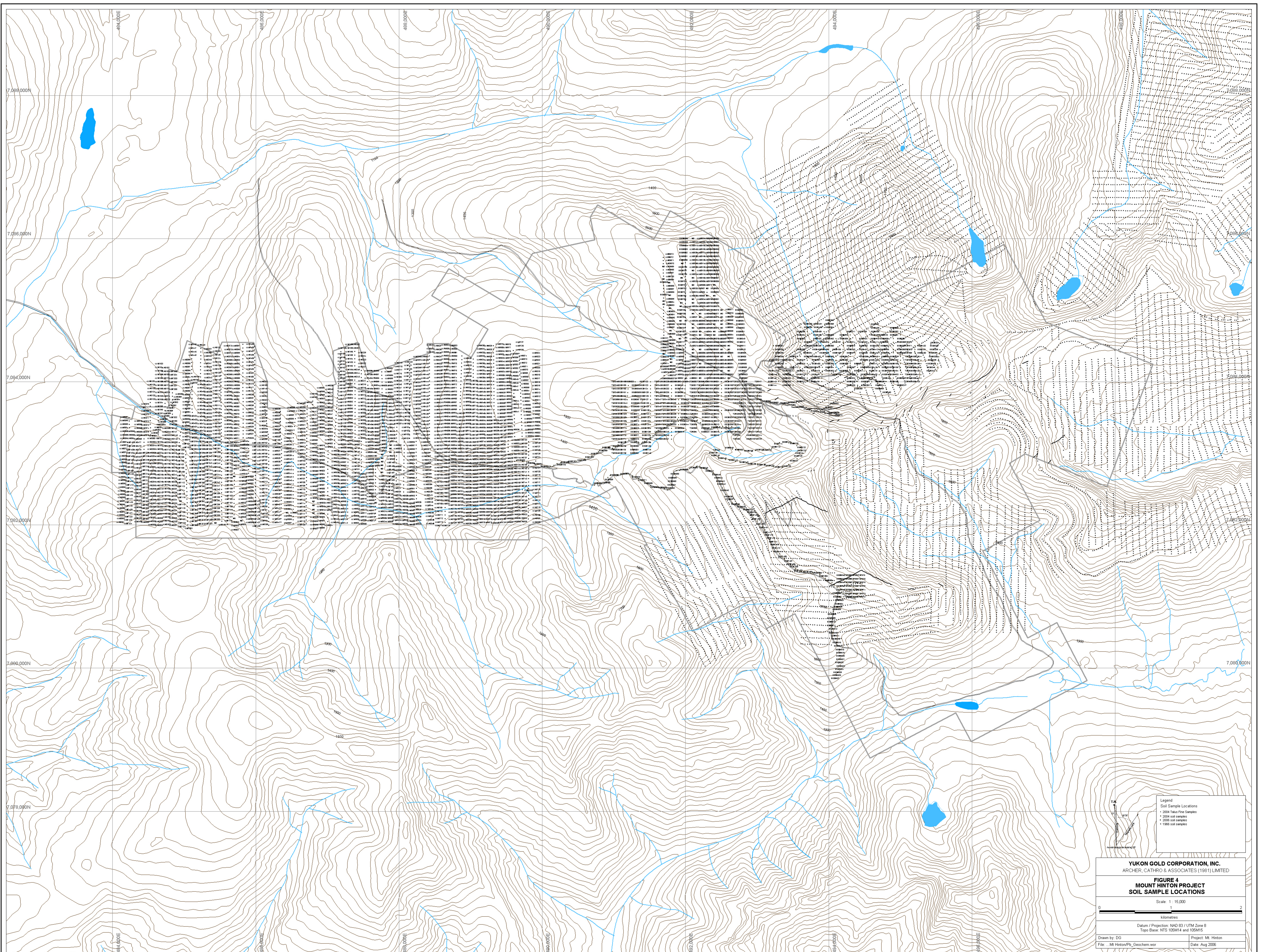
Comments: _____

Sample Number: _____ Grid East: E Grid North: N Type: _____ Dimension: _____
 UTM: E UTM: _____ N Sample Width: _____ Abundance: _____
 Elevation: m

Comments: _____

Sample Number: _____ Grid East: E Grid North: N Type: _____ Dimension: _____
 UTM: E UTM: _____ N Sample Width: _____ Abundance: _____
 Elevation: m

Comments: _____



- Legend
- Soil Sample Locations
 - 2004 Fine Samples
 - 2004 Samples
 - 1966 Samples

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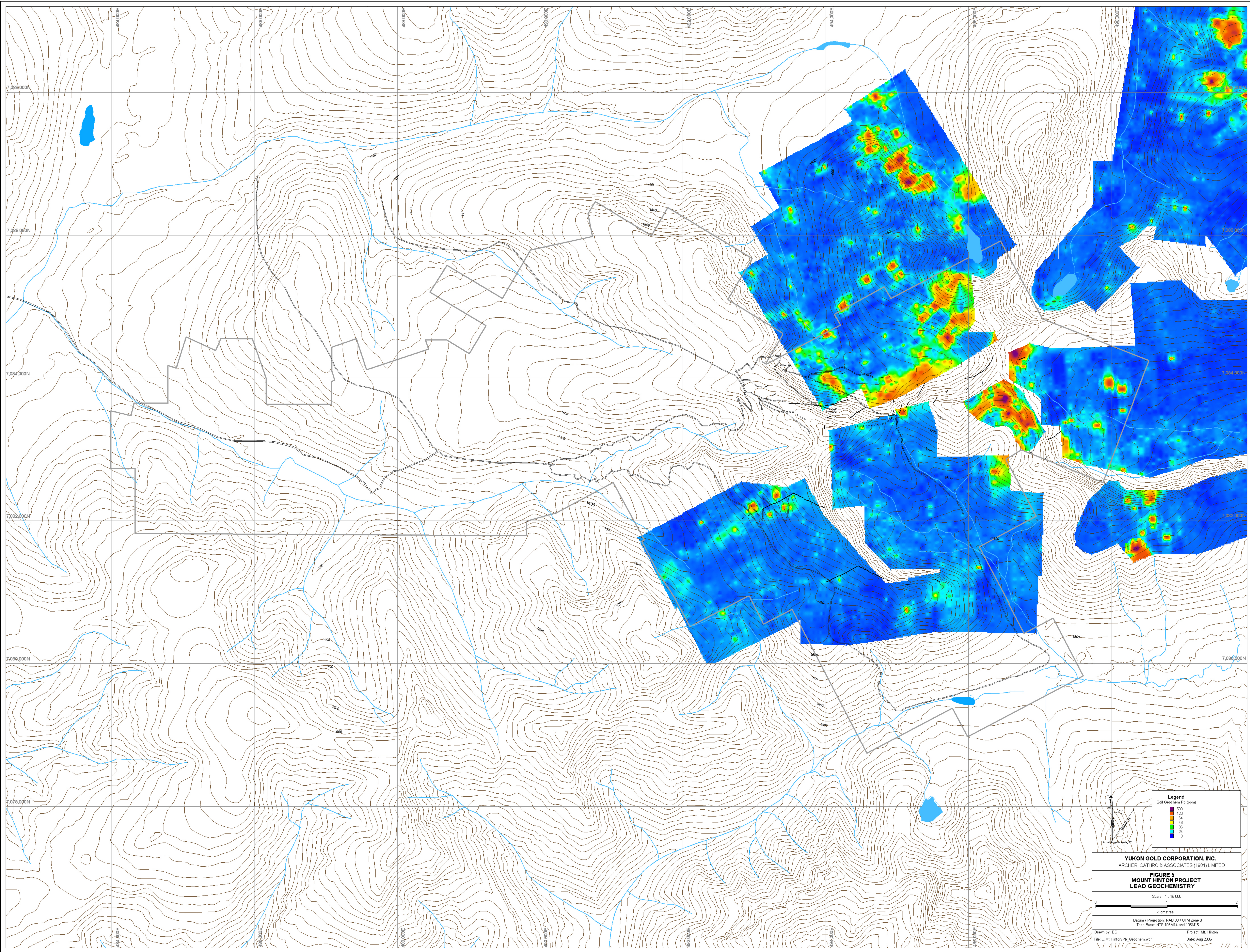
**FIGURE 4
 MOUNT HINTON PROJECT
 SOIL SAMPLE LOCATIONS**

Scale: 1 : 15,000

0 1 2
 kilometres

Datum / Projection: NAD 83 / UTM Zone 8
 Togo Base: NTS 125M14 and 125M15

Drawn by: DG Project: Mt. Hinton
 File: Mt HintonPS_Geochem.wor Date: Aug 2006



Legend
Soil Geochem Pb (ppm)

600
300
150
84
48
24
0

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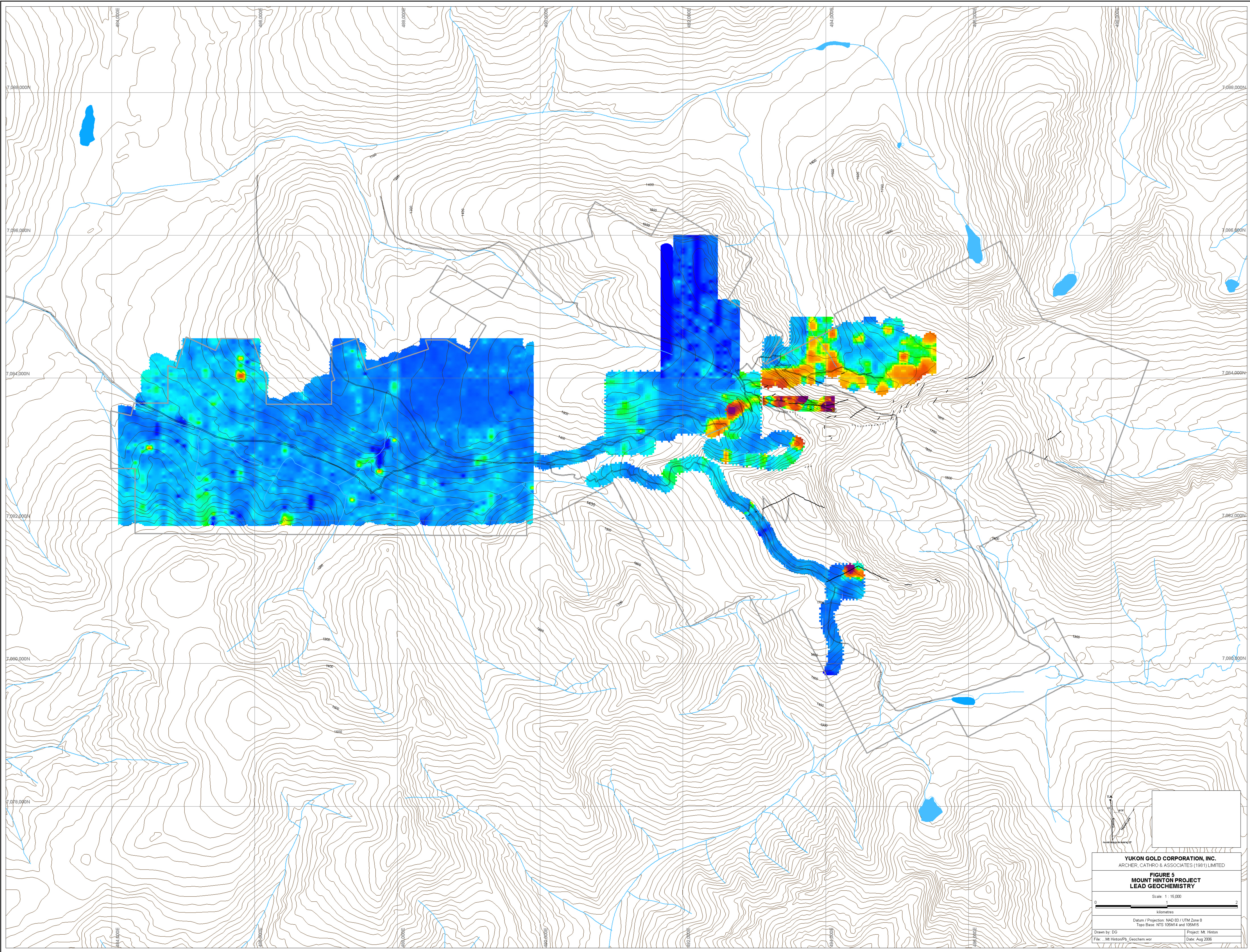
FIGURE 5
MOUNT HINTON PROJECT
LEAD GEOCHEMISTRY

Scale: 1 : 15,000

0 1 2
kilometres

Datum / Projection: NAD 83 / UTM Zone 8
Tape Base: NTS 105M14 and 105M15

Drawn by: DG Project: Mt. Hinton
File: Mt Hinton/Pb_Geochem.wor Date: Aug 2006



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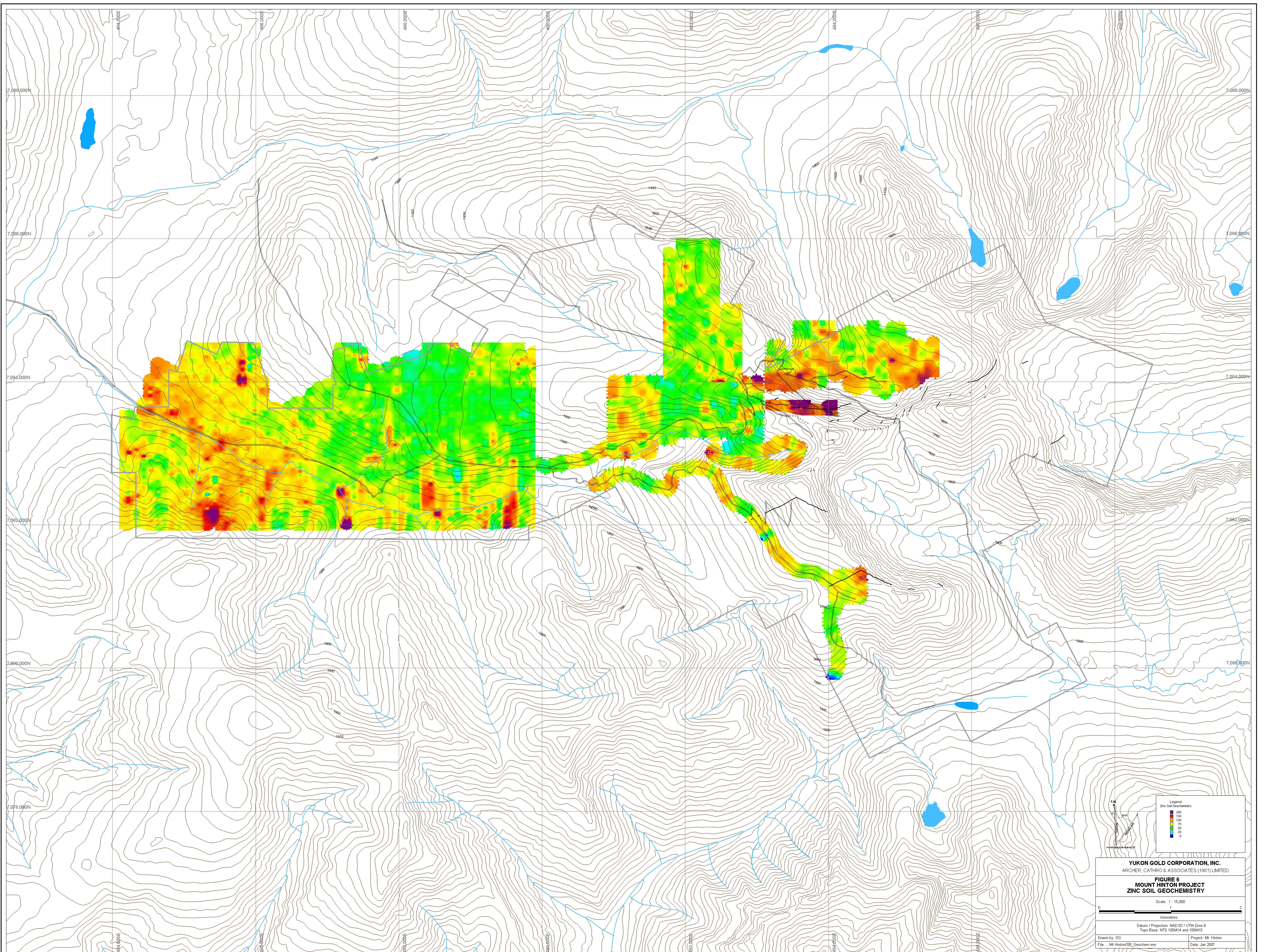
**FIGURE 5
MOUNT HINTON PROJECT
LEAD GEOCHEMISTRY**

Scale: 1 : 15,000

0 1 2
kilometres

Datum / Projection: NAD 83 / UTM Zone 8
Tape Base: NTS 105M14 and 105M15

Drawn by: DG Project: Mt. Hinton
File: Mt Hinton/Pb_Geochem.wor Date: Aug 2006



Legend
Zinc Soil Geochemistry

200
150
100
75
50
25
0

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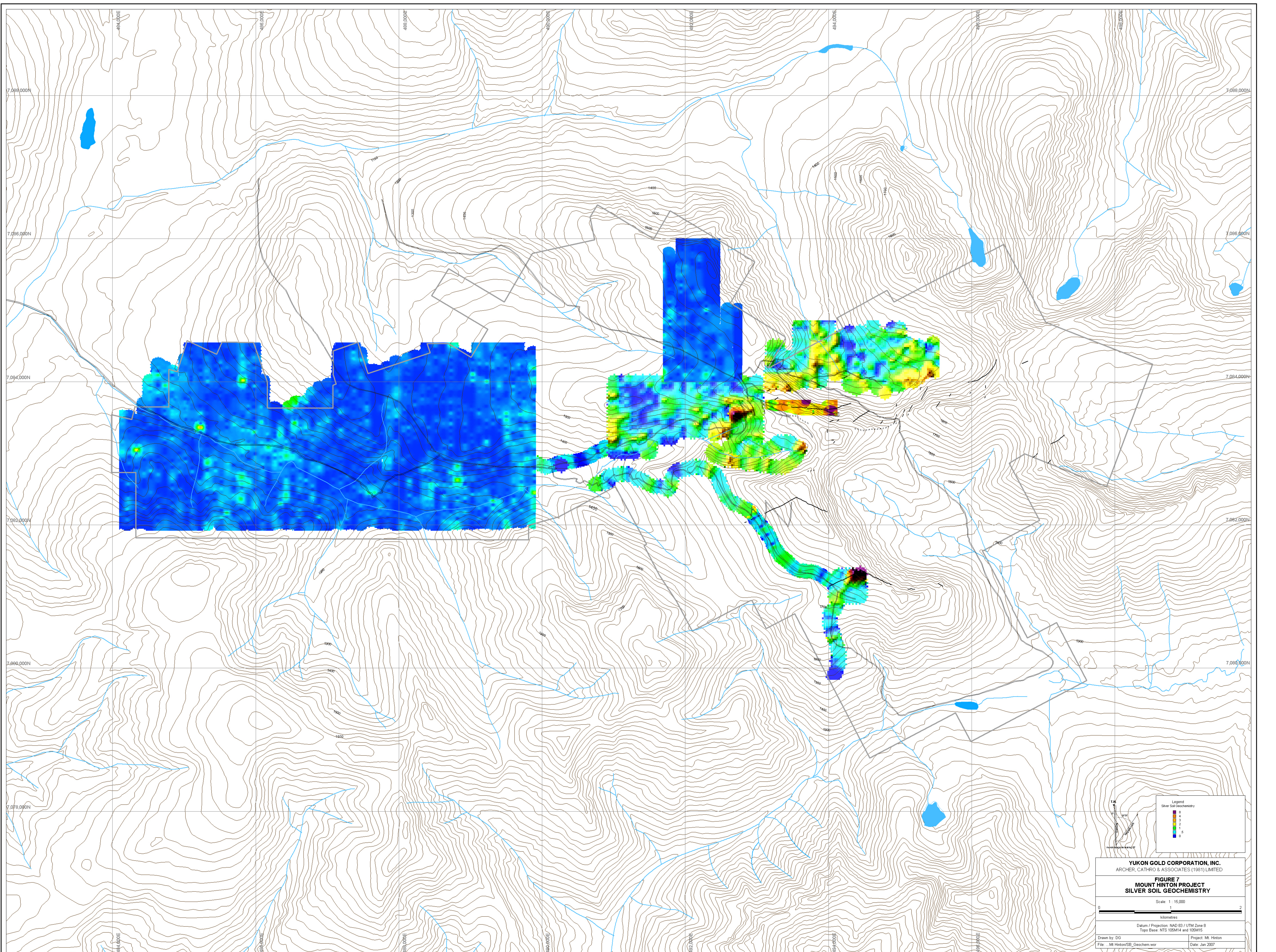
FIGURE 6
MOUNT HINTON PROJECT
ZINC SOIL GEOCHEMISTRY

Scale: 1 : 15,000

0 1 2
kilometres

Datum / Projection: NAD 83 / UTM Zone 8
Togo Base: NTS 105M14 and 105M15

Drawn by: DC Project: Mt. Hinton
File: Mt HintonSB_Geochem.wor Date: Jan 2007



Legend
Silver Soil Geochemistry

0	1	2	3	4	5
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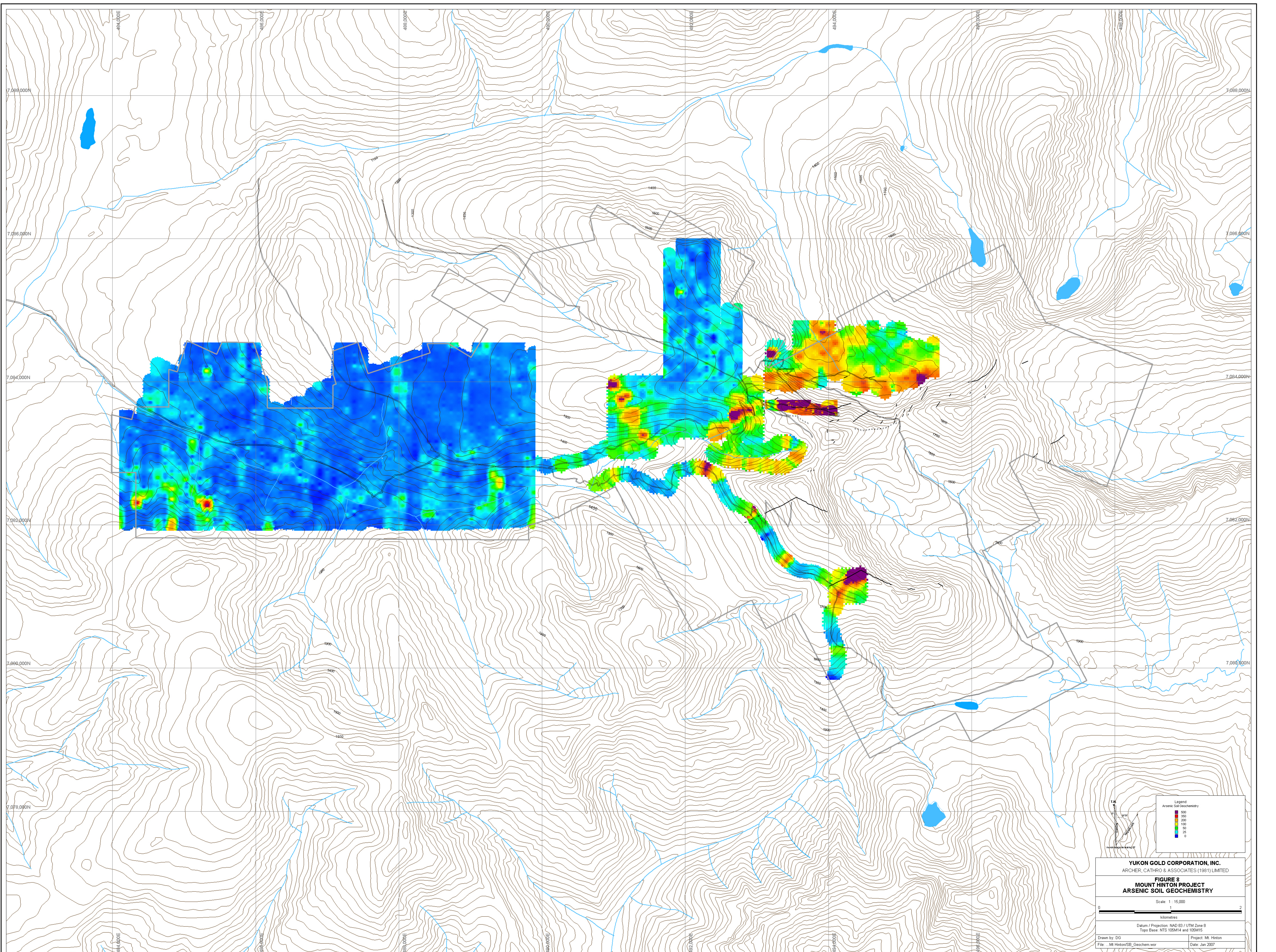
FIGURE 7
MOUNT HINTON PROJECT
SILVER SOIL GEOCHEMISTRY

Scale: 1 : 15,000

0 1 2
kilometres

Datum / Projection: NAD 83 / UTM Zone 8
Togo Base: NTS 105M14 and 105M15

Drawn by: DC
File: M-HinterSB_Geochem.wor
Project: Mt. Hinton
Date: Jan 2007



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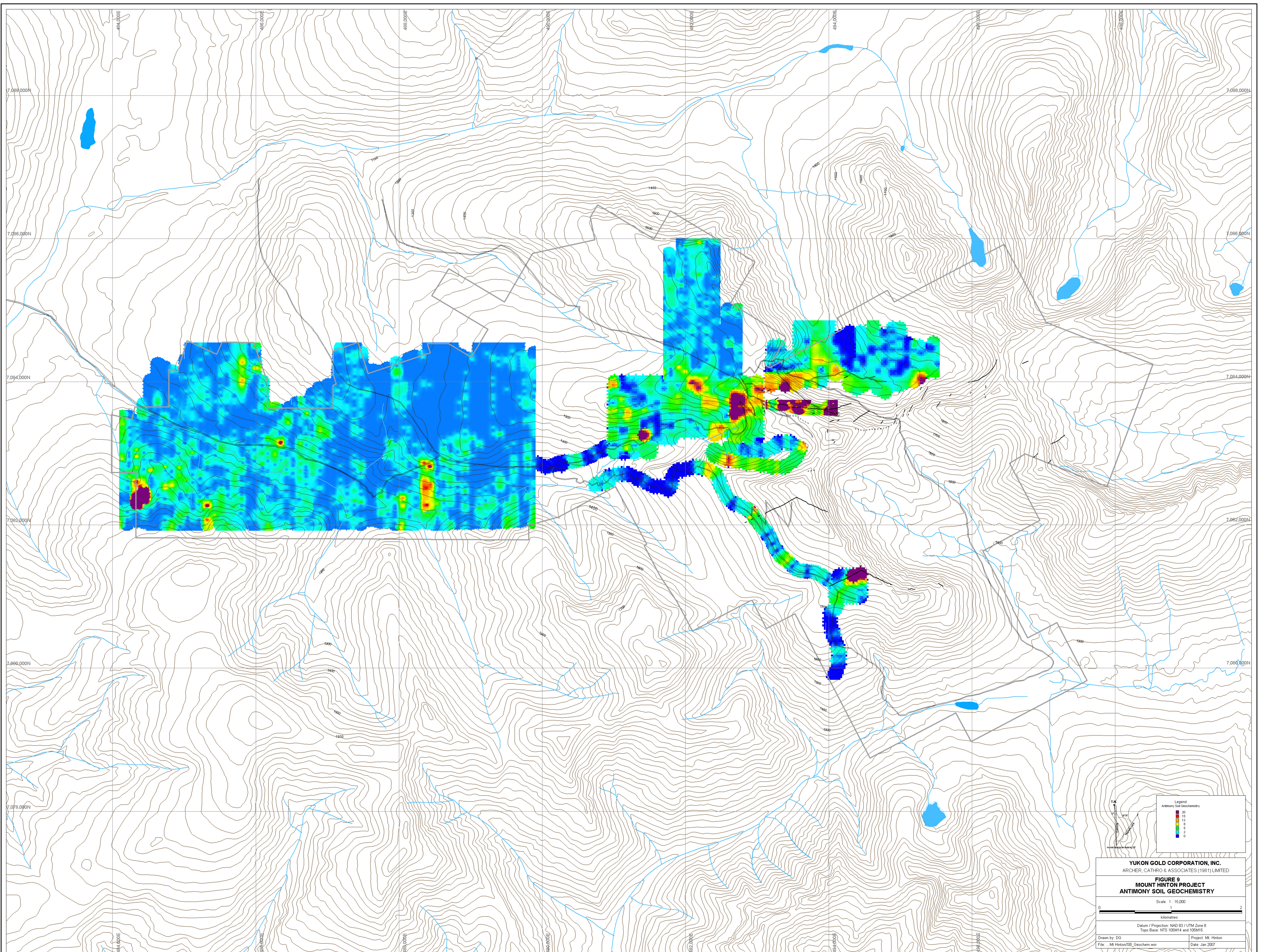
FIGURE 8
MOUNT HINTON PROJECT
ARSENIC SOIL GEOCHEMISTRY

Scale: 1 : 15,000

0 1 2
kilometres

Datum / Projection: NAD 83 / UTM Zone 8
Togo Base: NTS 105M14 and 105M15

Drawn by: DC
File: M-HintonSB_Geochem.wor
Project: M. Hinton
Date: Jan 2007



Legend
 Antimony Soil Geochemistry
 20
 15
 10
 5
 0

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FIGURE 9
MOUNT HINTON PROJECT
ANTIMONY SOIL GEOCHEMISTRY

Scale: 1 : 15,000
 kilometres

Datum / Projection: NAD 83 / UTM Zone 8
 Togo Base: NTS 105M14 and 105M15

Drawn by: DC
 File: M-HintonSB_Geochem.wor
 Project: M. Hinton
 Date: Jan 2007