BC Geological Survey
Assessment Report
32926

**ITEM 1: TITLE PAGE** 

# TECHNICAL ASSESSMENT REPORT GEOCHEMICAL, GEOLOGICAL AND TRENCHING FOR THE KING PROJECT

KING CLAIM BLOCK

**ISKUT DISTRICT** 

NORTHWEST BRITISH COLUMBIA

Prepared for

ACADIA RESOURCES CORP. (formerly Global Tree Technologies Corp.)

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Pursuant to an option agreement with Garibaldi Resources Corp. dated December 22, 2010 Acadia Resources Corp. acquired an option to earn up to 70% interest in the King Property consisting of six mineral claims (1,720.49 hectares) located in the Iskut River District in northwestern British Columbia. Previous exploration work in the 1980's on the ground now covered by the King Property identified several early stage gold exploration targets and two outcropping zones of stratabound polymetallic mineralization (referred to as the North and South Zones) one of which was partially tested by diamond drilling. The Iskut River District forms part of northwest BC's Golden Horseshoe and has been a focus for gold exploration since the discovery of the Snip and Eskay Creek deposits in the mid 1980's. Figure 1 and 2 are regional scale maps showing the location of the King Property relative to the mineral claims, access roads and mines / advanced exploration prospects that comprise BC's Golden Horseshoe.

The project was acquired based on recent mapping by the BC Geological Survey that concluded the rocks that host the Eskay Creek deposit, the Snip deposit, the Bronson Slope prospect and the Rock and Roll prospect extend to the north of the Iskut River which is generally considered the northern boundary of north west BC's Golden Triangle. These occurrences include a variety of exhalative precious metal rich VMS type deposits, vein type gold deposits and alkalic porphyry copper – gold deposits. According to the BC Geological Survey the fact that the area is only accessible by helicopter has limited the effectiveness of exploration work in this district and the area is considered highly prospective for new discoveries.

The King Property is situated on the east facing slopes of the Verrett River approximately ten to fifteen kilometers north of the Iskut River. The only way to access the claims is by helicopter from either the Eskay Mine road (Kilometer 54) or from Bob Quin, a government maintained airstrip along Highway 37 approximately 45 kilometers east of the property. The claims that comprise the King Property are subdivided into two irregular shaped blocks, referred to as the King and Verrett Blocks, which are separated by a narrow fractional claim owned by unrelated third parties. Only the northern claim block which is referred to as the King Block underwent exploration work during 2011.

Published geological maps indicate that the area is underlain by an undivided assemblage of Permian and/or Triassic volcanic and sedimentary rocks that have been intruded by intermediate to felsic stocks and plutons related to Mesozoic Coast Plutonic Complex.

As outlined in the Company's 43-101 compliant technical report dated March 03, 2011 filed on SEDAR (prepared by G. Nicholson) previous exploration work identified four main target areas on the King Property including the North Zone (consisting of possible VMS type mineralization located in the northeast part of the North block), the Chubby Creek target (consisting of shear zone related gold mineralization located in the west central part the north block), the Bach Target (consisting of anomalous gold and base metal values in soils located in the southern part of the North block) and the Verret prospect (a vein type target located in the southern block).

The objectives of the recently completed exploration program were to assess the significance of the North Zone, the Bach Target and the Chubby Creek Target (also referred to as the King West Target). No exploration work was carried out on the Verrett Block. Detailed elevation models (5 meter contour

interval) were constructed to provide effective control mapping for the program and an existing base camp within the Bach target area was expanded and utilized to reduce helicopter costs. A helicopter portable air compressor, explosives and drilling equipment were mobilized from Vancouver and Terrace. Field personnel and camp materials and supplies were mobilized from Vancouver and Smithers. The exploration work was recorded on SOW 5042727 and the total costs of the program were approximately \$165,000. which was 25% less than the planned budget of \$220,000.

According to Cavey and Hudson, (1988) previous exploration work at the North Zone consisted of surface sampling and limited drill testing of several parallel zones of exposed stratiform type silver lead – zinc mineralization. Drilling reportedly returned intervals of up to 18.0 meters averaging 44.9 g/t silver, 0.88% lead and 2.60% zinc and surface sampling reportedly returned assays of up to 890 g/t silver. Check samples collected by Garibaldi in 2009 across 2.0 to 5.0 meter wide mineralized zones returned sample assays ranging from 56.8 to 164 g/t silver, lead values ranging from 0.44 to 1.45% and zinc values ranging from 0.50 to 4.98%. Select samples returned silver values of up to 564 g/t and several samples returned unusually high concentrations of arsenic (673 to 5,220 ppm), mercury (31 to 668 ppm), cadmium (60.6 to 624 ppm) and antimony (550 to 1,940 ppm). Compilation work and 3D modeling of the reported drill results suggested mineralized zones are approximately 10 meters in thickness and that the best grade surface samples were localized in the western part of one of the exposed mineralized zones immediately north of where the zone is faulted off adjacent to a remnant glacier that covers potential extensions of the zone. These prospects are located in the east central part of the present King Block and are now referred to simply as the North Zone. It is important to note that this mineralization is hosted by the same age rock units that host the Rock and Roll prospect located on the south side of the Iskut River approximately 10 kilometers west of the former Snip Mine.

The 2011 program at the North Zone consisted of a review of the historic drill information that confirmed the area where the highest grade historic samples were collected was not tested by any of the drill holes completed in 1987 or 1988. Field examination confirmed that the exposed mineralized zones are extensively oxidized and it was determined that systematic trenching was warranted to access un-oxidized material. To evaluate the mineralized zone three main areas of trenching (consisting of two or more trenched areas approximately 3 meters in width and 15 meters in length) were excavated by drilling and blasting and a total of 77 channel and character samples were collected to determine the grade of the exposed mineralization and provide material for petrographic studies. As at the present time assay results were available for the first 11 samples from the trench sampling program referred to as Trench H. One to two meter chip samples were collected from Trench "H" over an interval of 13 meters and averaged 188.2 g/t silver, 3.21% lead and 6.71% zinc. Individual silver assays ranged from a low of 4.9 g/t (sample H-006) to a high of 944 g/t (sample H-004) with most samples ranging from 100 to 300 g/t. Samples consisted of 1.0 or 2.0 meter chip samples from generally oxidized material within the trenched areas.

The results of the 2011 trenching and sampling program have confirmed that the North Zone hosts significant mineralization. It is recommended that a limited drill program consisting of a minimum of two shallow drill holes be completed to assess the down dip extent of the mineralization exposed by

trenching. The locations of the trenched areas are shown relative to historic sample results in Figure 7, 8, 9, 10, 11 and 12 with individual trench locations shown in Figure 16.

According to Cavey and Hudson, 1988, the Chubby Creek Target consists of a series of rock samples collected from altered shear zones that returned strongly anomalous gold values. The shear zones are locally silicified and grab samples of this material reportedly assayed 1.80 g/t gold, 4.58 g/t gold and 9.35 g/t gold. The size and extent of the mineralized zones identified in 1988 was not reported and it was determined that the best way to assess the significance of the Chubby Creek Area was to complete a systematic sampling program downslope of the reported mineralized zones to determine if the mineralized zones have significant size potential. A total of 109 composite soil and talus samples were collected and 27 channel and rock samples were collected. At the time of writing this report only the assay results for the 109 soil samples are available. A significant number of anomalous gold and copper values were reported with anomalous gold values ranging from several tens of ppb to a high of 0.245 g/t gold and anomalous copper values ranging from 100 ppm to a high of 635 ppm. Figure 13, 14 and 15 show the distribution of gold, copper and molybdenum values within the Chubby Creek Target (also referred to as the King West Target) and within the King Bach target. The results of the 2011 program have confirmed that the gold and copper mineralization associated with the Chubby Creek target is more extensive than previously recognized and it is recommended that additional geological mapping and sampling be carried out.

According to Cavey and Hudson, 1988 the Bach Target was initially identified by Du Pont in 1981 and consisted of a series of stream sediment samples which returned strongly anomalous gold values. Follow up soil sampling and prospecting in 1987 and 1988 resulted in the identification of a broad area of anomalous gold values (anomalous sample sites range from 20 to 50 ppb) in soils upslope from the anomalous stream samples. The area of the anomalous sample sites is approximately 1,000 meters x 500 meters and was interpreted as a possible low grade halo surrounding structurally controlled gold mineralization.

The objective of the 2011 program at the Bach prospect was to verify the reported soil sample results and provide material for evaluating the "low grade halo" exploration model. A total of 67 composite talus and soil samples were collected from within the area of anomalous gold values.

In regards to the Bach Target the 67 soil sample results that were reported returned no significant gold or copper values however several samples did return strongly anomalous molybdenum values.

In summary, previous exploration work in the 1980's by various operators identified several early stage gold, silver and base metal targets within the King Property. Exploration work completed in 2011 has confirmed that the North Zone and the Chubby Creek target warrant additional exploration work. It is recommended that a minimum of two, shallow drill holes be completed at the North Zone to test the downdip extent of the mineralized area tested by trenching and that additional geological mapping and sampling be completed in the Chubby Creek Target Area. The total cost of the program is estimated at approximately \$75,000 assuming that drill mobilization costs can be shared with adjoining property owners..

#### ITEM 4: INTRODUCTION AND TERMS OF REFERENCE

The author was retained by the Board of Directors of Acadia Resources Corp. (formerly Global Tree Technologies Corp.) to prepare this report describing the preliminary results of the 2011 exploration program at the King Property and if warranted prepare a 43-101 compliant technical report including recommendations for follow up exploration.

Between August 9 and September 27 the author, accompanied by Carl von Einsiedel, Mike Middleton, Ian Somers, Mark Steiner, Bill Burns, Clayton Gush completed soil and rock sampling programs at the Chubby Creek and Bach Target areas and completed an extensive trenching program at the North Zone target.

#### ITEM 5: RELIANCE ON OTHER EXPERTS

In the preparation of this report the author relied on certain historic technical reports related to the King Property including assessment reports detailing the exploration work carried out within the boundaries of the present King Property in 1981, 1987 and 1988. The most recent technical report provided by Garibaldi Resources contains detailed information regarding the verification sampling and compilation studies completed during 2009.

The available technical data for the King Property consists of geological reports compiled by the British Columbia Ministry of Energy and Mines, geological reports prepared by Taiga Consultants on behalf of Delaware Resources and Cominco Ltd., and geological reports prepared by Ticker tape Resources Ltd. Sources are listed in the References section of this report and are cited where appropriate in the body of this report. All of the technical reports listed in the References Section of this report appear to have been completed by competent professional geologists without any misleading or promotional intent.

## ITEM 6: PROPERTY DESCRIPTION AND LOCATION

Acadia Resources Corp. (formerly Global Tree Technologies Corp.) has acquired an option from Garibaldi Resources Corp. to acquire up to a 70-per-cent interest in two claim blocks comprising 1,720 hectares located in the Iskut River district of northwest British Columbia (the King and Verrett blocks), subject to regulatory approval. In order to exercise its initial option to acquire a 50-per-cent interest in the King property, the company must complete \$500,000 worth of exploration expenditures on the Property by Dec. 31, 2013, and make payments totaling \$90,000 to the original property vendor. If this first option is exercised, the company will have a second option to increase its interest to 70 per cent by spending a total of \$1.5-million on the Property by Dec. 31, 2014, and issuing three million common shares to Garibaldi. The original property vendor has retained a 2-per-cent net smelter return royalty (NSR) on the King property, which may be purchased for \$1-million.

The King Project is located within the eastern boundary of the Coast Range Mountains approximately 275 km northwest of Smithers, B.C. (Figure 1). The King Property consists of six mineral claims (1,720.49 hectares) subdivided into two irregular shaped blocks, referred to as the King and Verrett Blocks. The claims lie within the Liard Mining Division, NTS 104-B/14E; 104-B/15W.

The area can be accessed by helicopter from a government maintained airstrip at Bob Quin located on the Stewart Cassiar Highway or by using fixed wing aircraft from Smithers to the Bronson Creek airstrip located on the southern side of the Iskut River close to the former Snip Mine. Daily travel to the property is via helicopter only. Alternate access to the Bronson Creek airstrip, by fixed wing aircraft is possible via Terrace, Stewart or Wrangell. Personnel and material delivered via the Stewart-Cassiar Highway 37 to Bob Quin can be transported via helicopter to the property.

The mineralized area referred to as the North Target is located in the north Central part of the King claim block as shown in Figure 5. Potential extensions of the North Target are covered by the King Property. The Chubby Creek Target is located in the southwestern part of the King Block and the Bach Target is located in the south central part of the King claim block as shown in figure 5. The Verrett Target is located in the northern part of the Verrett Block as shown in Figure 5.

Exploration of the King Property is at an early stage and the extent of the various mineralized zones has not yet been determined. There are no advanced drill targets, mineral reserves, tailings ponds underground workings, waste deposits or significant improvements.

The author made an online enquiry at the BC Ministry of Mines website and reviewed the underlying option agreement on March 9, 2012. According to the BC Ministry of Mines and the underlying option agreement the property is in good standing and recorded at the British Columbia Ministry of Energy, Mines and Petroleum Resources as follows (see figure 4):

Table 1: List of Mineral Claims

## King Block

| Tenure # | Area (Ha) | 'Good to' date  | Recorded owner                                  |
|----------|-----------|-----------------|---|
| 508287   | 159.52    | October 6, 2014 | Garibaldi Resources Corp and Carl von Einsiedel |
| 528276   | 443.16    | October 6, 2014 | Garibaldi Resources Corp and Carl von Einsiedel |
| 531518   | 17.72     | October 6, 2014 | Garibaldi Resources Corp and Carl von Einsiedel |
| 597117   | 106.35    | October 6, 2014 | Garibaldi Resources Corp and Carl von Einsiedel |

Note: Two cells are excluded from tenure No.508287 within the King Block as per the underlying agreement. These cells include cell numbers 104B14A042A and 104B14A041B as shown in figure 4.

## Verrett Block (formerly referred to as the King South Claims)

| Tenure # | Area (Ha) | 'Good to' date  | Recorded owner                                   |
|----------|-----------|-----------------|--|
| 552025   | 975.99    | October 6, 2014 | Garibaldi Resources Corp. and Carl von Einsiedel |
| 552026   | 17.75     | October 6, 2014 | Garibaldi Resources Corp. and Carl von Einsiedel |

## **Provincial Mining Regulations**

All of the claims which comprise the King Property were staked pursuant to the BC Ministry of Energy and Mines MTO system (Mineral Titles Online System). The entire claim package has an expiry date of September 30, 2011. Title to the claims is maintained through the performance of annual assessment filings and payment of required fees. For the first three years a minimum of \$4.00 per hectare in eligible exploration expenditures must be incurred. In subsequent years a minimum of \$8.00 per year in eligible expenditures must be incurred.

The permits required to complete the proposed Stage 1 exploration program were issued by the Ministry of Mines in August 2009 and were initially valid until the end of 2011. In June of 2011 the author applied for an extension of the Stage 1 exploration permit and the permit is now valid till December of 2013. To the best of the author's knowledge, government permits will be required to carry out the proposed Stage II exploration program and for any follow up diamond drilling program recommended after completion of this program. These programs will require application to the Ministry of Energy and Mines for permits and the Issuer may be required to post security equivalent to the estimated costs of any reclamation work which will be required after completion of the proposed exploration work. The reader is cautioned that there is no guarantee that the Issuer will be able to

obtain the permits required to carry out the proposed Stage 2 work program. However, the author is not aware of any problems encountered by other junior mining companies in obtaining the permits required to carry out similar programs in nearby areas.

To the best of the author's knowledge approval from local First Nations communities may also be required to carry out the proposed Stage 2 exploration program. The reader is cautioned that there is no guarantee that the Issuer will be able to obtain approval from local First Nations. However, the author is not aware of any problems encountered by other junior mining companies in obtaining approval to carry out similar programs in nearby areas nor is the author aware of any instances where local First Nations communities have objected to exploration work in the general project area.

To the best of the author's knowledge at the time of writing of this report, the King Property is free of any liens or pending legal actions and is not subject to any underlying royalties, back-in rights, payments or other encumbrances other than as disclosed herein.

To the best of the author's knowledge, there are no known existing environmental liabilities to which the property is subject, other than the requirement to mitigate any environmental impact on the claims that may arise in the course of normal exploration work and the requirement to remove any camps constructed on the King Property or any equipment used in exploration of the claims in the event that exploration work is terminated.

## ITEM 7: ACCESSIBILITY, CLIMATE AND LOCAL RESOURCES

The King Property is situated on the east facing slopes of the Verrett River approximately ten to fifteen kilometers north of the Iskut River. The only way to access the claims is by helicopter from either the Eskay Mine road (Kilometer 54) or from Bob Quin, a government maintained airstrip along Highway 37 approximately 45 kilometers east of the property.

Crews travelling to and from the site can stay at Bell 2 or at facilities in Bob Quin. Driving time to Bob Quin from Terrace or Smithers is approximately five to six hours. Experienced field personnel and drilling contractors are available in the communities of Terrace and Smithers.

The physiography of the King Property is extremely rugged, outcrop is extensive along the ridges but the slopes of the creeks within the project area are generally soil or talus covered. A temporary tent camp for crew accommodation is required for completion of the proposed exploration program in the King North and Chubby Creek Target areas. All required camp supplies, tents, appliances and related camp equipment are stored in the A frame building constructed onsite.

The topography of the King Project is variable with elevations ranging from 1,200 to in excess of 2,000 meters. As shown in figure 5 the Verrett Block covers the area immediately north of the peak of Mount Verrett and the steep east facing slopes above the Verrett River. The King Block covers the south and east facing slopes overlooking the upper part of the Verrett River.

The climate of the project area is typical of the Stewart area with high snowfall accumulations generally in excess of 5 meters. Due to the rugged topographic conditions and high snowfall accumulations the work season is generally only from June through October.

Satellite imagery shows that the lower slopes of the creeks are covered with scrub brush and stunted spruce with the upper slopes devoid of vegetation except for alpine grasses and flowers. Due to limited access current land use is limited to hunting.

To the best of the author's knowledge, none of the claims which comprise the King Property have surface rights. In the event that a significant mineralized zone is identified detailed environmental impact studies will need to be completed and approved by applicable Federal and Provincial regulatory authorities prior to initiation of any advanced exploration or mining activities. The reader is cautioned that there is no guarantee that areas for potential mine waste disposal, heap leach pads, or areas for processing plants will be available within the subject property.

#### ITEM 8: HISTORY OF EXPLORATION

Previous exploration work in the 1980's on the ground now covered by the King Property identified several gold exploration targets (referred to as the Verrett Target, the Bach Target, the Chubby Creek Target and the King Vein – Note: the claim cells that cover the King Vein do not form part of the present King Property) and two outcropping zones of stratabound polymetallic mineralization (referred to as the North and South Zones) one of which was partially tested by diamond drilling.

According to ARIS report no. 9192, Dupont of Canada Exploration completed a stream sediment sampling program along the Verrett River in 1981 and determined that a small east — west oriented drainage that forms the southern boundary of the present King Block hosts strongly anomalous gold values. DuPont recommended follow-up exploration and referred to the area as the Bach Target.

In 1987 and 1988 Ticker Tape Resources (ARIS Report no.s 16850 and 18129) funded extensive exploration work in the vicinity of the present King Block and identified the Chubby Creek Zone, the North Zone and the King Vein. Ticker Tape Resources also funded reconnaissance soil sampling of the Bach target area. According to Cavey and Hudson, 1987, several narrow (0.5 to 1.0 meter wide) shear and fracture zones which contain significant gold mineralition were identified in the Chubby Creek Zone. At the North Zone two zones of polymetallic VMS type mineralization were identified in outcrop and were tested by surface sampling and several shallow drill holes. A geological description of the North Zone is included in the section titled Mineralization. Total costs recorded for assessment credit by Ticker Tape Resources were \$454,412.

ARIS Report no. 17122 documents exploration work in 1988 which reportedly resulted in the identification of a new mineralized zone now referred to as the Verrett Zone. According to Taiga Consultants who carried out an exploration program on behalf of Delaware Resources and Cominco, the Verrett Prospect consists of 50 square meters of disseminated pyrite mineralization within a foliated

granodiorite stock located immediately west of the peak of Mt. Verrett. A series of five, 2 meter channel samples collected in 1988 by Taiga Consultant returned values ranging from 0.5 g/t gold to 2.6 g/t gold. In their report Taiga Consultants noted that the mineralization had only recently been exposed by melting and they recommended extensive additional sampling and acquisition of the ground to the north of the exposed mineralization. Total costs of the work related to the Verrett target by Taiga Consultants is estimated at \$25,000.

Between 2006 and 2008 Candev Resource Exploration (CRE) held an option to acquire the King Property and made a brief site examination in 2007 but relinquished the option in October of 2008. Garibaldi Resources completed a systematic verification sampling program in 2009.

## ITEM 9: GEOLOGICAL SETTING

Author's note: The majority of the information in this item is excerpted from Bulletin 104 published by the British Columbia Ministry of Energy and Mines.

The Iskut River Area is underlain by rocks belonging to the Stikine Terrane which are part of the Intermontane Belt. The Stikine Terrane includes three major groups of rocks in this part of the Iskut River District. These include island-arc volcanic and sedimentary rocks of the Paleozoic Stikine assemblage, Upper Triassic Stuhini Group marine-arc volcanic and sedimentary rocks, and Hazelton Group rocks consisting of equivalent Lower-Middle Jurassic volcanic and sedimentary rocks.

These supracrustal rocks are intruded by stocks, plugs dikes and sills ranging in age from Mid-Triassic to Tertiary. The intrusive rocks range in composition from diorite to granite with the larger plutons generally comprised of biotite-hornblende granodiorite. Within the project area the regional structural style involves north to northwest striking and east to northeast striking faults.

Published geological maps indicate that the area is underlain by an undivided assemblage of Permian and/or Triassic volcanic and sedimentary rocks that have been intruded by intermediate to felsic stocks and plutons related to Mesozoic Coast Plutonic Complex. It is important to note that this is the same geological setting that hosts the former producing Snip Deposit, (a high grade gold mine that produced more than 1,000,000 ounces of gold located approximately 10 kilometers to the southwest of the Verrett Block of the King Project) and the Northwest Zone, an advanced stage gold prospect currently being explored by Romios Gold Resources Ltd. localized along a major, north northeast oriented structural zone approximately five kilometers northeast of the King Block. Figure 3 shows the geology of the King Project and the location of known mineral occurrences. The reader is cautioned that there is no assurance that mineralization similar to the former producing Snip Deposit or Romios Gold Resources Northwest Zone will be identified within the King Property.

## ITEM 10 DEPOSIT TYPES

Author's note: The majority of the information in this item is excerpted from Bulletin 104 published by the British Columbia Ministry of Energy and Mines.

The King Property lies within an important base and precious metal-rich part of Northwestern British Columbia, termed the "Stikine Arch or Golden Horseshoe".. The Horseshoe extends north from Alice Arm to the Taku River, east of the Coast Belt, and wraps back around the northwestern edge of the Bowser basin as far east as the Toodoggone River.

Mineral deposits and prospects in the Golden Horseshoe can be grouped into four main categories: calcalkaline Cu-Mo-Au and alkaline Cu-Au porphyries; Cu- and Cu-Au skarns; subvolcanic Cu-Ag-Au (As-Sb) fault and shear-hosted veins; and, stratiform volcanogenic massive sulphide and carbonate hosted (?Irish-type) Zn-Pb-Ag deposits. The distribution of mineral occurrences in the map area (except stratiform types) shows a direct correlation with north and northeast striking faults and Late Triassic to Early Jurassic intrusive rocks.

Exploration of the King Property is at an early stage of target definition and the extent of potential mineralized zones has not yet been determined. Based on available technical data it appears that the North Target which exhibits stratabound Zn-Pb-Ag mineralization may be related to the Irish type volcanogenic and carbonate hosted deposits referred to in Bulletin 104. However, insufficient information is available to confirm this interpretation.

Technical data for the Verrett Target, Chubby Creek Target and the Bach Target is not sufficiently detailed to provide a detailed geological model for exploration purposes.

#### ITEM 11: MINERALIZATION

Previous exploration work in the 1980's on the ground now covered by the King Property identified several early stage gold exploration targets referred to as the Verrett Target, the Bach Target, the Chubby Creek Target and the King Vein – (Note: the claim cells that cover the King Vein do not form part of the present King Property) and two outcropping zones of stratabound polymetallic mineralization (referred to as the North and South Zones) one of which was partially tested by diamond drilling.

The Bach Target (located in the southern part of the King Block) was initially identified by Du Pont in 1981 and consisted of a series of stream sediment samples which returned strongly anomalous gold values. Follow up soil sampling and prospecting in 1987 and 1988 by Ticker Tape Resources (TTR) resulted in the identification of a broad area of anomalous gold values (anomalous sample sites range from 20 to 50 ppb) in soils upslope from the anomalous stream samples. The area of the anomalous sample sites is approximately 1,000 meters x 500 meters in size as shown in figure 13. The anomalous soil sample values in this target area may represent a broad, low grade halo associated with structurally

controlled gold mineralization and the overall target area warrants additional sampling and prospecting to determine the source of the anomalous soil and stream samples.

The Chubby Creek Target (located in the west central part of the King Block) consists of a series of rock samples collected from altered shear zones that returned strongly anomalous gold values. According to Cavey and Hudson, 1988, the shear zones are locally silicified and contain pyrite, arsenopyrite, jarosite and hematite. According to Cavey and Hudson, grab samples of this material assayed 1.80 g/t gold, 4.58 g/t gold and 9.35 g/t gold. The size and extent of the mineralized zones referred to by Cavey and Hudson is not known. Verification sampling was carried out as part of the 2011 program. Systematic follow up sampling is clearly warranted to delineate the extant of any mineralized zones present.

The North Zone (formerly referred to as the North and South Prospects) consists of exposed lenses or zones stratabound lead zinc silver mineralization that appear to dip to the west. Mineralization occurs as finely disseminated galena and sphalerite within tuffaceous limestones interbedded with intermediate subvolcanic rocks and various clastic sediments. According to Cavey and Hudson, 1988 select samples of mineralization exposed at surface returned sample assays of up to 890 g/t silver and limited drilling reportedly returned up to 18.0 meters of mineralization that averaged 44.9 g/t silver, 0.88% lead and 2.60% zinc. According to Cavey and Hudson the true width of this mineralized zone was unknown however geological modeling of the drill data suggests the maximum true width of these zones is approximately 10 meters. The contacts between the various units are often brecciated and can exhibit pyrite and arsenopyrite mineralization. The mineralized outcrops that comprise the North Zone are located in the east central part of the present King Block (refer to Figure 7). As shown in figure 7 the exposed mineralization within the North Zone is localized within an area of approximately 200 meters x 200 meters. Potential strike extensions of the zone may exist beneath a remnant snow field as shown in figure 7 however additional field work will be required to confirm this interpretation. It is important to note that this mineralization is hosted the same age rock units that host the Rock and Roll prospect located on the south side of the Iskut River approximately 10 kilometers west of the former Snip Mine.

Verification sampling at the North Zone confirmed the strongly anomalous silver, lead and zinc values reported by Cavey and Hudson, 1988. Chip samples that were collected by the author across 2.0 to 5.0 meter wide mineralized zones returned sample assays ranging from 56.8 to 164 g/t silver, lead values ranging from 0.44 to 1.45% and zinc values ranging from 0.50 to 4.98%. Select samples returned silver values of up to 564 g/t and several samples returned anomalous copper values (122 to 448 ppm), unusually high concentrations of arsenic (673 to 5,220 ppm), mercury (31 to 668 ppm), cadmium (60.6 to 624 ppm) and antimony (550 to 1,940 ppm). According to Cavey and Hudson eight shallow drill holes were completed in the area of the North Zone. Drill hole data suggests there are multiple mineralized horizons striking east to northeast with dips ranging from 50 to 80 degrees to the northwest. Systematic GPS surveying of historic drill holes, compilation work and 3D modeling using detailed elevation models created from existing aerial photography suggest that the former North and South Zones may be parts of the same mineralized zone and that the zone may be continuous beneath a remnant snow field located between the two outcropping zones. More importantly compilation of surface rock sampling data with drill hole survey data suggests the stratiform lenses that exhibit the highest silver content were not tested by drilling completed in 1988 by Ticker Tape Resources.

Available technical data for the historic work completed on the North Zone is presented in figure no.s 7 to 12. This target is considered to be at an early stage of evaluation. The mineralized zones do not appear to have been drill tested systematically and no deep drill testing has been carried out. The primary objective of the proposed Stage 1 program is to complete detailed geological mapping and trenching to determine the nature of the exposed mineralization.

## ITEM 12 RECENT EXPLORATION WORK (COMPLETED BY ACADIA RESOURCES IN 2011)

The objectives of the recently completed exploration program were to assess the significance of the North Zone, the Bach Target and the Chubby Creek Target (also referred to as the King West Target). No exploration work was carried out on the Verrett Block.

Detailed elevation models (5 meter contour interval) were constructed to provide effective control mapping for the program (refer to Item 2.7) and an existing base camp within the Bach target area was expanded and utilized to reduce helicopter costs. A helicopter portable air compressor, explosives and drilling equipment were mobilized from Vancouver and Terrace. Field personnel and camp materials and supplies were mobilized from Vancouver and Smithers. The exploration work was recorded on SOW 5042727 and the total costs of the program were approximately \$166,709.

According to Cavey and Hudson, (1988) previous exploration work at the North Zone consisted of surface sampling and limited drill testing of several parallel zones of exposed stratiform type silver – lead – zinc mineralization. Drilling reportedly returned intervals of up to 18.0 meters averaging 44.9 g/t silver, 0.88% lead and 2.60% zinc and surface sampling reportedly returned assays of up to 890 g/t silver. Check samples collected by Garibaldi in 2009 across 2.0 to 5.0 meter wide mineralized zones returned sample assays ranging from 56.8 to 164 g/t silver, lead values ranging from 0.44 to 1.45% and zinc values ranging from 0.50 to 4.98%. Select samples returned silver values of up to 564 g/t and several samples returned unusually high concentrations of arsenic (673 to 5,220 ppm), mercury (31 to 668 ppm), cadmium (60.6 to 624 ppm) and antimony (550 to 1,940 ppm). Compilation work and 3D modeling of the reported drill results suggested mineralized zones are approximately 10 meters in thickness and that the best grade surface samples were localized in the western part of one of the exposed mineralized zones immediately north of where the zone is faulted off adjacent to a remnant glacier that covers potential extensions of the zone. These prospects are located in the east central part of the present King Block and are now referred to simply as the North Zone

The 2011 program at the North Zone consisted of a review of the historic drill information that confirmed the area where the highest grade historic samples were collected was not tested by any of the drill holes completed in 1987 or 1988. Field examination confirmed that the exposed mineralized zones are extensively oxidized and it was determined that systematic trenching was warranted to access un-oxidized material. To evaluate the mineralized zone three main areas of trenching (consisting of two or more trenched areas approximately 3 meters in width and 15 meters in length) were excavated by drilling and blasting and a total of 77 channel and character samples were collected to determine the grade of the exposed mineralization and provide material for petrographic studies. As at the present

time assay results were available for the first 11 samples from the trench sampling program referred to as Trench H. One to two meter chip samples were collected from Trench "H" over an interval of 13 meters and averaged 188.2 g/t silver, 3.21% lead and 6.71% zinc. Individual silver assays ranged from a low of 4.9 g/t (sample H-006) to a high of 944 g/t (sample H-004) with most samples ranging from 100 to 300 g/t. Samples consisted of 1.0 or 2.0 meter chip samples from oxidized material within the trenches. Photographs of the trenching program are included in this section. Preliminary petrographic descriptions are included in ITEM 2.6.

The results of the 2011 trenching and sampling program have confirmed that the North Zone hosts significant mineralization. It is recommended that a limited drill program consisting of a minimum of two shallow drill holes be completed to assess the down dip extent of the mineralization exposed by trenching. The locations of the trenched areas are shown relative to historic sample results in Figure 7, 8, 9, 10, 11 and 12 with individual trench locations shown in Figure 16.

According to Cavey and Hudson, 1988, the Chubby Creek Target consists of a series of rock samples collected from altered shear zones that returned strongly anomalous gold values. The shear zones are locally silicified and grab samples of this material reportedly assayed 1.80 g/t gold, 4.58 g/t gold and 9.35 g/t gold. The size and extent of the mineralized zones identified in 1988 was not reported and it was determined that the best way to assess the significance of the Chubby Creek Area was to complete a systematic sampling program downslope of the reported mineralized zones to determine if the mineralized zones have significant size potential. A total of 109 composite soil and talus samples were collected and 27 channel and rock samples were collected. At the time of writing this report only the assay results for the 109 soil samples are available. A significant number of anomalous gold and copper values were reported with anomalous gold values ranging from several tens of ppb to a high of 0.245 g/t gold and anomalous copper values ranging from 100 ppm to a high of 635 ppm. Figure 13, 14 and 15 show the distribution of gold, copper and molybdenum values within the Chubby Creek Target (also referred to as the King West Target) and within the King Bach target. The results of the 2011 program have confirmed that the gold and copper mineralization associated with the Chubby Creek target is more extensive than previously recognized and it is recommended that additional geological mapping and sampling be carried out.

According to Cavey and Hudson, 1988 the Bach Target was initially identified by Du Pont in 1981 and consisted of a series of stream sediment samples which returned strongly anomalous gold values. Follow up soil sampling and prospecting in 1987 and 1988 resulted in the identification of a broad area of anomalous gold values (anomalous sample sites range from 20 to 50 ppb) in soils upslope from the anomalous stream samples. The area of the anomalous sample sites is approximately 1,000 meters x 500 meters and was interpreted as a possible low grade halo surrounding structurally controlled gold mineralization. The objective of the 2011 program at the Bach prospect was to verify the reported soil sample results and provide material for evaluating the "low grade halo" exploration model. A total of 67 composite talus and soil samples were collected from within the area of anomalous gold values. In regards to the Bach Target the 67 soil sample results that were reported returned no significant gold or copper values however several samples did return strongly anomalous molybdenum values.









**Acadia Resources Corp. - Statement of Costs** 

Re: King Project SOW 5042727

For the period August 1, 2011 - October 5, 2011

|  | CDN          |
|--|--------------|
| Geological Field Work and Subcontractors - King project survey control mapping, N-Zone trenching & blasting program and soil geochemical surveys | \$ 54,503.65 |
| Helicopter Charter Expenses  | \$ 45,292.59 |
| King project base camp, N-Zone camps and crew accomodation expenses  | \$ 18,018.56 |
| Vehicle and Auxilliary Field Equipment Rentals   | \$ 28,327.10 |
| Geological and GIS technical mapping   | \$ 15,469.08 |
| Geochemical Analyses and Petrographic work   | \$ 6,750.07  |
| Listing of Expenses Related to the Preparation of Technical Reports and Filing Fees  | \$ 8,327.42  |
| Total  | \$168,361.05 |

## **Cost Statement - Detail**

## **Summary of Geological Field Work and Subcontractors**

| King Property - N Zone                     | August 1 - August 31, 2011  | CDN                               |
|--|---|-----------------------------------|
| <b>Equipment Preparation and Field cre</b> | ew mobilization: vehicle and trailer convoy to Bob-Quinn, survey con    | trol instruments, soil augers and |
| sampling equipment, construction to        | ools for helipad construction, emergency camp modules, communica        | tions equipment. Project Review   |
| with client.                               |   |                                   |
| Mobilization: Crew and equipment           | mobilization to Bob Quinn airstrip - Hwy 37                             | \$ 2,384.39                       |
| Field Operations: N Zone drilling and      | l blasting, completion of soil geochemical survey grid construction, co | ompletion of auger sampling       |
| program and camp construction              |   |                                   |
| Mike Middleton                             |   |                                   |
| August 10 -24, 2011                        |   |                                   |
| Field Work: 14 days @ \$400                |   | \$ 5,600.00                       |
| Mark Steiner                               |   |                                   |
| August 11 - 28, 2011                       |   |                                   |
| Field Work: 12.5 days @ \$471              |   | \$ 5,887.50                       |
| lan Somers                                 |   |                                   |
| August 8 - 30, 2011                        |   |                                   |
| Field Work: 20 days @ \$460                |   | \$ 9,200.00                       |
| Bill Burns                                 |   |                                   |
| August 10 - 28, 2011                       |   |                                   |
| Field work: 18 days @ \$300 (prora         | ated 50%)   | \$ 2,700.00                       |
| Accomodation and Travel Expenses           |   | \$ 3,075.98                       |
|  |   |                                   |
| King Property - N Zone                     | September 1 - October 5, 2011   |                                   |
| 1  | ew mobilization: survey control instruments, soil augers and sampling   | • • •                             |
|  | camp modules, communications equipment. Project Review with cl          |                                   |
| Demobilization: Crew and equipm            |   | \$ 1,517.07                       |
|  | l blasting, completion of soil geochemical survey grid construction, co | ompletion of auger sampling       |
| program and camp construction              |   |                                   |
| Mike Middleton                             |   |                                   |
| September 4 - 9, 2011                      |   |                                   |
| September 21 - 25, 2011                    |   |                                   |
| Field Work: 11 days @ \$400                |   | \$ 4,400.00                       |

# **Summary of Geological Field Work and Subcontractors (continued)**

| King Property - N Zone                     | September 1 - October 5, 2011                            |                |
|--|--|----------------|
| lan Somers                                 |  |                |
| September 4 - 9, 2011                      |  |                |
| 6 days @ \$460                             |  | \$<br>2,760.00 |
| Shane Raw                                  |  |                |
| September 4 - 9, 2011                      |  |                |
| September 21 - 25, 2011                    |  |                |
| Field Work: 11 days @ \$250                |  | \$<br>2,750.00 |
| Accommodation and travel expenses          |  | \$<br>1,321.04 |
| CJL Ltd. Subcontractors                    |  |                |
| Joel Keightly                              |  |                |
| September 19-23, 2011                      |  |                |
| 5 days @ \$300                             |  | \$<br>1,500.00 |
| Louden Hunter                              |  |                |
| September 20-23, 2011                      |  |                |
| 4 days @ \$350                             |  | \$<br>1,400.00 |
| Supervisory geological and GIS technical r | napping/consuling fees related to the 2011 field program |                |
| Carl von Einsiedel, P.Geo                  |  |                |
| Site visit September 4 - 9, 2011           |  |                |
| Site visit September 21 - 25, 2011         |  |                |
| 4 days @ \$900                             |  | \$<br>3,600.00 |
| Travel expenses (prorated 50%)             |  | \$<br>1,452.79 |

**Applicable Surcharge @ 10%** \$ 4,954.88

# **Helicopter Charter Expenses**

| King Property - N Zone                | August 1 - October 5, 2011 | CDN          |
|---------------------------------------|----------------------------|--------------|
| Invoices for A Star 350               |                            |              |
| Invoice # 15842 - 1.2 hrs             |                            |              |
| Invoice # 15829 - 2.4 hrs             |                            |              |
| Invoice # 15818 - 3.1 hrs - 6.7 hrs @ | \$1,804.1                  | \$ 12,087.47 |

# **Helicopter Charter Expenses (continued)**

| King Property - N Zone                           | August 1 - October 5, 2011 | CDN          |
|--|----------------------------|--------------|
| Invoices for Jet Ranger 206 B                    |                            |              |
| Invoice # 15580 - 1.6 hrs                        |                            |              |
| Invoice # 15581 - 2.1 hrs                        |                            |              |
| Invoice # 15582 - 6.6 hrs                        |                            |              |
| Invoice # 15583 - 4.6 hrs                        |                            |              |
| Invoice # 15584 - 2.5 hrs                        |                            |              |
| Invoice # 15585 - 3.1 hrs                        |                            |              |
| Invoice # 15586 - 3.2 hrs                        |                            |              |
| Invoice # 15587 - 2.8 hrs                        |                            |              |
| Invoice # 15588 - 2.5 hrs                        |                            |              |
| Invoice # 15590 - 4.2 hrs                        |                            |              |
| Invoice # 15592 - 4.0 hrs                        |                            |              |
| Invoice # 15594 - 2.1 hrs                        |                            |              |
| Invoice # 15599 - 2.3 hrs                        |                            |              |
| Invoice # 15602 - 2.6 hrs                        |                            |              |
| Invoice # 15604 - 0.8 hrs                        |                            |              |
| Invoice # 15610 - 2.8 hrs                        |                            |              |
| Invoice # 15612 - 2.2 hrs                        |                            |              |
| Invoice # 15613 - 2.3 hrs                        |                            |              |
| Invoice # 15712 - 1.0 hrs                        |                            |              |
| Invoice # 15713 - 1.2 hrs - 54.5 hrs @ \$1024.40 | (pro-rated 50%)            | \$ 27,914.90 |
| Additional helicopter fuel expense - Invoice # 4 | 272 (pro-rated 50%)        | \$ 1,172.71  |

Applicable Surcharge @ 10% \$ 4,117.51

# King project base camp, N-Zone camps and crew accomodation expenses

| King Property - N Zone  | August 1 - October 5, 2011   | CDN         |
|---|--|-------------|
| On site camp construction, materials, a                       | ind supplies   | \$ 1,137.43 |
| Camp materials and supplies - main ba                         | se camp (prorated 50% with Lucifer project) as per BC Mines filing | \$ 7,643.08 |
| Field crew accomodation charges and consumable supply charges |  |             |
| 105 man days @ \$45   |  | \$ 4,725.00 |

## King project base camp, N-Zone camps and crew accomodation expenses (continued)

| On site field camp rental, genset rental, survival equipment |                |
|--|----------------|
| 23 days @ \$125  | \$<br>2,875.00 |
| Applicable Surcharge @ 10%                                   | \$<br>1,638.05 |

## **Listing of Vehicle and Auxilliary Field Equipment Rentals**

| King Property - N Zone                  | August 1 - October 5, 2011  | CDN         |
|---|-----------------------------|-------------|
| Vehicle and equipment rental            |                             |             |
| Ram Explorations Truck Rental           |                             |             |
| 2005 F250 4x4 HD extended cab (modif    | ied for offroad operations) |             |
| 32 days @ \$135                         |                             | \$ 4,320.00 |
| 5,015 km @ \$0.45                       |                             | \$ 2,256.75 |
| Ram Explorations Commercial Trailer R   | ental                       |             |
| Transport camp lumber, compressor       | field supplies              |             |
| 32 days @ \$40                          |                             | \$ 1,280.00 |
| Ram Explorations - heli-portable 90 cfm | diesel air compressor       |             |
| 32 days @ \$150                         |                             | \$ 4,800.00 |
| Air drills, hoses and related equipme   | nt                          |             |
| 32 days @ \$75                          |                             | \$ 2,400.00 |

| Auxilliary Field Equipment Rentals                                     |             |
|--|-------------|
| Chainsaws, construction tooling for camp, sampling tools, etc          |             |
| 32 days @ \$50   | \$ 1,600.00 |
| Soil sample augers and extensions                                      |             |
| 3 complete auger systems: 32 days @ \$33                               | \$ 1,056.00 |
| Navigation equipment, GPSs, SPOT emergency locator (4), VHF radios (4) |             |
| 32 days @ \$45   | \$ 1,440.00 |
| Emergency first-aid equipment  |             |
| 32 days @ \$20   | \$ 640.00   |
| Satellite phone usage  |             |
| Infosat invoice 63580 (prorated 50%)                                   | \$ 583.55   |

## Listing of Vehicle and Auxilliary Field Equipment Rentals (continued)

| Deakin Equipment  |                |
|---|----------------|
| Safety equipment  | \$<br>425.00   |
| Camp supplies and freight                                 |                |
| CJL invoice RE07102011                                    | \$<br>571.03   |
| Emergency camp rental (complete 4 man camp & office tent) |                |
| 32 days @ \$55  | \$<br>1,760.00 |
| Orica Canada  |                |
| Invoice 12565428 - Blasting equipment and supplies        | \$<br>2,619.58 |

**Applicable Surcharge @ 10%** \$ 2,575.19

## Summary of Geological and GIS technical mapping consulting fees related to compilation of previous technical work

| Preparation of Field Maps and Field Program Design, Client Liason (August 2011) | CD | N        |  |  |  |
|---|----|----------|--|--|--|
| Dudley Thompson Mapping Corporation Inc digital 5 metre elevation model         |    |          |  |  |  |
| Invoice 635   | \$ | 3,980.00 |  |  |  |
| Cost of preparing technical drawings as required by BC Ministry of Mines        |    |          |  |  |  |
| GIS technician  |    |          |  |  |  |
| 50 hours @ \$95   | \$ | 4,750.00 |  |  |  |
| Charges for printing large format copies of technical mapping                   |    |          |  |  |  |
| Geological consulting fees for compilation of historic and 2011 technical data  |    |          |  |  |  |
| Carl von Einsiedel, PGeo  |    |          |  |  |  |
| 42 hrs @ \$120  | \$ | 5,040.00 |  |  |  |

**Applicable Surcharge @ 10%** \$ 1,406.28

## **Listing of Sample Analysis Expenses**

| King Property - N Zone                   | August 1 - October 5, 2011 | CDN         |
|--|----------------------------|-------------|
| ALS Chemex                               |                            |             |
| VA11258945 - January 13, 2012            |                            | \$ 2,817.05 |
| VA12000511 - January 18, 2012            |                            | \$ 1,756.43 |
| VA12013165 - February 10, 2012           |                            | \$ 503.95   |
| Soil and rock sample bags, consumables   | etc. from stock            |             |
| 1200 soil and rock samples - @\$0.25 per | soil and \$0.50 per rock   | \$ 600.00   |
| Sample delivery to ALS Chemex            |                            | pending     |
| Vancouver Petrographic invoice           |                            | \$ 459.00   |
| Preparation of trench "H" thin sections  | 3                          |             |

Applicable Surcharge @ 10% \$ 613.64

## Listing of Expenses Related to the Preparation of Technical Reports and Filing Fees

| King Property - N Zone  | August 1 - October 5, 2011                                 | CDN         |
|---|--|-------------|
| BCMEM filing fees<br>SOW 5042727  |  | \$ 2,570.38 |
| Preparation of final technical report Preliminary advance for preparing | for assessment filing with BCMEM as per SOW 5042727 43-101 | \$ 5,000.00 |

Applicable Surcharge @ 10% \$ 757.04

#### ITEM 13: DRILLING

No drill testing was carried out by Acadia Resources Corp. (formerly Global Tree Technologies Corp.) or by the Optionor Garibaldi Resources on the King Property. Results of historic drill testing completed by Ticker tape Resources is described in Item 8 History. In summary previous operators completed a series of eight shallow holes to test the exposed Zn-Pb-Ag mineralization at the North Zone. A compilation of the available data suggests there are several mineralized horizons present at the North target ranging from 2.0 meters to in excess of 10.0 meters in thickness. The proposed Stage 1 exploration program will include detailed surface trenching / sampling to further evaluate this target area.

## ITEM 14: SAMPLING METHOD AND APPROACH

As noted in Section 8. Exploration the only verification sampling that was carried out by Garibaldi Resources was a verification sampling program designed to confirm sample results reported by Ticker Tape Resources in 1988 for mineralization identified within the North Zone and to confirm the results reported by Taiga Consultants for sampling completed at the Verrett prospect. For this program composite grab samples and chip samples were collected from within mineralized areas believed to correspond to the approximate areas sampled by Ticker Tape and Taiga Consulting in 1988.

The samples collected appeared to be representative of the observed mineralization and there do not appear to have been any factors that may have resulted in sample bias. Figure 10, 11, 12 and 16 illustrate the location of the samples collected during 2009 relative to historic sample sites and illustrate the known extent of mineralized zones. Appendix 1, Appendix 2 and Appendix 3 list respectively the trench sample analyses for the King North target, the soil geochemical sample analysis for the detailed sampling completed in the Chubby Creek target area (King West) and the soil geochemical sample analyses for the Bach target area. Appendix 4 to 7 list the historic drill hole and sample locations, sample reference numbers and sample assays.

## ITEM 15: SAMPLE PREPARATION, ANALYSIS AND SECURITY

All samples collected by the author and by Acadia Resource personnel from the King Property were sealed in plastic sample bags and shipped by bonded commercial transport to ALS Chemex in North Vancouver. No employees of Acadia Resources Corp. (formerly Golden Tree Technologies Corp.) were involved in the sample handling or technical work completed on the King Project.

All samples were prepared and analyzed by ALS Chemex. Samples were dried, crushed to -100 mesh and analyzed by AA23 for gold and by ICP 41 for copper and a suite of 41 elements. All over limit silver, lead and zinc analyses were performed by gravimetric methods with an error range of 0.01%. Assay reports are included in the Appendices which accompany this report.

Standard QA and QC procedures including one blank and one standard in each 20 samples were implemented by ALS Chemex and in the author's opinion the variability of all reported analyses was within acceptable industry standards.

#### ITEM 16: DATA VERIFICATION

The historic information available for the North Zone is contained in a technical report prepared by Cavey, 1987. This report summarizes the results of surface sampling and a limited drill program completed by Ticker Tape Resources in 1987. The drill core from the program is no longer available and it is not possible to determine the exact locations within exposed mineralization that were sampled by Ticker Tape Resources in 1987. To verify the grades of mineralization reported by Cavey the author collected several 2.0 to 5.0 meter wide chip samples across exposed mineralization in the general area reported by Ticker Tape Resources. Due to the fact that it was not possible to determine previous sample locations no comparative tabl;e of analyses was prepared. In general the results obtained by the author were consistent with the results reported by Ticker Tape Resources.

Figure No.10 shows the approximate location of the samples collected by Ticker Tape Resources and the location of the verification samples collected by the author.

Details of this sampling program are included in Item 12. Sample preparation and sample analysis procedures are described in the preceding Item 15.

The elevated gold and copper values in rock samples from the Chubby Creek Target area identified by Ticker Tape Resources have been confirmed by the geochemical sampling program carried out by Acadia resources. Appendix 1 lists the sample analyses for the King West (Chubby Creek area).

## ITEM 17: ADJACENT PROPERTIES

It is important to note that the northeastern boundary of the King property adjoins a package of claims owned by unrelated parties that cover the NW Zone (located approximately 5 kilometers northeast of the King Property). The NW Zone Prospect is described in the BC Minfile database as being closely associated with north to northeasterly trending structural zones which is the same geological setting present within the King property.

It is also important to note that the southern boundary of the Verrett Block adjoins claims that host several early stage gold exploration targets presently owned by Barrick that have been in effect since the mid 1980's.

The claim cells that cover the King Vein Prospect do not form part of the Garibaldi option agreement however it should be noted that BC Mineral Inventory records indicate that systematic sampling in 1988 returned an average grade of 13.13 g/t gold over an average diluted vein width of 1.12 meters and a

strike length of 40 meters. It was also noted that limited drill testing in 1988 returned narrow zones of mineralization. Potential extensions of this zone may extend onto the claims which comprise the Garibaldi Option however, the vein ranges from 0.1 to 0.4 meters in width and is considered to be too small to warrant any systematic exploration.

## ITEM 18: MINERAL PROCESSING AND METALLURGICAL TESTING

There is no mineral processing or metallurgical testing data available from the King Property. No activities of this sort have yet occurred.

## ITEM 19: MINERAL RESOURCE AND MINERAL RESERVE ESTIMATE

There is no mineral resource compliant with CIM Standards on Mineral Resources and Reserves (CIM, 2000) and therefore no NI 43-101 compliant resource for the King Property.

#### ITEM 20: OTHER RELEVENT DATA AND INFORMATION

There is no other relevant data or information concerning the King Property.

## ITEM 21: INTERPRETATION AND CONCLUSIONS

The 2011 program at the North Zone consisted of a review of the historic drill information that confirmed the area where the highest grade historic samples were collected was not tested by any of the drill holes completed in 1987 or 1988. Field examination confirmed that the exposed mineralized zones are extensively oxidized and it was determined that systematic trenching was warranted to access un-oxidized material. To evaluate the mineralized zone three main areas of trenching (consisting of two or more trenched areas approximately 3 meters in width and 15 meters in length) were excavated by drilling and blasting and a total of 77 channel and character samples were collected to determine the grade of the exposed mineralization and provide material for petrographic studies. As at the present time assay results were available for the first 11 samples from the trench sampling program referred to as Trench H. One to two meter chip samples were collected from Trench "H" over an interval of 13 meters and averaged 188.2 g/t silver, 3.21% lead and 6.71% zinc. Individual silver assays ranged from a low of 4.9 g/t (sample H-006) to a high of 944 g/t (sample H-004) with most samples ranging from 100 to 300 g/t. Samples consisted of 1.0 or 2.0 meter chip samples from generally oxidized material within the trenched areas.

The results of the 2011 trenching and sampling program have confirmed that the North Zone hosts significant mineralization. It is recommended that a limited drill program consisting of a minimum of two shallow drill holes be completed to assess the down dip extent of the mineralization exposed by trenching. The locations of the trenched areas are shown relative to historic sample results in Figure 7, 8, 9, 10, 11 and 12 with individual trench locations shown in Figure 16.

According to Cavey and Hudson, 1988, the Chubby Creek Target consists of a series of rock samples collected from altered shear zones that returned strongly anomalous gold values. The shear zones are locally silicified and grab samples of this material reportedly assayed 1.80 g/t gold, 4.58 g/t gold and 9.35 g/t gold. The size and extent of the mineralized zones identified in 1988 was not reported and it was determined that the best way to assess the significance of the Chubby Creek Area was to complete a systematic sampling program downslope of the reported mineralized zones to determine if the mineralized zones have significant size potential. A total of 109 composite soil and talus samples were collected and 27 channel and rock samples were collected. At the time of writing this report only the assay results for the 109 soil samples are available. A significant number of anomalous gold and copper values were reported with anomalous gold values ranging from several tens of ppb to a high of 0.245 g/t gold and anomalous copper values ranging from 100 ppm to a high of 635 ppm. Figure 13, 14 and 15 show the distribution of gold, copper and molybdenum values within the Chubby Creek Target (also referred to as the King West Target) and within the King Bach target. The results of the 2011 program have confirmed that the gold and copper mineralization associated with the Chubby Creek target is more extensive than previously recognized and it is recommended that additional geological mapping and sampling be carried out.

According to Cavey and Hudson, 1988 the Bach Target was initially identified by Du Pont in 1981 and consisted of a series of stream sediment samples which returned strongly anomalous gold values. Follow up soil sampling and prospecting in 1987 and 1988 resulted in the identification of a broad area

of anomalous gold values (anomalous sample sites range from 20 to 50 ppb) in soils upslope from the anomalous stream samples. The area of the anomalous sample sites is approximately 1,000 meters x 500 meters and was interpreted as a possible low grade halo surrounding structurally controlled gold mineralization.

The objective of the 2011 program at the Bach prospect was to verify the reported soil sample results and provide material for evaluating the "low grade halo" exploration model. A total of 67 composite talus and soil samples were collected from within the area of anomalous gold values.

In regards to the Bach Target the 67 soil sample results that were reported returned no significant gold or copper values however several samples did return strongly anomalous molybdenum values.

## ITEM 22: RECOMMENDATIONS

In summary, previous exploration work in the 1980's by various operators identified several early stage gold, silver and base metal targets within the King Property. Exploration work completed in 2011 has confirmed that the North Zone and the Chubby Creek target warrant additional exploration work. It is recommended that a minimum of two, shallow drill holes be completed at the North Zone to test the down dip extent of the mineralized area tested by trenching and that additional geological mapping and sampling be completed in the Chubby Creek Target Area. The total cost of the program is estimated at approximately \$75,000 assuming that drill mobilization costs can be shared with adjoining property owners.

#### ITEM 23: REFERENCES

- Burson, M.J., (1988). Geological, geochemical and Diamond drilling Report on the Iskut Joint Venture for Delaware Resources and Cominco Ltd., ARIS No.17122
- Bulletin 104: Logan, J.M., et al, Geology of the Forrest Kerr Mess Creek Area, BC Ministry of Energy and Mines, October 2000.
- Collins, D.A. and King, G.R. (1987). Geological, geochemical, geophysical and diamond drilling report on the New 7 and 8 mineral claims, Iskut River area, B.C. ARIS No.16850
- Cavey, G and Hudson, K., 1988. Report on the Ticker Tape property, Iskut River Area, ARIS No.18129
- Geological Survey of Canada, Map No. 9-1957: Operation Stikine 1956.
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- Grove, E. W. (1986). Geological Report, Exploration and Development Proposal on the Skyline Exploration Ltd.'s Reg Property.
- Kerr, F.A. (1930). Preliminary Report on the Iskut River Area, B.C. GSC Summary Report, 1929, Part A, pp. 30-61.
- Kerr, F.A. (1948). Lower Stikine and Western Iskut Rivers Area, B.C., GSC Memoir 246.
- Kowalchuk, J.M. (1982). Assessment Report of Geological, Geochemical and Geophysical Work

  Performed on the Warrior Claims, Liard Mining Division. British Columbia Ministry of Energy,

  Mines and Petroleum Resources, Assessment Report 10, 418.
- Strain, D.M. (1981). Du Pont of Canada Exploration Limited. Geological and Geochemical report of the Bach Claims, Laird Mining Division. ARIS No.9192
- Yeager, D.A. and Ikona, C.K. (1987). Geological Report on the McLymont Group for Gulf International Minerals Ltd.
- News Release dated December 22, 2010, Acadia Resources Corp. (formerly Global Tree Technologies Corp.) Announces Acquisition of an Option on the King Property, British Columbia, Corporate Re-organization and Private Placement, trading symbol NEX LR.H

#### ITEM 24: DATE AND SIGNATURE PAGE

## CERTIFICATE OF QUALIFIED PERSON, GEORGE NICHOLSON

I, George Nicholson, PGeo. hereby certify that:

- 1) I am an independent consulting geologist with a business address at #302 675 West Hastings St., Vancouver, British Columbia V6B-1N2.
- 2) I am a graduate of the University of British Columbia (1989) with a B.Sc. in Geology. I have worked on gold exploration projects in the Iskut River District since the mid 1980's.
- I am a registered Professional Geologist in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (Certificate No.19796).
- 4) I have worked as a geologist for a total of 24 years since graduation from university. I have mineral exploration work experience in most parts of Canada, as well as the United States, South America and Mexico.
- 5) I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirement to be a "qualified person" for the purposes of NI 43-101.
- 6) I am responsible for all sections of the technical report titled "43-101 REVIEW OF TECHNICAL INFORMATION AND PROPOSED EXPLORATION PROGRAM FOR THE KING PROJECT" prepared for Acadia Resources Corp. (formerly Global Tree Technologies Corp.) dated March 9, 2012 (the "Technical Report") relating to the King Property.
- 7) I have had no prior involvement with the property that is the subject of the Technical Report. I have reviewed technical data for several projects and made site visits to several properties in the Iskut River District since the late 1980's.
- 8) I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
- 9) I am fully independent of the Issuer (Acadia Resources Corp. [formerly Global Tree Technologies Corp.]), the Optionor (Garibaldi Resources Corp.) and the underlying property vendor applying all of the tests in section 1.4 of National Instrument 43-101
- 10) I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.
- 11) I consent to the public filing of the Technical Report with the Ontario Securities Commission, the Alberta Securities Commission, and the British Columbia Securities Commission, any stock exchange and any other regulatory authority and any publication by them for regulatory purposes, including SEDAR filings and electronic publication in the public company files on their websites accessible by the public, of the Technical Report and to extracts from, or a summary of,

the Technical Report in the written disclosure being filed, by Acadia Resources Corp. (formerly Global Tree Technologies Corp.), in public information documents so being filed including any offering memorandum, preliminary prospectus and final prospectus provided that I am given the opportunity to read the written disclosure being filed and that it fairly and accurately represents the information in the Technical Report that supports the disclosure.

12) As of the date of this certificate, to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

George Nicholson, P.Geo.

Dated at Vancouver, B.C. this 9<sup>th</sup> day of March 2012

# APPENDIX 1: NORTH ZONE – TRENCH "H" ASSAY CERTIFICATE (VA12013165)



ALS Canada Ltd.

2103 Dollarton Hwy North Vancouver BC V7H 0A7

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

To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1 Page: 1 Finalized Date: 10-FEB-2012

Account: PJA

## CERTIFICATE VA12013165

Project: KING NORTH ZONE TRENCH H

P.O. No .:

This report is for 11 Rock samples submitted to our lab in Vancouver, BC, Canada on

The following have access to data associated with this certificate:

CARL VON EINSIEDEL

| SAMPLE PREPARATION |                                |  |  |  |  |  |
|--------------------|--------------------------------|--|--|--|--|--|
| ALS CODE           | DESCRIPTION                    |  |  |  |  |  |
| WEI-21             | Received Sample Weight         |  |  |  |  |  |
| LOG-22             | Sample login - Rcd w/o BarCode |  |  |  |  |  |
| PUL-QC             | Pulverizing QC Test            |  |  |  |  |  |
| 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-OG46  | Ore Grade Pb - Aqua Regia      | VARIABLE   |  |  |  |  |  |
| Ag-OG46  | Ore Grade Ag - Aqua Regia      | VARIABLE   |  |  |  |  |  |
| Zn-OG46  | Ore Grade Zn - Aqua Regia      | VARIABLE   |  |  |  |  |  |
| Au-ICP21 | Au 30g FA ICP-AES Finish       | ICP-AES    |  |  |  |  |  |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES  | ICP-AES    |  |  |  |  |  |
| ME-OG46  | Ore Grade Elements - AquaRegia | ICP-AES    |  |  |  |  |  |

TO: RAM EXPLORATION LTD.
ATTN: CARL VON EINSIEDEL
8888 SHOOK ROAD
MISSION BC V2V 7N1

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:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.

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Project: KING NORTH ZONE TRENCH H

| Illinerals         |  |      |                  |                             |                            |                            |                             |                              | CERTIFICATE OF ANALYSIS    |                             |                              |                            |                            | VA12013165                 |                             |                             |
|--------------------|--|------|------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Sample Description | Method Analyte Units         WEI-21 ME-ICP41           LOR         WEI-21 ME-ICP41           kg ppm         0.02           0.2         0.2 |      | Analyte<br>Units | ME-ICP41<br>AI<br>%<br>0.01 | ME-ICP41<br>As<br>ppm<br>2 | ME-ICP41<br>B<br>ppm<br>10 | ME-ICP41<br>Ba<br>ppm<br>10 | ME-ICP41<br>Be<br>ppm<br>0.5 | ME-ICP41<br>Bi<br>ppm<br>2 | ME-ICP41<br>Ca<br>%<br>0.01 | ME-ICP41<br>Cd<br>ppm<br>0.5 | ME-ICP41<br>Co<br>ppm<br>1 | ME-ICP41<br>Cr<br>ppm<br>1 | ME-ICP41<br>Cu<br>ppm<br>1 | ME-ICP41<br>Fe<br>%<br>0.01 | ME-ICP41<br>Ga<br>ppm<br>10 |
| H-001              |  | 0.80 | >100             | 0.93                        | 3080                       | <10                        | 150                         | 1.0                          | 2                          | 1.79                        | >1000                        | 59                         | <1                         | 526                        | 13.15                       | <10                         |
| H-002              | - 1  | 1.48 | >100             | 0.48                        | 888                        | <10                        | 1590                        | 0.6                          | 2                          | 10.6                        | >1000                        | 55                         | <1                         | 471                        | 3.47                        | <10                         |
| H-003              | - 1  | 1.50 | 14.5             | 0.23                        | 170                        | <10                        | 1480                        | 0.6                          | <2                         | >25.0                       | 125.0                        | 9                          | <1                         | 15                         | 1.77                        | <10                         |
| H-004              | 1  | 1.24 | >100             | 0.89                        | 551                        | <10                        | 1380                        | 0.9                          | 2                          | 0.41                        | >1000                        | 58                         | <1                         | 1205                       | 4.53                        | <10                         |
| H-005              |  | 1.52 | >100             | 0.14                        | 480                        | <10                        | 1620                        | 0.6                          | <2                         | >25.0                       | 517                          | 17                         | <1                         | 177                        | 2.83                        | <10                         |
| H-006              |  | 1.44 | 4.9              | 0.94                        | 19                         | <10                        | 1280                        | 9.6                          | <2                         | 0.17                        | 8.1                          | 6                          | 3                          | 5                          | 24.1                        | 10                          |
| H-007              | - 1  | 1.52 | >100             | 1.39                        | 613                        | <10                        | 100                         | 1.5                          | <2                         | 2.00                        | >1000                        | 98                         | 2                          | 561                        | 4.80                        | <10                         |
| H-008              | 1  | 1.02 | >100             | 1.29                        | 633                        | <10                        | 80                          | 1.6                          | 2                          | 0.24                        | >1000                        | 124                        | 2                          | 542                        | 4.75                        | <10                         |
| H-009              |  | 1.40 | 26.4             | 1.22                        | 420                        | <10                        | 90                          | 1.1                          | <2                         | 0.25                        | 157.5                        | 64                         | 8                          | 91                         | 7.12                        | 10                          |
| H-010-1            |  | 2.12 | >100             | 0.72                        | 235                        | <10                        | 340                         | 8.0                          | <2                         | 21.7                        | 665                          | 16                         | <1                         | 242                        | 3.28                        | <10                         |
| H-010-2            |  | 1.48 | >100             | 0.83                        | 319                        | <10                        | 580                         | 0.7                          | <2                         | 21.5                        | 670                          | 12                         | <1                         | 107                        | 3.04                        | <10                         |



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Account: PJA

Project: KING NORTH ZONE TRENCH H

CERTIFICATE OF ANALYSIS VA12013165

| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME-ICP41<br>Hg<br>ppm<br>1 | ME-ICP41<br>K<br>%<br>0.01 | ME-ICP41<br>La<br>ppm<br>10 | ME-ICP41<br>Mg<br>%<br>0.01 | ME-ICP41<br>Mn<br>ppm<br>5 | ME-ICP41<br>Mo<br>ppm<br>1 | ME-ICP41<br>Na<br>%<br>0.01 | ME-ICP41<br>Ni<br>ppm<br>1 | ME-ICP41<br>P<br>ppm<br>10 | ME-ICP41<br>Pb<br>ppm<br>2 | ME-ICP41<br>S<br>%<br>0.01 | ME-ICP41<br>Sb<br>ppm<br>2 | ME-ICP41<br>Sc<br>ppm<br>1 | ME-ICP41<br>Sr<br>ppm<br>1 | ME-ICP41<br>Th<br>ppm<br>20 |
|--------------------|-----------------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|
| H-001              |                                   | 405                        | 0.15                       | <10                         | 0.46                        | 8450                       | 34                         | 0.01                        | 5                          | 340                        | >10000                     | 2.16                       | 1380                       | 2                          | 90                         | <20                         |
| H-002              | - 1                               | 251                        | 0.10                       | <10                         | 0.26                        | 20800                      | 55                         | 0.02                        | 4                          | 200                        | >10000                     | 0.16                       | 708                        | <1                         | 315                        | <20                         |
| H-003              | - 1                               | 9                          | 0.09                       | <10                         | 0.14                        | 32500                      | 2                          | 0.02                        | 1                          | 120                        | 2920                       | 0.04                       | 29                         | 1                          | 401                        | <20                         |
| H-004              | 1                                 | 629                        | 0.23                       | <10                         | 0.48                        | 6260                       | 14                         | 0.01                        | 5                          | 350                        | >10000                     | 0.16                       | 1075                       | 1                          | 47                         | <20                         |
| H-005              |                                   | 51                         | 0.05                       | <10                         | 0.04                        | 22500                      | 13                         | 0.02                        | <1                         | 140                        | 7320                       | 0.12                       | 371                        | 1                          | 218                        | <20                         |
| H-006              |                                   | 3                          | 0.85                       | <10                         | 0.63                        | 938                        | <1                         | 0.01                        | <1                         | 320                        | 1390                       | 0.06                       | 40                         | 4                          | 29                         | <20                         |
| H-007              |                                   | 444                        | 0.90                       | <10                         | 0.60                        | 3770                       | 5                          | 0.01                        | 12                         | 930                        | >10000                     | 3.28                       | 556                        | 2                          | 40                         | <20                         |
| H-008              |                                   | 533                        | 0.85                       | <10                         | 0.54                        | 1605                       | 3                          | 0.01                        | 16                         | 1000                       | >10000                     | 5.93                       | 523                        | 2                          | 17                         | <20                         |
| H-009              | - 1                               | 74                         | 0.94                       | <10                         | 0.80                        | 1315                       | 1                          | 0.02                        | 7                          | 1000                       | 1760                       | 2.74                       | 240                        | 7                          | 186                        | <20                         |
| H-010-1            |                                   | 125                        | 0.11                       | <10                         | 0.52                        | 19300                      | 15                         | 0.01                        | 1                          | 210                        | >10000                     | 1.57                       | 371                        | 2                          | 484                        | <20                         |
| H-010-2            |                                   | 114                        | 0.06                       | <10                         | 0.59                        | 21200                      | 33                         | 0.01                        | 2                          | 220                        | >10000                     | 0.78                       | 227                        | 2                          | 395                        | <20                         |
|                    |                                   |                            |                            |                             |                             |                            |                            |                             |                            |                            |                            |                            |                            |                            |                            |                             |



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Account: PJA

Project: KING NORTH ZONE TRENCH H

| Method Analyte Units LOR   | Method Analyte Units LOR   | Minera                  | le-              |                      |                  |                   |                 |                |                            | Proj    | ect: KING  | NORTH ZO       | ONE TRENCH H            |            |
|--|--|-------------------------|------------------|----------------------|------------------|-------------------|-----------------|----------------|----------------------------|---------|------------|----------------|-------------------------|------------|
| Name   Column   Col | Name   Color   Color | illillera               | 13               |                      |                  |                   |                 |                |                            |         | CI         | ERTIFIC        | CATE OF ANALYSIS        | VA12013165 |
| H-002  | H-002  | Sample Description      | Analyte<br>Units | Ti<br>%              | TI<br>ppm        | U<br>ppm          | V<br>ppm        | W<br>ppm       | Zn<br>ppm                  | Pb<br>% | Ag<br>ppm  | Zn<br>%        | Au<br>ppm               |            |
| H-007  | H-007 0.11 20 <10 43 10 >10000 4.17 257 9.62 0.005 H-008 0.10 20 <10 46 10 >10000 3.41 216 12.05 0.007 H-009 0.16 20 <10 143 10 >10000 2.35 130 5.37 0.002   | H-002<br>H-003<br>H-004 |                  | 0.01<br>0.01<br>0.02 | 10<br><10<br><10 | <10<br>10<br><10  | 11<br>6<br>25   | 20<br>10<br>20 | >10000<br>8070<br>>10000   | 10.15   | 327<br>944 | 16.50<br>19.85 | 0.003<br>0.002<br>0.002 |            |
| H-010-2 0.01 10 <10 24 10 >10000 2.64 119 5.55 0.001   | H-010-2 0.01 10 <10 24 10 >10000 2.64 119 5.55 0.001   | H-007<br>H-008<br>H-009 |                  | 0.11<br>0.10<br>0.16 | 20<br>20<br>20   | <10<br><10<br><10 | 43<br>46<br>143 | 10<br>10<br>10 | >10000<br>>10000<br>>10000 | 3.41    | 216        | 12.05<br>2.08  | 0.005<br>0.007<br>0.003 |            |
|  |  | 11-010-2                |                  | 0.07                 |                  |                   |                 |                |                            |         |            |                |                         |            |
|  |  |                         |                  |                      |                  |                   |                 |                |                            |         |            |                |                         |            |
|  |  |                         |                  |                      |                  |                   |                 |                |                            |         |            |                |                         |            |

APPENDIX 2: CHUBBY CREEK TARGET AREA SOIL GEOCHEMICAL ASSAY CERTIFICATE(VA11258945)



2103 Dollarton Hwy North Vancouver BC V7H 0A7

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

To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1 Page: 1 Finalized Date: 13-JAN-2012 This copy reported on 16-JAN-2012 Account: PJA

## CERTIFICATE VA11258945

Project: KING WEST

P.O. No.:

This report is for 109 Soil samples submitted to our lab in Vancouver, BC, Canada on 8-DEC-2011.

The following have access to data associated with this certificate:

|          | SAMPLE PREPARATION                |  |
|----------|-----------------------------------|--|
| ALS CODE | DESCRIPTION                       |  |
| WEI-21   | Received Sample Weight            |  |
| LOG-22   | Sample login - Rcd w/o BarCode    |  |
| EXTRA-01 | Extra Sample received in Shipment |  |
| SCR-41   | Screen to -180um and save both    |  |

|          | <b>ANALYTICAL PROCEDUR</b>    | ES         |
|----------|-------------------------------|------------|
| ALS CODE | DESCRIPTION                   | INSTRUMENT |
| Au-ICP21 | Au 30g FA ICP-AES Finish      | ICP-AES    |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES    |

To: RAM EXPLORATION LTD.
ATTN: CARL VON EINSIEDEL
8888 SHOOK ROAD
MISSION BC V2V 7N1

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:

Colin Ramshaw, Vancouver Laboratory Manager



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Total # Pages: 4 (A - C)
Finalized Date: 13-JAN-2012
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|                    | Method WEI-21 Au-ICP21 ME-ICP41 ME-ICP41 ME-ICP41 M |                                  |                                |                              |                             |                            |                            |                             |                              |                            |                             | F ANAL                       |                            | 071112                     | 58945                      |                             |
|--------------------|---|----------------------------------|--------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|
| Sample Description | Method<br>Analyte<br>Units<br>LOR                   | WEI-21<br>Recvd Wt.<br>kg<br>.02 | Au-ICP21<br>Au<br>ppm<br>0.001 | ME-ICP41<br>Ag<br>ppm<br>0.2 | ME-ICP41<br>AI<br>%<br>0.01 | ME-ICP41<br>As<br>ppm<br>2 | ME-ICP41<br>B<br>ppm<br>10 | ME-ICP41<br>Ba<br>ppm<br>10 | ME-ICP41<br>Be<br>ppm<br>0.5 | ME-ICP41<br>Bi<br>ppm<br>2 | ME-ICP41<br>Ca<br>%<br>0.01 | ME-ICP41<br>Cd<br>ppm<br>0.5 | ME-ICP41<br>Co<br>ppm<br>1 | ME-ICP41<br>Cr<br>ppm<br>1 | ME-ICP41<br>Cu<br>ppm<br>1 | ME-ICP41<br>Fe<br>%<br>0.01 |
| L1250 123151       |   | 0.38                             | 0.007                          | 0.4                          | 4.18                        | 13                         | <10                        | 100                         | 2.1                          | <2                         | 0.06                        | <0.5                         | 2                          | 4                          | 13                         | 4.18                        |
| L1250 123152       |   | 0.40                             | 0.011                          | < 0.2                        | 3.47                        | 10                         | <10                        | 80                          | 1.2                          | <2                         | 0.04                        | < 0.5                        | 3                          | 8                          | 19                         | 5.11                        |
| L1250 123153       |   | 0.38                             | 0.007                          | 0.4                          | 2.42                        | 7                          | <10                        | 40                          | 0.7                          | <2                         | 0.03                        | < 0.5                        | 6                          | 16                         | 24                         | 5.33                        |
| L1250 123154       |   | 0.44                             | 0.005                          | 0.5                          | 2.97                        | 9                          | <10                        | 50                          | 0.8                          | <2                         | 0.04                        | < 0.5                        | 4                          | 8                          | 14                         | 5.18                        |
| L1250 123155       |   | 0.42                             | 0.004                          | < 0.2                        | 3.91                        | 11                         | <10                        | 90                          | 1.4                          | <2                         | 0.04                        | < 0.5                        | 7                          | 6                          | 18                         | 4.91                        |
| L1250 123156       |   | 0.50                             | 0.003                          | <0.2                         | 2.55                        | 9                          | <10                        | 60                          | 1.2                          | <2                         | 0.04                        | <0.5                         | 4                          | 6                          | 12                         | 4.58                        |
| L1250 123157       |   | 0.34                             | 0.004                          | < 0.2                        | 3.45                        | 9                          | <10                        | 80                          | 1.4                          | <2                         | 0.04                        | < 0.5                        | 6                          | 6                          | 14                         | 5.59                        |
| L1250 123158       |   | 0.40                             | 0.013                          | 0.6                          | 3.97                        | 7                          | <10                        | 30                          | 1.3                          | <2                         | 0.03                        | < 0.5                        | 1                          | 5                          | 12                         | 4.12                        |
| L1250 123159       |   | 0.58                             | 0.015                          | 0.6                          | 4.58                        | 20                         | <10                        | 310                         | 1.4                          | <2                         | 0.11                        | < 0.5                        | 13                         | 9                          | 53                         | 5.58                        |
| L1250 123160       |   | 0.44                             | 0.008                          | 1.1                          | 3.98                        | 32                         | <10                        | 140                         | 1.2                          | <2                         | 0.10                        | <0.5                         | 9                          | 11                         | 38                         | 4.48                        |
| L1250 123161       |   | 0.36                             | 0.023                          | 1.0                          | 3.20                        | 17                         | <10                        | 80                          | 1.2                          | <2                         | 0.06                        | <0.5                         | 8                          | 11                         | 29                         | 4.60                        |
| L1250 123162       |   | 0.36                             | 0.007                          | 1.5                          | 2.49                        | 12                         | <10                        | 100                         | 0.8                          | <2                         | 0.07                        | < 0.5                        | 8                          | 11                         | 25                         | 3.86                        |
| L1250 123163       |   | 0.44                             | 0.004                          | 0.8                          | 2.90                        | 16                         | <10                        | 100                         | 0.8                          | <2                         | 0.08                        | < 0.5                        | 11                         | 11                         | 30                         | 4.16                        |
| L1250 123164       |   | 0.38                             | 0.003                          | 0.7                          | 2.96                        | 17                         | <10                        | 120                         | 0.8                          | <2                         | 0.09                        | < 0.5                        | 10                         | 11                         | 28                         | 4.46                        |
| L1250 123165       |   | 0.40                             | 0.003                          | 0.7                          | 2.18                        | 10                         | <10                        | 100                         | 0.8                          | <2                         | 0.08                        | < 0.5                        | 7                          | 7                          | 23                         | 4.51                        |
| L1250 123166       |   | 0.44                             | 0.005                          | 0.5                          | 1.65                        | 12                         | <10                        | 60                          | 0.5                          | <2                         | 0.05                        | <0.5                         | 3                          | 7                          | 24                         | 5.11                        |
| L1250 123167       |   | 0.56                             | 0.019                          | 0.2                          | 5.90                        | 7                          | <10                        | 1400                        | 0.6                          | <2                         | 0.32                        | <0.5                         | 34                         | 2                          | 80                         | 8.73                        |
| L1250 123168       |   | 0.44                             | 0.005                          | < 0.2                        | 9.39                        | 28                         | <10                        | 2310                        | 1.4                          | <2                         | 0.32                        | < 0.5                        | 18                         | 7                          | 32                         | 9.41                        |
| L5031 123101       |   | 0.36                             | 0.014                          | 0.3                          | 3.42                        | 7                          | <10                        | 150                         | 0.8                          | <2                         | 0.04                        | < 0.5                        | 7                          | 9                          | 41                         | 5.71                        |
| L5031 123102       |   | 0.32                             | 0.008                          | 0.3                          | 2.60                        | 10                         | <10                        | 30                          | 0.6                          | <2                         | 0.03                        | < 0.5                        | 1                          | 10                         | 19                         | 7.83                        |
| L5031 123103       | _   | 0.40                             | 0.007                          | 0.7                          | 2.93                        | 10                         | <10                        | 60                          | 0.8                          | <2                         | 0.04                        | <0.5                         | 7                          | 10                         | 22                         | 5,38                        |
| L5031 123104       |   | 0.34                             | 0.003                          | 0.4                          | 4.11                        | 7                          | <10                        | 70                          | 0.9                          | <2                         | 0.04                        | < 0.5                        | 9                          | 10                         | 21                         | 5.23                        |
| L5031 123105       |   | 0.38                             | 0.010                          | 0.3                          | 3.42                        | 5                          | <10                        | 90                          | 0.9                          | <2                         | 0.06                        | < 0.5                        | 5                          | 20                         | 23                         | 5.10                        |
| L5031 123106       |   | 0.30                             | 0.006                          | 0.2                          | 3.46                        | 10                         | <10                        | 160                         | 1.1                          | <2                         | 0.07                        | < 0.5                        | 9                          | 9                          | 26                         | 4.55                        |
| L5031 123107       |   | 0.30                             | 0.003                          | 0.3                          | 2.11                        | 9                          | <10                        | 50                          | 0.6                          | <2                         | 0.07                        | < 0.5                        | 4                          | 5                          | 11                         | 4.68                        |
| L5031 123108       | _   | 0.38                             | 0.004                          | 0.5                          | 2.74                        | 8                          | <10                        | 70                          | 0.9                          | <2                         | 0.05                        | <0.5                         | 5                          | 7                          | 15                         | 4.78                        |
| L5031 123109       |   | 0.40                             | 0.005                          | 0.2                          | 3.13                        | 3                          | <10                        | 100                         | 1.2                          | <2                         | 0.06                        | < 0.5                        | 17                         | 5                          | 13                         | 6.21                        |
| L5031 123110       |   | 0.36                             | 0.010                          | 0.6                          | 4.14                        | 16                         | <10                        | 150                         | 1.1                          | <2                         | 0.08                        | < 0.5                        | 9                          | 10                         | 50                         | 4.36                        |
| L5031 123111       |   | 0.36                             | 0.014                          | 0.6                          | 3.39                        | 20                         | <10                        | 110                         | 1.0                          | <2                         | 0.09                        | < 0.5                        | 10                         | 13                         | 41                         | 4.47                        |
| L5031 123112       |   | 0.34                             | 0.004                          | 0.7                          | 3.24                        | 23                         | <10                        | 120                         | 1.1                          | <2                         | 0.10                        | <0.5                         | 10                         | 11                         | 39                         | 4.03                        |
| L5075 123001       |   | 0.34                             | 0.007                          | 0.5                          | 2.20                        | 10                         | <10                        | 90                          | 0.6                          | <2                         | 0.06                        | <0.5                         | 10                         | 8                          | 27                         | 4.21                        |
| L5075 123002       |   | 0.32                             | 0.006                          | 0.3                          | 3.70                        | 5                          | <10                        | 90                          | 1.1                          | <2                         | 0.05                        | < 0.5                        | 10                         | 7                          | 21                         | 4.63                        |
| L5075 123003       |   | 0.56                             | 0.009                          | 0.4                          | 3.89                        | 14                         | <10                        | 200                         | 1.2                          | <2                         | 0.09                        | < 0.5                        | 12                         | 6                          | 31                         | 5.56                        |
| L5075 123004       |   | 0.50                             | 0.010                          | 0.3                          | 3.24                        | 8                          | <10                        | 200                         | 0.8                          | <2                         | 0.10                        | <0.5                         | 11                         | 7                          | 27                         | 4.96                        |
| L5075 123005       |   | 0.46                             | 0.004                          | <0.2                         | 3.56                        | 8                          | <10                        | 100                         | 0.9                          | <2                         | 0.05                        | <0.5                         | 15                         | 7                          | 21                         | 5.61                        |
| L5075 123006       | _   | 0.42                             | 0.012                          | 0.3                          | 3.26                        | 10                         | <10                        | 60                          | 1.6                          | <2                         | 0.05                        | <0.5                         | 7                          | 6                          | 16                         | 4.40                        |
| L5075 123007       |   | 0.40                             | 0.003                          | 0.2                          | 2.13                        | 7                          | <10                        | 40                          | 0.6                          | <2                         | 0.03                        | <0.5                         | 3                          | 5                          | 13                         | 3.59                        |
| L5075 123007       |   | 0.40                             | 0.003                          | <0.2                         | 2.73                        | 6                          | <10                        | 80                          | 0.7                          | <2                         | 0.06                        | <0.5                         | 7                          | 5                          | 11                         | 4.74                        |
| L5075 123009       |   | 0.42                             | 0.005                          | 0.5                          | 3.60                        | 15                         | <10                        | 210                         | 1.3                          | <2                         | 0.12                        | <0.5                         | 11                         | 5                          | 23                         | 5.58                        |
| L5075 123009       |   | 0.38                             | 0.007                          | 0.8                          | 3.33                        | 37                         | <10                        | 110                         | 1.0                          | <2                         | 0.07                        | <0.5                         | 10                         | 10                         | 27                         | 4.38                        |



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| illilliei a        |                                   |                             |                            |                            |                             |                             |                            |                            | CI                          | ERTIFIC                    | CATE O                     | F ANAL                     | YSIS                       | VA112                      | 58945                      |                           |
|--------------------|-----------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|
| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME-ICP41<br>Ga<br>ppm<br>10 | ME-ICP41<br>Hg<br>ppm<br>1 | ME-ICP41<br>K<br>%<br>0.01 | ME-ICP41<br>La<br>ppm<br>10 | ME-ICP41<br>Mg<br>%<br>0.01 | ME-ICP41<br>Mn<br>ppm<br>5 | ME-ICP41<br>Mo<br>ppm<br>1 | ME-ICP41<br>Na<br>%<br>0.01 | ME-ICP41<br>Ni<br>ppm<br>1 | ME-ICP41<br>P<br>ppm<br>10 | ME-ICP41<br>Pb<br>ppm<br>2 | ME-ICP41<br>S<br>%<br>0.01 | ME-ICP41<br>Sb<br>ppm<br>2 | ME-ICP41<br>Sc<br>ppm<br>1 | ME-ICP4<br>Sr<br>ppm<br>1 |
| L1250 123151       |                                   | 20                          | 1                          | 0.13                       | 30                          | 0.05                        | 683                        | 7                          | 0.13                        | 2                          | 540                        | 18                         | 0.06                       | <2                         | 1                          | 3                         |
| L1250 123152       |                                   | 20                          | 1                          | 0.16                       | 20                          | 0.30                        | 658                        | 6                          | 0.05                        | 2                          | 530                        | 14                         | 0.06                       | 2                          | 4                          | 3                         |
| L1250 123153       | - 1                               | 30                          | <1                         | 0.11                       | 10                          | 0.29                        | 1085                       | 7                          | 0.04                        | 3                          | 670                        | 16                         | 0.08                       | 2                          | 2                          | 3                         |
| L1250 123154       | - 1                               | 30                          | 1                          | 0.09                       | 20                          | 0.26                        | 925                        | 7                          | 0.03                        | 1                          | 630                        | 12                         | 0.09                       | 2                          | 2                          | 2                         |
| L1250 123155       |                                   | 20                          | <1                         | 0.22                       | 30                          | 0.60                        | 906                        | 4                          | 0.04                        | 2                          | 600                        | 12                         | 0.08                       | <2                         | 4                          | 3                         |
| L1250 123156       |                                   | 20                          | <1                         | 0.14                       | 20                          | 0.33                        | 796                        | 6                          | 0.04                        | 2                          | 610                        | 11                         | 0.08                       | <2                         | 2                          | 3                         |
| L1250 123157       | - 1                               | 20                          | <1                         | 0.19                       | 20                          | 0.64                        | 718                        | 3                          | 0.03                        | 2                          | 600                        | 12                         | 0.09                       | <2                         | 5                          | 4                         |
| L1250 123158       | - 1                               | 20                          | 1                          | 0.09                       | 20                          | 0.15                        | 335                        | 6                          | 0.06                        | 1                          | 550                        | 15                         | 0.08                       | 3                          | 2                          | 2                         |
| L1250 123159       | - 1                               | 20                          | 1                          | 0.50                       | 20                          | 1.26                        | 995                        | 3                          | 0.05                        | 6                          | 570                        | 20                         | 0.05                       | 4                          | 9                          | 11                        |
| L1250 123160       | - 1                               | 10                          | 1                          | 0.28                       | 10                          | 1.03                        | 555                        | 1                          | 0.04                        | 7                          | 560                        | 29                         | 0.07                       | 5                          | 7                          | 11                        |
| L1250 123161       |                                   | 20                          | <1                         | 0.18                       | 20                          | 0.50                        | 1105                       | 4                          | 0.03                        | 5                          | 630                        | 17                         | 0.09                       | 3                          | 3                          | 6                         |
| L1250 123162       | - (                               | 10                          | <1                         | 0.18                       | 10                          | 0.55                        | 1155                       | 2                          | 0.04                        | 5                          | 730                        | 17                         | 0.09                       | 3                          | 3                          | 7                         |
| L1250 123163       | - 1                               | 10                          | 1                          | 0.22                       | 10                          | 0.63                        | 1795                       | 4                          | 0.04                        | 6                          | 720                        | 20                         | 0.11                       | 5                          | 4                          | 8                         |
| L1250 123164       | - 1                               | 20                          | <1                         | 0.32                       | 10                          | 0.62                        | 1690                       | 3                          | 0.03                        | 5                          | 630                        | 22                         | 0.11                       | 4                          | 4                          | 7                         |
| L1250 123165       |                                   | 20                          | <1                         | 0.18                       | 10                          | 0.37                        | 1735                       | 4                          | 0.04                        | 4                          | 820                        | 14                         | 0.12                       | 3                          | 2                          | 8                         |
| L1250 123166       |                                   | 20                          | <1                         | 0.09                       | 10                          | 0.27                        | 387                        | 5                          | 0.03                        | 3                          | 480                        | 17                         | 0.06                       | 3                          | 3                          | 6                         |
| L1250 123167       |                                   | 20                          | 1                          | 1.53                       | <10                         | 3.04                        | 2950                       | 1                          | 0.05                        | 2                          | 510                        | 4                          | 0.02                       | 5                          | 20                         | 62                        |
| L1250 123168       | - 1                               | 20                          | 2                          | 3.46                       | <10                         | 3.55                        | 1785                       | 1                          | 0.07                        | 3                          | 540                        | 6                          | 0.01                       | 5                          | 28                         | 90                        |
| L5031 123101       |                                   | 20                          | <1                         | 0.26                       | 10                          | 1.04                        | 271                        | 7                          | 0.03                        | 3                          | 750                        | 10                         | 0.06                       | 4                          | 9                          | 7                         |
| L5031 123102       |                                   | 40                          | <1                         | 0.07                       | 10                          | 0.20                        | 258                        | 9                          | 0.02                        | <1                         | 550                        | 13                         | 0.05                       | 3                          | 4                          | 2                         |
| L5031 123103       | -                                 | 20                          | 1                          | 0.17                       | 10                          | 0.50                        | 1130                       | 6                          | 0.04                        | 3                          | 760                        | 17                         | 0.09                       | 3                          | 3                          | 3                         |
| L5031 123104       |                                   | 20                          | <1                         | 0.17                       | 20                          | 0.58                        | 1000                       | 5                          | 0.03                        | 2                          | 710                        | 13                         | 0.09                       | 3                          | 4                          | 4                         |
| L5031 123105       |                                   | 20                          | 1                          | 0.18                       | 10                          | 0.50                        | 563                        | 5                          | 0.03                        | 5                          | 830                        | 11                         | 0.13                       | 3                          | 3                          | 5                         |
| L5031 123106       | - 1                               | 20                          | 1                          | 0.31                       | 20                          | 0.92                        | 633                        | 3                          | 0.05                        | 3                          | 880                        | 12                         | 0.10                       | 3                          | 5                          | 7                         |
| L5031 123107       |                                   | 20                          | <1                         | 0.12                       | 10                          | 0.28                        | 1045                       | 6                          | 0.04                        | <1                         | 780                        | 11                         | 0.11                       | 2                          | 1                          | 3                         |
| L5031 123108       |                                   | 20                          | 1                          | 0.15                       | 10                          | 0.46                        | 1015                       | 6                          | 0.03                        | 2                          | 760                        | 13                         | 0.10                       | 3                          | 2                          | 4                         |
| L5031 123109       |                                   | 20                          | 1                          | 0.27                       | 10                          | 1.36                        | 1955                       | 2                          | 0.03                        | 2                          | 760                        | 11                         | 0.09                       | 2                          | 5                          | 4                         |
| L5031 123110       |                                   | 10                          | 1                          | 0.19                       | 10                          | 1.12                        | 441                        | 3                          | 0.03                        | 7                          | 610                        | 13                         | 0.08                       | 4                          | 8                          | 8                         |
| L5031 123111       |                                   | 20                          | 1                          | 0.26                       | 10                          | 0.88                        | 1155                       | 3                          | 0.05                        | 6                          | 770                        | 18                         | 0.08                       | 4                          | 5                          | 10                        |
| L5031 123112       |                                   | 10                          | 1                          | 0.24                       | 10                          | 0.83                        | 1365                       | 2                          | 0.05                        | 6                          | 790                        | 22                         | 0.10                       | 4                          | 4                          | 11                        |
| L5075 123001       |                                   | 10                          | 1                          | 0.19                       | 10                          | 0.51                        | 920                        | 4                          | 0.05                        | 3                          | 690                        | 16                         | 0.07                       | 3                          | 3                          | 9                         |
| L5075 123002       | 1                                 | 20                          | 1                          | 0.15                       | 10                          | 0.64                        | 469                        | 3                          | 0.03                        | 4                          | 800                        | 11                         | 0.09                       | 3                          | 4                          | 5                         |
| L5075 123003       |                                   | 20                          | <1                         | 0.45                       | 10                          | 1.09                        | 1020                       | 3                          | 0.07                        | 3                          | 930                        | 16                         | 0.05                       | 4                          | 9                          | 6                         |
| L5075 123004       |                                   | 20                          | 1                          | 0.48                       | 10                          | 1.21                        | 859                        | 2                          | 0.07                        | 4                          | 1430                       | 13                         | 0.05                       | 4                          | 8                          | 10                        |
| L5075 123005       |                                   | 20                          | <1                         | 0.24                       | 10                          | 1.07                        | 1070                       | 3                          | 0.04                        | 2                          | 600                        | 11                         | 0.06                       | <2                         | 7                          | 5                         |
| L5075 123006       |                                   | 20                          | <1                         | 0.13                       | 30                          | 0.48                        | 851                        | 4                          | 0.06                        | 1                          | 730                        | 13                         | 0.08                       | <2                         | 3                          | 4                         |
| L5075 123007       |                                   | 20                          | <1                         | 0.09                       | 10                          | 0.35                        | 261                        | 4                          | 0.06                        | 1                          | 590                        | 11                         | 0.07                       | <2                         | 2                          | 4                         |
| L5075 123008       |                                   | 20                          | <1                         | 0.11                       | 10                          | 0.63                        | 1545                       | 3                          | 0.03                        | <1                         | 820                        | 8                          | 0.07                       | <2                         | 3                          | 8                         |
| L5075 123009       |                                   | 20                          | <1                         | 0.38                       | 10                          | 1.20                        | 782                        | 1                          | 0.04                        | 1                          | 680                        | 11                         | 0.09                       | <2                         | 8                          | 10                        |
| L5075 123010       |                                   | 20                          | <1                         | 0.15                       | 10                          | 0.89                        | 855                        | 2                          | 0.04                        | 3                          | 600                        | 21                         | 0.07                       | 2                          | 6                          | 9                         |



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CERTIFICATE OF ANALYSIS VA11258945

Account: PJA

|                    |                   |          |          |          |          |          |          |          | CERTIFICATE OF ANALTSIS VATIZS0945 |
|--------------------|-------------------|----------|----------|----------|----------|----------|----------|----------|------------------------------------|
|                    |                   | ME-ICP41 |                                    |
|                    | Method<br>Analyte | Th       | Ti       | TI       | U        | V        | W        | Zn       |                                    |
|                    | Units             | ppm      | %        | ppm      | ppm      | ppm      | ppm      | ppm      |                                    |
| Sample Description | LOR               | 20       | 0.01     | 10       | 10       | 1        | 10       | 2        |                                    |
| 1250 123151        |                   | <20      | 0.09     | <10      | <10      | 8        | <10      | 97       |                                    |
| L1250 123152       |                   | <20      | 0.13     | <10      | <10      | 29       | <10      | 57       |                                    |
| L1250 123153       |                   | <20      | 0.12     | <10      | <10      | 50       | <10      | 62       |                                    |
| L1250 123154       |                   | <20      | 0.14     | <10      | <10      | 49       | <10      | 48       |                                    |
| L1250 123155       |                   | <20      | 0.12     | <10      | <10      | 61       | <10      | 69       |                                    |
| 1250 123156        |                   | <20      | 0.14     | <10      | <10      | 55       | <10      | 55       |                                    |
| L1250 123157       |                   | <20      | 0.14     | <10      | <10      | 71       | <10      | 64       |                                    |
| L1250 123158       |                   | <20      | 0.11     | <10      | <10      | 25       | <10      | 64       |                                    |
| L1250 123159       |                   | <20      | 0.18     | <10      | <10      | 118      | <10      | 137      |                                    |
| L1250 123160       |                   | <20      | 0.14     | <10      | <10      | 113      | <10      | 127      |                                    |
| L1250 123161       |                   | <20      | 0.13     | <10      | <10      | 80       | <10      | 91       |                                    |
| L1250 123162       |                   | <20      | 0.12     | <10      | <10      | 87       | <10      | 111      |                                    |
| L1250 123163       |                   | <20      | 0.14     | <10      | <10      | 99       | <10      | 105      |                                    |
| L1250 123164       |                   | <20      | 0.16     | <10      | <10      | 109      | <10      | 124      |                                    |
| L1250 123165       |                   | <20      | 0.12     | <10      | <10      | 66       | <10      | 74       |                                    |
| L1250 123166       |                   | <20      | 0.20     | <10      | <10      | 87       | <10      | 49       |                                    |
| L1250 123167       |                   | <20      | 0.23     | <10      | <10      | 210      | <10      | 147      |                                    |
| L1250 123168       |                   | <20      | 0.35     | <10      | <10      | 168      | <10      | 97       |                                    |
| L5031 123101       |                   | <20      | 0.16     | <10      | <10      | 96       | <10      | 42       |                                    |
| L5031 123102       |                   | <20      | 0.27     | <10      | <10      | 72       | <10      | 41       |                                    |
| L5031 123103       |                   | <20      | 0.13     | <10      | <10      | 70       | <10      | 80       |                                    |
| L5031 123104       |                   | <20      | 0.12     | <10      | <10      | 64       | <10      | 74       |                                    |
| L5031 123105       |                   | <20      | 0.10     | <10      | <10      | 55       | <10      | 58       |                                    |
| L5031 123106       |                   | <20      | 0.12     | <10      | <10      | 78       | <10      | 74       |                                    |
| L5031 123107       |                   | <20      | 0.10     | <10      | <10      | 46       | <10      | 52       |                                    |
| L5031 123108       |                   | <20      | 0.11     | <10      | <10      | 62       | <10      | 67       |                                    |
| L5031 123109       |                   | <20      | 0.11     | <10      | <10      | 125      | <10      | 72       |                                    |
| L5031 123110       |                   | <20      | 0.14     | <10      | <10      | 119      | <10      | 112      |                                    |
| L5031 123111       |                   | <20      | 0.15     | <10      | <10      | 107      | <10      | 113      |                                    |
| L5031 123112       |                   | <20      | 0.13     | <10      | <10      | 97       | <10      | 132      |                                    |
| L5075 123001       |                   | <20      | 0.11     | <10      | <10      | 88       | <10      | 62       |                                    |
| L5075 123002       |                   | <20      | 0.11     | <10      | <10      | 107      | <10      | 52       |                                    |
| L5075 123003       |                   | <20      | 0.16     | <10      | <10      | 90       | <10      | 97       |                                    |
| L5075 123004       |                   | <20      | 0.14     | <10      | <10      | 85       | <10      | 72       |                                    |
| L5075 123005       |                   | <20      | 0.16     | <10      | <10      | 100      | <10      | 68       |                                    |
| L5075 123006       |                   | <20      | 0.12     | <10      | <10      | 56       | <10      | 70       |                                    |
| L5075 123007       |                   | <20      | 0.11     | <10      | <10      | 58       | <10      | 43       |                                    |
| L5075 123008       |                   | <20      | 0.11     | <10      | <10      | 91       | <10      | 45       |                                    |
| L5075 123009       |                   | <20      | 0.14     | <10      | <10      | 126      | <10      | 75       |                                    |
| L5075 123010       |                   | <20      | 0.15     | <10      | <10      | 123      | <10      | 116      |                                    |



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| Minera   | Method WEI-21 Au-ICP21 ME-ICP41 ME-ICP41 ME-ICP41 N |   |   |                                 |                                      |                            |                                 |                                  |                                 | ERTIFIC                          | ATE O                                | F ANAL                               | YSIS                       | VA112                      | 258945                       |                                      |
|--|---|---|---|---------------------------------|--------------------------------------|----------------------------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|--------------------------------------|--------------------------------------|----------------------------|----------------------------|------------------------------|--------------------------------------|
| Sample Description   | Method<br>Analyte<br>Units<br>LOR                   | WEI-21<br>Recvd Wt.<br>kg<br>.02                    | Au-ICP21<br>Au<br>ppm<br>0.001            | ME-ICP41<br>Ag<br>ppm<br>0.2    | ME-ICP41<br>Ai<br>%<br>0.01          | ME-ICP41<br>As<br>ppm<br>2 | ME-ICP41<br>B<br>ppm<br>10      | ME-ICP41<br>Ba<br>ppm<br>10      | ME-ICP41<br>Be<br>ppm<br>0.5    | ME-ICP41<br>Bi<br>ppm<br>2       | ME-ICP41<br>Ca<br>%<br>0.01          | ME-ICP41<br>Cd<br>ppm<br>0.5         | ME-ICP41<br>Co<br>ppm<br>1 | ME-ICP41<br>Cr<br>ppm<br>1 | ME-ICP41<br>Cu<br>ppm<br>1   | ME-ICP41<br>Fe<br>%<br>0.01          |
| L5075 123011<br>L5075 123012<br>L5075 123013<br>L5075 123014<br>L5075 123015                 |   | 0.42<br>0.46<br>0.54<br>0.36<br>0.36                | 0.003<br>0.005<br>0.013<br>0.005<br>0.004 | 0.5<br>0.9<br>0.2<br>1.7<br>0.9 | 3.62<br>3.34<br>4.37<br>3.97<br>2.71 | 13<br>17<br>12<br>21<br>18 | <10<br><10<br><10<br><10<br><10 | 90<br>100<br>370<br>100<br>60    | 1.2<br>1.4<br>3.2<br>1.3<br>1.2 | <2<br><2<br><2<br><2<br><2<br><2 | 0.08<br>0.06<br>0.15<br>0.08<br>0.06 | <0.5<br><0.5<br><0.5<br><0.5<br><0.5 | 14<br>10<br>13<br>7<br>8   | 18<br>12<br>7<br>9         | 19<br>35<br>43<br>24<br>23   | 4.88<br>5.04<br>5.69<br>4.35<br>5.33 |
| L5075 123016<br>L5075 123017<br>L5075 123018<br>L5075 123019<br>L5075 123020                 |   | 0.32<br>0.34<br>0.30<br>0.52<br>0.68                | 0.002<br>0.002<br>0.004<br>0.081<br>0.050 | 1.4<br>0.7<br>0.4<br>0.3<br>0.6 | 3.07<br>2.80<br>2.31<br>4.61<br>5.55 | 11<br>10<br>17<br>11<br>21 | <10<br><10<br><10<br><10<br><10 | 120<br>80<br>70<br>1250<br>2440  | 1.9<br>0.9<br>0.6<br>0.9<br>1.2 | <2<br><2<br><2<br><2<br><2<br><2 | 0.08<br>0.07<br>0.06<br>0.11<br>0.31 | <0.5<br><0.5<br><0.5<br><0.5<br><0.5 | 10<br>9<br>4<br>21<br>25   | 10<br>9<br>10<br>5         | 25<br>24<br>24<br>569<br>635 | 4.71<br>4.83<br>6.32<br>6.09<br>7.56 |
| L5075 123021<br>L5100 123118<br>L5100 123119<br>L5100 123120<br>L5100 123121                 |   | 0.42<br>0.60<br>0.52<br>0.44<br>0.38                | 0.028<br>0.067<br>0.046<br>0.024<br>0.004 | /                               | 7.39<br>5.03<br>5.13<br>5.25<br>1.83 | 16<br>41<br>29<br>37<br>15 | <10<br><10<br><10<br><10<br><10 | 2290<br>1030<br>900<br>940<br>40 | 0.9<br>1.7<br>1.3<br>1.4<br>0.5 | <2<br><2<br><2<br><2<br><2<br><2 | 0.10<br>0.31<br>0.22<br>0.16<br>0.04 | <0.5<br>0.5<br><0.5<br>0.5<br><0.5   | 18<br>24<br>16<br>18<br>2  | 7<br>8<br>9<br>8           | 39<br>125<br>84<br>100       | 6.69<br>7.38<br>6.17<br>6.56<br>8.22 |
| L5100 123122<br>L5100 123123<br>L5100 123124<br>L5100 123125<br>L5100 123125                 |   | 0.42<br>0.42<br>0.36<br>0.44<br>0.40                | 0.010<br>0.001<br>0.020<br>0.004<br>0.006 | 0.5<br>0.5<br>0.7<br>1.2<br>0.4 | 2.89<br>3.23<br>2.82<br>2.72<br>4.11 | 13<br>10<br>15<br>20<br>18 | <10<br><10<br><10<br><10<br><10 | 70<br>70<br>120<br>150<br>130    | 1.0<br>1.1<br>1.0<br>1.0<br>1.7 | <2<br><2<br><2<br><2<br><2<br><2 | 0.05<br>0.06<br>0.12<br>0.13<br>0.07 | <0.5<br><0.5<br><0.5<br>0.5<br><0.5  | 7<br>6<br>9<br>12<br>7     | 8<br>8<br>10<br>11<br>9    | 26<br>27<br>30<br>29<br>29   | 4.94<br>4.32<br>4.27<br>4.29<br>4.91 |
| L5100 123127<br>L5100 123128<br>L5100 123129<br>L5100 123130<br>L5100 123131                 |   | 0.32<br>0.36<br>0.32<br>0.36<br>0.36                | 0.006<br>0.002<br>0.002<br>0.004<br>0.030 | 0.7<br>0.9<br>0.4<br>0.5<br>0.3 | 3.48<br>3.25<br>4.57<br>3.19<br>1.75 | 16<br>45<br>12<br>11<br>6  | <10<br><10<br><10<br><10<br><10 | 90<br>270<br>50<br>70<br>70      | 1.0<br>1.5<br>1.7<br>0.9<br>0.7 | <2<br><2<br><2<br><2<br><2<br><2 | 0.05<br>0.19<br>0.04<br>0.04<br>0.05 | <0.5<br>0.5<br><0.5<br><0.5<br><0.5  | 16<br>18<br>6<br>12<br>7   | 11<br>12<br>6<br>9<br>5    | 32<br>33<br>15<br>21<br>14   | 4.80<br>5.93<br>5.39<br>5.39<br>3.82 |
| L5100 123132<br>L5100 123133<br>L5150 123164<br>L5150 123165<br>L5150 123166                 |   | 0.58<br>0.28<br>Not Recvd<br>Not Recvd<br>Not Recvd | 0.012<br>0.012                            | 0.3<br>0.2                      | 3.73<br>2.17                         | 13<br>5                    | <10<br><10                      | 190<br>120                       | 1.2<br>0.5                      | <2<br><2                         | 0.09<br>0.08                         | <0.5<br><0.5                         | 13<br>6                    | 6<br>5                     | 30<br>17                     | 5.70<br>3.25                         |
| L5150 123167<br>L5150 123168<br>L5150 123169<br>L5150 123170<br>L5150 123171                 |   | Not Recvd<br>Not Recvd<br>0.58<br>0.40<br>0.38      | 0.060 V<br>0.004<br>0.004                 | 0.3<br>1.7<br>0.7               | 5.45<br>2.78<br>2.65                 | 53<br>15<br>11             | <10<br><10<br><10               | 1050<br>50<br>70                 | 1.4<br>1.2<br>0.9               | <2<br><2<br><2                   | 0.28<br>0.08<br>0.06                 | 1.1<br><0.5<br><0.5                  | 26<br>3<br>7               | 10<br>7<br>9               | 137<br>19<br>23              | 7.55<br>5.60<br>4.90                 |
| L5150 123172<br>L5150 123173<br>L5150 123174<br>L5150 123174<br>L5150 123175<br>L5150 123176 |   | 0.30<br>0.34<br>0.38<br>0.38<br>0.50                | 0.015<br>0.004<br>0.004<br>0.004<br>0.021 | 0.4<br>0.8<br>0.5<br>0.7<br>0.4 | 2.78<br>2.60<br>3.72<br>3.19<br>5.26 | 8<br>9<br>9<br>23<br>18    | <10<br><10<br><10<br><10<br><10 | 80<br>90<br>120<br>140<br>370    | 1.0<br>0.7<br>1.3<br>1.1<br>3.4 | <2<br><2<br><2<br><2<br><2<br><2 | 0.06<br>0.05<br>0.08<br>0.11<br>0.11 | <0.5<br><0.5<br><0.5<br><0.5<br><0.5 | 7<br>5<br>6<br>8<br>12     | 6<br>8<br>10<br>12<br>9    | 25<br>27<br>29<br>36<br>51   | 4.39<br>5.02<br>4.41<br>4.02<br>5.51 |



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| Illineral  | Method ME-ICP41 ME-ICP41 ME-ICP41 ME-ICP41 ME-ICP41 ME-ICP41 |                             |                            |                                      |                             |                                      |                                      |                            | CI                                   | ERTIFIC                    | CATE O                           | FANAL                      | YSIS                                 | VA112                      | 58945                      |                            |
|--|--|-----------------------------|----------------------------|--------------------------------------|-----------------------------|--------------------------------------|--------------------------------------|----------------------------|--------------------------------------|----------------------------|----------------------------------|----------------------------|--------------------------------------|----------------------------|----------------------------|----------------------------|
| Sample Description   | Method<br>Analyte<br>Units<br>LOR                            | ME-ICP41<br>Ga<br>ppm<br>10 | ME-ICP41<br>Hg<br>ppm<br>1 | ME-ICP41<br>K<br>%<br>0.01           | ME-ICP41<br>La<br>ppm<br>10 | ME-ICP41<br>Mg<br>%<br>0.01          | ME-ICP41<br>Mn<br>ppm<br>5           | ME-ICP41<br>Mo<br>ppm<br>1 | ME-ICP41<br>Na<br>%<br>0.01          | ME-ICP41<br>Ni<br>ppm<br>1 | ME-ICP41<br>P<br>ppm<br>10       | ME-ICP41<br>Pb<br>ppm<br>2 | ME-ICP41<br>S<br>%<br>0.01           | ME-ICP41<br>Sb<br>ppm<br>2 | ME-ICP41<br>Sc<br>ppm<br>1 | ME-ICP41<br>Sr<br>ppm<br>1 |
| 5075 123011<br>5075 123012   |  | 20<br>20                    | <1<br><1                   | 0.17<br>0.20                         | 20<br>20                    | 1.09<br>0.71                         | 1420<br>1395                         | 2 3                        | 0.04<br>0.04                         | 8                          | 670<br>580                       | 12<br>17                   | 0.07<br>0.07                         | 2 <2                       | 5 4                        | 9 7                        |
| L5075 123013<br>L5075 123014   |  | 10<br>20                    | <1<br><1                   | 0.43                                 | 30<br>20                    | 1.40<br>0.46                         | 845<br>560                           | 1 3                        | 0.06                                 | 2 2                        | 360<br>680                       | 12<br>23                   | 0.02                                 | 2 2                        | 11                         | 12                         |
| .5075 123015   |  | 20                          | <1                         | 0.17                                 | 20                          | 0.38                                 | 1725                                 | 7                          | 0.05                                 | 2                          | 720                              | 20                         | 0.11                                 | <2                         | 2                          | 5                          |
| 5075 123016<br>5075 123017<br>5075 123018  |  | 20<br>20<br>30              | <1<br><1<br><1             | 0.18<br>0.14<br>0.14                 | 30<br>10<br>10              | 0.62<br>0.53<br>0.40                 | 1995<br>1065<br>361                  | 3<br>4<br>4                | 0.05<br>0.05<br>0.03                 | 3<br>2<br>1                | 820<br>640<br>620                | 14<br>12<br>50             | 0.10<br>0.07<br>0.06                 | <2<br><2<br>3              | 3<br>3<br>4                | 8<br>7<br>6                |
| L5075 123019<br>L5075 123020   |  | 10<br>20                    | 1 <1                       | 0.93<br>1.26                         | <10<br>10                   | 2.22<br>2.40                         | 1590<br>1440                         | 1                          | 0.04<br>0.07                         | 1                          | 530<br>740                       | <2<br>9                    | 0.02<br>0.02                         | 2 <2                       | 16<br>16                   | 21<br>36                   |
| L5075 123021<br>L5100 123118<br>L5100 123119   |  | 20<br>20<br>20              | 1 <1 <1                    | 1.15<br>1.05<br>1.20                 | <10<br>10<br>10             | 1.79<br>1.94<br>2.06                 | 1715<br>2980<br>1585                 | <1<br>1<br><1              | 0.04<br>0.06<br>0.04                 | 4 4 3                      | 880<br>980<br>730                | 4<br>10<br>12              | 0.05<br>0.02<br>0.03                 | <2<br>3<br>4               | 8<br>15<br>16              | 22<br>22<br>18             |
| L5100 123120<br>L5100 123121   |  | 20<br>40                    | <1<br><1                   | 1.37<br>0.08                         | 10<br>20                    | 2.13<br>0.15                         | 1640<br>393                          | <1<br>8                    | 0.04                                 | 3 <1                       | 530<br>460                       | 13<br>13                   | 0.03                                 | 2<br><2                    | 15                         | 16<br>4                    |
| L5100 123122<br>L5100 123123<br>L5100 123124<br>L5100 123125<br>L5100 123126                 |  | 20<br>20<br>20<br>10<br>20  | 1<br>1<br><1<br><1<br>1    | 0.15<br>0.15<br>0.26<br>0.27<br>0.26 | 20<br>20<br>10<br>10<br>30  | 0.39<br>0.38<br>0.64<br>0.76<br>0.63 | 1345<br>1265<br>1375<br>2060<br>1175 | 5<br>6<br>4<br>2<br>4      | 0.05<br>0.06<br>0.08<br>0.04<br>0.06 | 1<br>1<br>4<br>4<br>3      | 690<br>810<br>730<br>1030<br>580 | 13<br>11<br>18<br>90<br>19 | 0.08<br>0.10<br>0.09<br>0.12<br>0.07 | <2<br>2<br>3<br>2<br>3     | 2<br>2<br>3<br>3<br>4      | 5<br>6<br>11<br>12<br>7    |
| L5100 123127<br>L5100 123128<br>L5100 123129<br>L5100 123130<br>L5100 123131                 |  | 20<br>20<br>30<br>20<br>20  | <1<br><1<br><1<br><1<br><1 | 0.14<br>0.19<br>0.11<br>0.16<br>0.14 | 10<br>10<br>30<br>20<br>10  | 0.67<br>1.02<br>0.32<br>0.57<br>0.35 | 1350<br>1355<br>1085<br>2260<br>555  | 2<br>2<br>6<br>5<br>4      | 0.03<br>0.04<br>0.05<br>0.04<br>0.04 | 3<br>4<br><1<br>1          | 690<br>860<br>580<br>560<br>860  | 18<br>38<br>18<br>17<br>11 | 0.07<br>0.07<br>0.08<br>0.07<br>0.08 | 2<br>3<br><2<br><2<br><2   | 5<br>6<br>3<br>5           | 6<br>19<br>3<br>5          |
| L5100 123132<br>L5100 123133<br>L5150 123164<br>L5150 123165<br>L5150 123166                 |  | 20<br>10                    | 1 <1                       | 0.43<br>0.17                         | 10<br>10                    | 1.10<br>0.53                         | 928<br>374                           | 3 2                        | 0.08<br>0.03                         | 1 <1                       | 840<br>840                       | 13<br>9                    | 0.05<br>0.07                         | <2<br><2                   | 8                          | 8                          |
| L5150 123167<br>L5150 123168<br>L5150 123169<br>L5150 123170<br>L5150 123171                 |  | 20<br>30<br>20              | <1<br><1<br><1             | 1.13<br>0.11<br>0.17                 | 10<br>20<br>10              | 2.28<br>0.31<br>0.37                 | 3290<br>436<br>1115                  | 1<br>6<br>5                | 0.05<br>0.05<br>0.04                 | 4<br><1<br>2               | 760<br>730<br>710                | 23<br>16<br>12             | 0.01<br>0.06<br>0.09                 | 4<br><2<br><2              | 18<br>2<br>3               | 25<br>6<br>5               |
| L5150 123172<br>L5150 123173<br>L5150 123174<br>L5150 123174<br>L5150 123175<br>L5150 123176 |  | 20<br>20<br>20<br>10<br>20  | 1<br><1<br>1<br>1          | 0.15<br>0.18<br>0.20<br>0.24<br>0.55 | 20<br>10<br>10<br>10<br>30  | 0.44<br>0.36<br>0.58<br>0.76<br>1.43 | 1235<br>759<br>1005<br>601<br>1380   | 4<br>4<br>5<br>2           | 0.04<br>0.03<br>0.05<br>0.05<br>0.05 | 5<br>3<br>5<br>6           | 760<br>700<br>730<br>660<br>750  | 20<br>14<br>15<br>25<br>26 | 0.10<br>0.09<br>0.09<br>0.07<br>0.05 | 4<br>3<br>4<br>4           | 3<br>3<br>4<br>5           | 5<br>5<br>8<br>11          |



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| TIDOCO.  |                                   |                             |                             |                             |                            |                           |                            | 3                          |                         |            |
|--|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|-------------------------|------------|
| Minera   | 15                                |                             |                             |                             |                            |                           |                            |                            | CERTIFICATE OF ANALYSIS | VA11258945 |
| Sample Description   | Method<br>Analyte<br>Units<br>LOR | ME-ICP41<br>Th<br>ppm<br>20 | ME-ICP41<br>Ti<br>%<br>0.01 | ME-ICP41<br>TI<br>ppm<br>10 | ME-ICP41<br>U<br>ppm<br>10 | ME-ICP41<br>V<br>ppm<br>1 | ME-ICP41<br>W<br>ppm<br>10 | ME-ICP41<br>Zn<br>ppm<br>2 |                         |            |
| 15075 122011   |                                   | <20                         | 0.13                        | <10                         | <10                        | 95                        | <10                        | 92                         |                         |            |
| L5075 123011   |                                   | <20                         | 0.15                        | <10                         | <10                        | 101                       | <10                        | 98                         |                         |            |
| L5075 123012   |                                   | <20                         | 0.13                        | <10                         | <10                        | 140                       | <10                        | 150                        |                         |            |
| L5075 123013<br>L5075 123014   |                                   | <20                         | 0.12                        | <10                         | <10                        | 67                        | <10                        | 94                         |                         |            |
| L5075 123014<br>L5075 123015   |                                   | <20                         | 0.15                        | <10                         | <10                        | 66                        | <10                        | 108                        |                         |            |
| L5075 123016   |                                   | <20                         | 0.12                        | <10                         | <10                        | 79                        | <10                        | 92                         |                         |            |
| L5075 123017   |                                   | <20                         | 0.12                        | <10                         | <10                        | 76                        | <10                        | 84                         |                         |            |
| L5075 123018   |                                   | <20                         | 0.21                        | <10                         | <10                        | 101                       | <10                        | 71                         |                         |            |
| L5075 123019   |                                   | <20                         | 0.20                        | <10                         | <10                        | 111                       | <10                        | 192                        |                         |            |
| L5075 123020   |                                   | <20                         | 0.24                        | <10                         | <10                        | 148                       | <10                        | 118                        |                         |            |
| L5075 123021   |                                   | <20                         | 0.16                        | <10                         | <10                        | 112                       | <10                        | 97                         |                         |            |
| L5100 123118   |                                   | <20                         | 0.19                        | <10                         | <10                        | 118                       | <10                        | 134                        |                         |            |
| L5100 123119   |                                   | <20                         | 0.22                        | <10                         | <10                        | 105                       | <10                        | 127                        |                         |            |
| L5100 123120   |                                   | <20                         | 0.22                        | <10                         | <10                        | 110                       | <10                        | 144                        |                         |            |
| L5100 123121   |                                   | <20                         | 0.24                        | <10                         | <10                        | 73                        | <10                        | 53                         |                         |            |
| L5100 123122   |                                   | <20                         | 0.12                        | <10                         | <10                        | 62                        | <10                        | 73                         |                         |            |
| L5100 123123   | 1                                 | <20                         | 0.11                        | <10                         | <10                        | 49                        | <10                        | 88                         |                         |            |
| L5100 123124   |                                   | <20                         | 0.14                        | <10                         | <10                        | 89                        | <10                        | 107                        |                         |            |
| L5100 123125   |                                   | <20                         | 0.11                        | <10                         | <10                        | 96                        | <10                        | 152                        |                         |            |
| L5100 123126   |                                   | <20                         | 0.15                        | <10                         | <10                        | 69                        | <10                        | 109                        |                         |            |
| L5100 123127   |                                   | <20                         | 0.14                        | <10                         | <10                        | 108                       | <10                        | 91                         |                         |            |
| L5100 123128   |                                   | <20                         | 0.16                        | <10                         | <10                        | 140                       | <10                        | 183                        |                         |            |
| L5100 123129   |                                   | <20                         | 0.14                        | <10                         | <10                        | 41                        | <10                        | 79                         |                         |            |
| L5100 123130   |                                   | <20                         | 0.17                        | <10                         | <10                        | 89                        | <10                        | 89                         |                         |            |
| L5100 123131   |                                   | <20                         | 0.12                        | <10                         | <10                        | 63                        | <10                        | 45                         |                         |            |
| L5100 123132<br>L5100 123133<br>L5150 123164<br>L5150 123165<br>L5150 123166 |                                   | <20<br><20                  | 0.16<br>0.09                | <10<br><10                  | <10<br><10                 | 88<br>60                  | <10<br><10                 | 93<br>45                   |                         |            |
| L5150 123167<br>L5150 123168<br>L5150 123169                                 |                                   | <20                         | 0.22                        | <10                         | <10                        | 160                       | <10                        | 193                        |                         |            |
| L5150 123170   |                                   | <20                         | 0.15                        | <10                         | <10                        | 57                        | <10                        | 67                         |                         |            |
| L5150 123170   |                                   | <20                         | 0.13                        | <10                         | <10                        | 73                        | <10                        | 69                         |                         |            |
| L5150 123172   |                                   | <20                         | 0.12                        | <10                         | <10                        | 67                        | <10                        | 76                         |                         |            |
| L5150 123173   |                                   | <20                         | 0.15                        | <10                         | <10                        | 67                        | <10                        | 64                         |                         |            |
| L5150 123174   |                                   | <20                         | 0.14                        | <10                         | <10                        | 77                        | <10                        | 108                        |                         |            |
| L5150 123175   |                                   | <20                         | 0.14                        | <10                         | <10                        | 91                        | <10                        | 126                        |                         |            |
| L5150 123176   |                                   | <20                         | 0.20                        | <10                         | <10                        | 82                        | <10                        | 175                        |                         |            |



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To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1

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Account: PJA

| CI    | ERTIFIC  | ATE O    | F ANAL   | YSIS     | VA112    | 58945    |       |
|-------|----------|----------|----------|----------|----------|----------|-------|
| ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-IC |

|                    |                                   |                                  |                                |                              |                             |                            |                            |                             |                              |                            |                             |                              | _                          |                            |                            |                            |
|--------------------|-----------------------------------|----------------------------------|--------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Sample Description | Method<br>Analyte<br>Units<br>LOR | WEI-21<br>Recvd Wt.<br>kg<br>.02 | Au-ICP21<br>Au<br>ppm<br>0.001 | ME-ICP41<br>Ag<br>ppm<br>0.2 | ME-ICP41<br>AI<br>%<br>0.01 | ME-ICP41<br>As<br>ppm<br>2 | ME-ICP41<br>B<br>ppm<br>10 | ME-ICP41<br>Ba<br>ppm<br>10 | ME-ICP41<br>Be<br>ppm<br>0.5 | ME-ICP41<br>Bi<br>ppm<br>2 | ME-ICP41<br>Ca<br>%<br>0.01 | ME-ICP41<br>Cd<br>ppm<br>0.5 | ME-ICP41<br>Co<br>ppm<br>1 | ME-ICP41<br>Cr<br>ppm<br>1 | ME-ICP41<br>Cu<br>ppm<br>1 | ME-ICP4<br>Fe<br>%<br>0.01 |
| L5150 123177       |                                   | 0.40                             | 0.006                          | 0.3                          | 3.39                        | 12                         | <10                        | 130                         | 1.2                          | <2                         | 0.06                        | <0.5                         | 6                          | 9                          | 31                         | 4.94                       |
| L5150 123178       | - 1                               | 0.40                             | 0.015                          | 1.1                          | 4.21                        | 128                        | <10                        | 260                         | 1.6                          | <2                         | 0.58                        | <0.5                         | 15                         | 25                         | 59                         | 4.75                       |
| L5150 123179       | l                                 | 0.46                             | 0.090 🗸                        | 0.6                          | 5.64                        | 28                         | <10                        | 360                         | 1.5                          | 3                          | 0.06                        | < 0.5                        | 14                         | 6                          | 63                         | 6.03                       |
| L5150 123180       |                                   | 0.36                             | 0.017                          | 0.7                          | 4.76                        | 17                         | <10                        | 240                         | 1.4                          | 2                          | 0.06                        | < 0.5                        | 18                         | 5                          | 31                         | 5.35                       |
| L5150 123181       |                                   | 0.40                             | 0.006                          | 0.7                          | 2.51                        | 11                         | <10                        | 90                          | 1.3                          | <2                         | 0.05                        | <0.5                         | 10                         | 6                          | 14                         | 4.18                       |
| L5150 123182       |                                   | 0.32                             | 0.004                          | 1.4                          | 2.83                        | 70                         | <10                        | 50                          | 1.1                          | <2                         | 0.06                        | <0.5                         | 6                          | 9                          | 21                         | 4.26                       |
| L5150 123183       |                                   | 0.32                             | 0.009                          | 1.9                          | 1.30                        | 9                          | <10                        | 60                          | 0.6                          | <2                         | 0.07                        | < 0.5                        | 3                          | 7                          | 15                         | 3.59                       |
| L5175 123022       |                                   | 0.58                             | 0.241 V                        | 0.4                          | 6.52                        | 26                         | <10                        | 1340                        | 0.9                          | 2                          | 0.51                        | < 0.5                        | 29                         | 10                         | 143                        | 9.72                       |
| L5175 123023       |                                   | 0.56                             | 0.023                          | 0.3                          | 5.48                        | 13                         | <10                        | 690                         | 1.4                          | <2                         | 0.24                        | < 0.5                        | 28                         | 4                          | 193                        | 6.83                       |
| L5175 123024       |                                   | 0.38                             | 0.003                          | 1.0                          | 3.24                        | 14                         | <10                        | 70                          | 1.7                          | <2                         | 0.12                        | <0.5                         | 3                          | 7                          | 22                         | 5.75                       |
| L5175 123025       |                                   | 0.42                             | 0.004                          | 0.5                          | 2.70                        | 19                         | <10                        | 150                         | 1.2                          | <2                         | 0.12                        | <0.5                         | 8                          | 26                         | 23                         | 4.34                       |
| L5175 123026       |                                   | 0.32                             | 0.004                          | 0.5                          | 1.68                        | 18                         | <10                        | 130                         | 0.7                          | <2                         | 0.23                        | <0.5                         | 9                          | 9                          | 20                         | 3.17                       |
| L5175 123027       |                                   | 0.42                             | 0.006                          | 0.6                          | 3.17                        | 22                         | <10                        | 150                         | 1.4                          | <2                         | 0.24                        | < 0.5                        | 9                          | 10                         | 34                         | 4.46                       |
| L5175 123028       |                                   | 0.38                             | 0.006                          | 0.8                          | 4.02                        | 67                         | <10                        | 180                         | 1.6                          | <2                         | 0.16                        | < 0.5                        | 13                         | 16                         | 57                         | 4.80                       |
| L5175 123029       |                                   | 0.32                             | 0.004                          | 1.0                          | 3.81                        | 46                         | <10                        | 180                         | 1.6                          | <2                         | 0.20                        | <0.5                         | 11                         | 14                         | 54                         | 4.69                       |
| L5175 123030       |                                   | 0.34                             | 0.008                          | 0.5                          | 2.02                        | 20                         | <10                        | 110                         | 0.6                          | <2                         | 0.11                        | <0.5                         | 10                         | 9                          | 27                         | 3.55                       |
| L5175 123031       |                                   | 0.34                             | 0.006                          | 0.6                          | 2.59                        | 14                         | <10                        | 100                         | 0.5                          | <2                         | 0.13                        | < 0.5                        | 12                         | 18                         | 50                         | 3.91                       |
| L5175 123032       |                                   | 0.46                             | 0.009                          | 2.5                          | 5.66                        | 85                         | <10                        | 490                         | 1.5                          | <2                         | 0.11                        | < 0.5                        | 16                         | 12                         | 51                         | 6.24                       |
| L5175 123033       |                                   | 0.32                             | 0.005                          | 1.7                          | 2.14                        | 10                         | <10                        | 20                          | 0.7                          | <2                         | 0.04                        | < 0.5                        | 1                          | 8                          | 8                          | 4.65                       |
| L5175 123034       |                                   | 0.48                             | 0.005                          | 1.5                          | 5.17                        | 26                         | <10                        | 260                         | 1.6                          | <2                         | 0.35                        | <0.5                         | 18                         | 19                         | 66                         | 5.08                       |
| L5175 123035       |                                   | 0.38                             | 0.003                          | 1.5                          | 3.99                        | 23                         | <10                        | 220                         | 1.2                          | <2                         | 0.31                        | <0.5                         | 15                         | 19                         | 56                         | 4.64                       |
| L5175 123036       |                                   | 0.60                             | 0.006                          | 1.8                          | 4.06                        | 24                         | <10                        | 260                         | 1.0                          | <2                         | 0.41                        | <0.5                         | 17                         | 19                         | 66                         | 5.18                       |
| L5175 123037       |                                   | 0.66                             | 0.007                          | 1.7                          | 4.25                        | 23                         | <10                        | 280                         | 1.0                          | <2                         | 0.28                        | < 0.5                        | 18                         | 19                         | 74                         | 5.22                       |
| L5175 123038       |                                   | 0.50                             | 0.006                          | 1.1                          | 5.14                        | 24                         | <10                        | 230                         | 1.4                          | <2                         | 0.36                        | <0.5                         | 19                         | 20                         | 69                         | 5.78                       |
| L5031 123113       |                                   | 0.24                             | 0.003                          | 0.5                          | 2.88                        | 16                         | <10                        | 130                         | 0.9                          | 2                          | 0.12                        | <0.5                         | 12                         | 18                         | 31                         | 4.25                       |
| L5031 123114       |                                   | 0.28                             | 0.007                          | 0.5                          | 2.21                        | 11                         | <10                        | 120                         | 0.7                          | <2                         | 0.09                        | <0.5                         | 10                         | 8                          | 24 /                       | 5.15                       |
| L5031 123115       |                                   | 0.40                             | 0.058                          | 0.6                          | 5.25                        | 12                         | <10                        | 570                         | 1.2                          | <2                         | 0.08                        | <0.5                         | 13                         | 6                          | 285                        | 5,31                       |
| L5031 123116       |                                   | 0.40                             | 0.005                          | < 0.2                        | 4.53                        | <2                         | <10                        | 940                         | 0.5                          | <2                         | 0.19                        | <0.5                         | 21                         | 5                          | 17                         | 5.73                       |
| L5031 123117       | 1.0                               | 0.48                             | 0.016                          | 0.3                          | 5.89                        | 17                         | <10                        | 1660                        | 1.0                          | 2                          | 0.48                        | < 0.5                        | 23                         | 10                         | 79                         | 7.32                       |



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CERTIFICATE OF ANALYSIS VA11258945

| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME-ICP41<br>Ga<br>ppm<br>10 | ME-ICP41<br>Hg<br>ppm<br>1 | ME-ICP41<br>K<br>%<br>0.01 | ME-ICP41<br>La<br>ppm<br>10 | ME-ICP41<br>Mg<br>%<br>0.01 | ME-ICP41<br>Mn<br>ppm<br>5 | ME-ICP41<br>Mo<br>ppm<br>1 | ME-ICP41<br>Na<br>%<br>0.01 | ME-ICP41<br>Ni<br>ppm<br>1 | ME-ICP41<br>P<br>ppm<br>10 | ME-ICP41<br>Pb<br>ppm<br>2 | ME-ICP41<br>S<br>%<br>0.01 | ME-ICP41<br>Sb<br>ppm<br>2 | ME-ICP41<br>Sc<br>ppm<br>1 | ME-ICP41<br>Sr<br>ppm<br>1 |
|--------------------|-----------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 15150 123177       |                                   | 20                          | 1                          | 0.22                       | 10                          | 0.67                        | 981                        | 3                          | 0.04                        | 3                          | 800                        | 12                         | 0.10                       | 4                          | 4                          | 10                         |
| L5150 123178       |                                   | 20                          | 1                          | 0.30                       | 10                          | 1.50                        | 763                        | 2                          | 0.07                        | 14                         | 820                        | 40                         | 0.05                       | 5                          | 8                          | 38                         |
| L5150 123179       |                                   | 20                          | 1                          | 0.65                       | 10                          | 1.43                        | 838                        | 3                          | 0.03                        | 5                          | 750                        | 17                         | 0.05                       | 8                          | 12                         | 7                          |
| L5150 123180       |                                   | 20                          | 1                          | 0.36                       | 10                          | 1.15                        | 1400                       | 2                          | 0.03                        | 3                          | 740                        | 18                         | 0.07                       | 5                          | 9                          | 5                          |
| L5150 123181       |                                   | 20                          | 1                          | 0.13                       | 10                          | 0.47                        | 2300                       | 4                          | 0.05                        | 1                          | 920                        | 20                         | 0.10                       | 2                          | 2                          | 6                          |
| 5150 123182        |                                   | 20                          | <1                         | 0.13                       | 20                          | 0.31                        | 1350                       | 4                          | 0.06                        | 2                          | 740                        | 18                         | 0.09                       | 4                          | 2                          | 6                          |
| L5150 123183       |                                   | 20                          | <1                         | 0.11                       | 10                          | 0.15                        | 1250                       | 6                          | 0.05                        | 2                          | 710                        | 12                         | 0.09                       | 4                          | 1                          | 6                          |
| L5175 123022       |                                   | 20                          | 2                          | 2.06                       | <10                         | 3.24                        | 2120                       | 1                          | 0.07                        | 5                          | 570                        | 10                         | 0.03                       | 5                          | 22                         | 41                         |
| L5175 123023       |                                   | 20                          | 1                          | 0.88                       | 10                          | 2.32                        | 1105                       | 1                          | 0.09                        | 5                          | 460                        | 13                         | 0.03                       | 5                          | 17                         | 20                         |
| L5175 123024       |                                   | 30                          | 1                          | 0.11                       | 30                          | 0.21                        | 534                        | 7                          | 0.04                        | 1                          | 540                        | 17                         | 0.08                       | 3                          | 2                          | 6                          |
| L5175 123025       |                                   | 20                          | <1                         | 0.19                       | 10                          | 0.57                        | 1735                       | 4                          | 0.07                        | 5                          | 600                        | 25                         | 0.08                       | 3                          | 4                          | 8                          |
| 15175 123026       |                                   | 10                          | <1                         | 0.19                       | 10                          | 0.44                        | 2400                       | 2                          | 0.06                        | 5                          | 1190                       | 27                         | 0.12                       | 4                          | 2                          | 14                         |
| L5175 123027       |                                   | 20                          | 1                          | 0.36                       | 10                          | 0.74                        | 1600                       | 2                          | 0.07                        | 8                          | 1170                       | 38                         | 0.07                       | 4                          | 4                          | 13                         |
| L5175 123028       |                                   | 20                          | <1                         | 0.33                       | 20                          | 1.14                        | 1805                       | 3                          | 0.05                        | 9                          | 700                        | 29                         | 0.07                       | 5                          | 6                          | 17                         |
| L5175 123029       |                                   | 10                          | 1                          | 0.37                       | 10                          | 1.00                        | 1305                       | 2                          | 0.05                        | 8                          | 950                        | 65                         | 0.07                       | 7                          | 5                          | 20                         |
| L5175 123030       |                                   | 10                          | <1                         | 0.28                       | 10                          | 0.55                        | 2190                       | 3                          | 0.07                        | 6                          | 950                        | 22                         | 0.09                       | 3                          | 3                          | 13                         |
| L5175 123031       |                                   | 10                          | 1                          | 0.20                       | <10                         | 1.15                        | 1335                       | 2                          | 0.05                        | 12                         | 740                        | 13                         | 0.08                       | 3                          | 3                          | 13                         |
| L5175 123032       |                                   | 20                          | 1                          | 0.96                       | 10                          | 1.75                        | 1760                       | 3                          | 0.04                        | 7                          | 690                        | 59                         | 0.05                       | 8                          | 13                         | 10                         |
| L5175 123033       |                                   | 30                          | <1                         | 0.09                       | 20                          | 0.09                        | 493                        | 8                          | 0.05                        | 2                          | 700                        | 15                         | 0.11                       | 3                          | 1                          | 4                          |
| L5175 123034       |                                   | 20                          | 1                          | 0.36                       | 10                          | 1.62                        | 1390                       | 2                          | 0.10                        | 12                         | 790                        | 47                         | 0.05                       | 3                          | 10                         | 26                         |
| L5175 123035       |                                   | 10                          | 1                          | 0.45                       | 10                          | 1.50                        | 1065                       | 2                          | 0.11                        | 11                         | 840                        | 42                         | 0.04                       | 4                          | 8                          | 22                         |
| L5175 123036       |                                   | 10                          | 1                          | 0.58                       | 10                          | 1.75                        | 1075                       | 1                          | 0.09                        | 12                         | 970                        | 49                         | 0.02                       | 6                          | 11                         | 27                         |
| L5175 123037       |                                   | 10                          | 1                          | 0.56                       | 10                          | 1.80                        | 989                        | 1                          | 0.09                        | 12                         | 1010                       | 60                         | 0.03                       | 6                          | 11                         | 26                         |
| L5175 123038       |                                   | 20                          | 1                          | 0.47                       | 10                          | 1.74                        | 1755                       | 2                          | 0.12                        | 12                         | 1140                       | 37                         | 0.04                       | 4                          | 11                         | 26                         |
| L5031 123113       |                                   | 10                          | <1                         | 0.29                       | 10                          | 0.78                        | 1635                       | 2                          | 0.04                        | 8                          | 840                        | 19                         | 0.12                       | 5                          | 4                          | 11                         |
| L5031 123114       |                                   | 20                          | 1                          | 0.21                       | 10                          | 0.52                        | 2320                       | 4                          | 0.04                        | 2                          | 920                        | 17                         | 0.13                       | 3                          | 3                          | 7                          |
| L5031 123115       |                                   | 10                          | 1                          | 0.79                       | 10                          | 1.76                        | 983                        | 1                          | 0.03                        | 4                          | 560                        | 6                          | 0.04                       | 2                          | 15                         | 7                          |
| L5031 123116       |                                   | 10                          | <1                         | 1.26                       | <10                         | 2.77                        | 832                        | <1                         | 0.05                        | 4                          | 670                        | 2                          | 0.03                       | 4                          | 21                         | 7                          |
| L5031 123117       |                                   | 20                          | 1                          | 1.43                       | 10                          | 2.87                        | 1375                       | 1                          | 0.07                        | 7                          | 820                        | 5                          | 0.03                       | 2                          | 18                         | 28                         |



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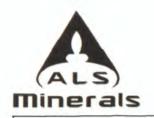
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Account: PJA

| CERTIFICATE OF ANALYSIS VALIZ58945 | CERTIFICAT | E OF ANALYSIS | VA11258945 |
|------------------------------------|------------|---------------|------------|
|------------------------------------|------------|---------------|------------|

| Sample Description           | Method<br>Analyte<br>Units<br>LOR | ME-ICP41<br>Th<br>ppm<br>20 | ME-ICP41<br>Ti<br>%<br>0.01 | ME-ICP41<br>TI<br>ppm<br>10 | ME-ICP41<br>U<br>ppm<br>10 | ME-ICP41<br>V<br>ppm<br>1 | ME-ICP41<br>W<br>ppm<br>10 | ME-ICP41<br>Zn<br>ppm<br>2 |  |
|------------------------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|--|
| 15450 402477                 | LOK                               | <20                         | 0.13                        | <10                         | <10                        | 59                        | <10                        | 87                         |  |
| L5150 123177                 |                                   | <20                         | 0.16                        | <10                         | <10                        | 167                       | <10                        | 216                        |  |
| L5150 123178                 | 1                                 | <20                         | 0.19                        | <10                         | <10                        | 108                       | <10                        | 106                        |  |
| L5150 123179                 | - 1                               | <20                         | 0.19                        | <10                         | <10                        | 143                       | <10                        | 106                        |  |
| L5150 123180<br>L5150 123181 |                                   | <20                         | 0.10                        | <10                         | <10                        | 72                        | <10                        | 77                         |  |
| L5150 123182                 |                                   | <20                         | 0.12                        | <10                         | <10                        | 62                        | <10                        | 86                         |  |
| L5150 123183                 |                                   | <20                         | 0.15                        | <10                         | <10                        | 58                        | <10                        | 63                         |  |
| L5175 123022                 | 1                                 | <20                         | 0.24                        | <10                         | <10                        | 217                       | <10                        | 114                        |  |
| L5175 123023                 |                                   | <20                         | 0.22                        | <10                         | <10                        | 289                       | <10                        | 139                        |  |
| L5175 123024                 |                                   | <20                         | 0.14                        | <10                         | <10                        | 47                        | <10                        | 63                         |  |
| L5175 123025                 |                                   | <20                         | 0.17                        | <10                         | <10                        | 88                        | <10                        | 104                        |  |
| L5175 123026                 |                                   | <20                         | 0.09                        | <10                         | <10                        | 74                        | <10                        | 105                        |  |
| L5175 123027                 | Į                                 | <20                         | 0.16                        | <10                         | <10                        | 82                        | <10                        | 162                        |  |
| L5175 123028                 |                                   | <20                         | 0.16                        | <10                         | <10                        | 116                       | <10                        | 222                        |  |
| L5175 123029                 |                                   | <20                         | 0.14                        | <10                         | <10                        | 104                       | <10                        | 209                        |  |
| L5175 123030                 |                                   | <20                         | 0.12                        | <10                         | <10                        | 92                        | <10                        | 108                        |  |
| L5175 123031                 |                                   | <20                         | 0.11                        | <10                         | <10                        | 120                       | <10                        | 111                        |  |
| L5175 123032                 |                                   | <20                         | 0.22                        | <10                         | <10                        | 149                       | <10                        | 298                        |  |
| L5175 123033                 | - 1                               | <20                         | 0.13                        | <10                         | <10                        | 33                        | <10                        | 62                         |  |
| L5175 123034                 |                                   | <20                         | 0.20                        | <10                         | <10                        | 150                       | <10                        | 247                        |  |
| L5175 123035                 |                                   | <20                         | 0.17                        | <10                         | <10                        | 141                       | <10                        | 216                        |  |
| L5175 123036                 |                                   | <20                         | 0.18                        | <10                         | <10                        | 159                       | <10                        | 241                        |  |
| L5175 123037                 |                                   | <20                         | 0.19                        | <10                         | <10                        | 159                       | <10                        | 256                        |  |
| L5175 123038                 |                                   | <20                         | 0.22                        | <10                         | <10                        | 152                       | <10                        | 232                        |  |
| L5031 123113                 |                                   | <20                         | 0.13                        | <10                         | <10                        | 102                       | <10                        | 140                        |  |
| L5031 123114                 |                                   | <20                         | 0.12                        | <10                         | <10                        | 100                       | <10                        | 89                         |  |
| L5031 123115                 |                                   | <20                         | 0.19                        | <10                         | <10                        | 102                       | <10                        | 322                        |  |
| L5031 123116                 |                                   | <20                         | 0.20                        | <10                         | <10                        | 251                       | <10                        | 96                         |  |
| L5031 123117                 |                                   | <20                         | 0.27                        | <10                         | <10                        | 169                       | <10                        | 116                        |  |
|                              |                                   |                             |                             |                             |                            |                           |                            |                            |  |
|                              |                                   |                             |                             |                             |                            |                           |                            |                            |  |
|                              |                                   |                             |                             |                             |                            |                           |                            |                            |  |
|                              |                                   |                             |                             |                             |                            |                           |                            |                            |  |
|                              |                                   |                             |                             |                             |                            |                           |                            |                            |  |
|                              |                                   |                             |                             |                             |                            |                           |                            |                            |  |

## APPENDIX 3: BACH TARGET AREA SOIL GEOCHEMICAL ASSAY CERTIFICATES (VA12000511)



2103 Dollarton Hwy North Vancouver BC V7H 0A7

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To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1 Page: 1 Finalized Date: 18-JAN-2012 This copy reported on 3-FEB-2012

Account: PJA

## CERTIFICATE VA12000511

Project: KING BACH

P.O. No.:

This report is for 67 Soil samples submitted to our lab in Vancouver, BC, Canada on 30-DEC-2011.

The following have access to data associated with this certificate: CARL VON EINSIEDEL

|          | 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 PROCEDUR           | ES                       |
|-------------------------------|--------------------------|
| DESCRIPTION                   | INSTRUMENT               |
| Au 30g FA ICP-AES Finish      | ICP-AES                  |
| 35 Element Aqua Regia ICP-AES | ICP-AES                  |
|                               | Au 30g FA ICP-AES Finish |

TO: RAM EXPLORATION LTD.
ATTN: CARL VON EINSIEDEL
8888 SHOOK ROAD
MISSION BC V2V 7N1

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.

2103 Dollarton Hwy
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To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1 Page: 2 - A
Total # Pages: 3 (A - C)
Plus Appendix Pages
Finalized Date: 18-JAN-2012
Account: PJA

| Minera             | 15                                |                                   |                                |                              |                             |                            |                            | CI                          | ERTIFIC                      | ATE O                      | F ANAL                      | YSIS                         | VA120                      |                            |                            |                             |
|--------------------|-----------------------------------|-----------------------------------|--------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|
| Sample Description | Method<br>Analyte<br>Units<br>LOR | WEI-21<br>Recvd Wt.<br>kg<br>0.02 | Au-ICP21<br>Au<br>ppm<br>0.001 | ME-ICP41<br>Ag<br>ppm<br>0.2 | ME-ICP41<br>AI<br>%<br>0.01 | ME-ICP41<br>As<br>ppm<br>2 | ME-ICP41<br>B<br>ppm<br>10 | ME-ICP41<br>Ba<br>ppm<br>10 | ME-ICP41<br>Be<br>ppm<br>0.5 | ME-ICP41<br>Bi<br>ppm<br>2 | ME-ICP41<br>Ca<br>%<br>0.01 | ME-ICP41<br>Cd<br>ppm<br>0.5 | ME-ICP41<br>Co<br>ppm<br>1 | ME-ICP41<br>Cr<br>ppm<br>1 | ME-ICP41<br>Cu<br>ppm<br>1 | ME-ICP41<br>Fe<br>%<br>0.01 |
| 376 309-629 4284   |                                   | 0.26                              | 0.003                          | 0,3                          | 1.02                        | 9                          | <10                        | 30                          | <0.5                         | <2                         | 0.04                        | <0.5                         | 1                          | 4                          | 8                          | 3.01                        |
| 376 342-629 4302   |                                   | 0.34                              | 0.004                          | 0.4                          | 1.37                        | 19                         | <10                        | 30                          | 0.5                          | <2                         | 0.09                        | 0.8                          | <1                         | 8                          | 11                         | 7.59                        |
| 376 382-629 4296   |                                   | 0.24                              | 0.004                          | 0.4                          | 3.48                        | 13                         | <10                        | 20                          | 1.2                          | <2                         | 0.05                        | 0.7                          | 2                          | 6                          | 11                         | 5.01                        |
| 376 417-629 4307   |                                   | 0.18                              | NSS                            | < 0.2                        | 3.05                        | 13                         | <10                        | 50                          | 1.5                          | <2                         | 0.03                        | 8.0                          | .1                         | 8                          | 8                          | 6.82                        |
| 376 443-629 4330   |                                   | 0.22                              | 0.006                          | 0.4                          | 4.00                        | 12                         | <10                        | 170                         | 2.2                          | <2                         | 0.20                        | 0.7                          | 6                          | 10                         | 17                         | 3.33                        |
| 376 470-629 4345   |                                   | 0.22                              | 0.006                          | <0.2                         | 3.15                        | 13                         | <10                        | 60                          | 0.7                          | <2                         | 0.04                        | 0.6                          | 1                          | 9                          | 13                         | 5.83                        |
| 376 506-629 4347   |                                   | 0.20                              | 0.005                          | < 0.2                        | 4.62                        | 16                         | <10                        | 40                          | 1.0                          | <2                         | 0.04                        | 0.6                          | <1                         | 7                          | 7                          | 4.89                        |
| 376 538-629 4364   |                                   | 0.22                              | 0.002                          | 0.6                          | 3.57                        | 14                         | <10                        | 100                         | 2.0                          | <2                         | 0.06                        | 0.9                          | 9                          | 9                          | 13                         | 4.19                        |
| 376 564-629 4382   |                                   | 0.12                              | 0.007                          | 0.8                          | 3.23                        | 6                          | <10                        | 40                          | 0.9                          | <2                         | 0.09                        | 1.0                          | 6                          | 7                          | 29                         | 1.15                        |
| 376 576-629 4395   |                                   | 0.26                              | 0.006                          | 0.2                          | 1.70                        | 22                         | <10                        | 140                         | 0.7                          | 2                          | 0.29                        | 0.8                          | 7                          | 13                         | 13                         | 4.33                        |
| 376 629-629 4409   |                                   | 0.28                              | 0.012                          | 0.2                          | 1.32                        | 10                         | <10                        | 70                          | <0.5                         | <2                         | 0.07                        | 0.5                          | 3                          | 6                          | 13                         | 4.46                        |
| 376 642-629 4417   |                                   | 0.16                              | 0.004                          | < 0.2                        | 0.32                        | 9                          | <10                        | 100                         | < 0.5                        | <2                         | 0.22                        | 0.6                          | 1                          | 5                          | 6                          | 0.94                        |
| 376 678-629 4421   |                                   | 0.22                              | 0.003                          | 0.3                          | 1.38                        | 22                         | <10                        | 90                          | 0.5                          | <2                         | 0.11                        | 0.8                          | 2                          | 11                         | 13                         | 5.35                        |
| 376 699-629 4423   |                                   | 0.26                              | 0.002                          | 0.2                          | 3.30                        | 17                         | <10                        | 30                          | 1.0                          | <2                         | 0.04                        | 0.8                          | <1                         | 9                          | 12                         | 8.00                        |
| 376 708-629 4498   |                                   | 0.30                              | 0.012                          | 0.2                          | 1.64                        | 208                        | <10                        | 100                         | 0.6                          | <2                         | 0.07                        | 0.7                          | 4                          | 9                          | 8                          | 4.23                        |
| 376 735-629 4422   |                                   | 0.20                              | 0.023                          | 0.6                          | 2.39                        | 9                          | <10                        | 60                          | 1.6                          | <2                         | 0.07                        | <0.5                         | 2                          | 8                          | 10                         | 3.07                        |
| 376 735-629 4491   |                                   | 0.28                              | 0.005                          | < 0.2                        | 1.86                        | 13                         | <10                        | 70                          | 0.8                          | <2                         | 0.04                        | < 0.5                        | 2                          | 10                         | 10                         | 5.83                        |
| 376 764-629 4484   |                                   | 0.24                              | 0.003                          | < 0.2                        | 1.27                        | 14                         | <10                        | 30                          | < 0.5                        | <2                         | 0.11                        | < 0.5                        | 1                          | 9                          | 6                          | 7.81                        |
| 376 765-629 4434   |                                   | 0.20                              | 0.003                          | 0.2                          | 3.79                        | 10                         | <10                        | 160                         | 7.3                          | <2                         | 0.24                        | < 0.5                        | 5                          | 13                         | 18                         | 4.17                        |
| 376 789-629 4413   |                                   | 0.16                              | 0.003                          | 0.2                          | 0.84                        | 12                         | <10                        | 20                          | <0.5                         | <2                         | 0.11                        | < 0.5                        | 1                          | 6                          | 8                          | 4.77                        |
| 376 795-629 4484   |                                   | 0.42                              | 0.014                          | <0.2                         | 2.97                        | 12                         | <10                        | 90                          | 1,6                          | <2                         | 0.10                        | <0.5                         | 2                          | 7                          | 7                          | 5.04                        |
| 376 819-629 4395   |                                   | 0.28                              | 0.005                          | < 0.2                        | 2.95                        | 14                         | <10                        | 30                          | 0.7                          | <2                         | 0.03                        | < 0.5                        | 1                          | 6                          | 8                          | 6.37                        |
| 376 826-629 4496   |                                   | 0.28                              | 0.003                          | 0.3                          | 2.81                        | 11                         | <10                        | 140                         | 2.6                          | <2                         | 0.16                        | < 0.5                        | 7                          | 8                          | 9                          | 5.48                        |
| 376 841-629 4378   |                                   | 0.28                              | 0.004                          | < 0.2                        | 1.07                        | 7                          | <10                        | 40                          | < 0.5                        | <2                         | 0.06                        | < 0.5                        | 5                          | 8                          | 14                         | 2.97                        |
| 376 854-629 4502   |                                   | 0.38                              | 0.010                          | <0.2                         | 2.77                        | 16                         | <10                        | 390                         | 3.1                          | <2                         | 0.53                        | < 0.5                        | 3                          | 9                          | 5                          | 2.18                        |
| 376 870-629 4357   |                                   | 0.24                              | 0.003                          | < 0.2                        | 1.39                        | 7                          | <10                        | 30                          | <0.5                         | <2                         | 0.03                        | <0.5                         | 1                          | 4                          | 5                          | 3.77                        |
| 376 889-629 4498   |                                   | 0.30                              | 0.004                          | < 0.2                        | 1.74                        | 13                         | <10                        | 20                          | 0.5                          | <2                         | 0.03                        | < 0.5                        | <1                         | 9                          | 7                          | 7.22                        |
| 376 899-629 4348   |                                   | 0.24                              | 0.005                          | < 0.2                        | 1.55                        | 10                         | <10                        | 10                          | 0.6                          | <2                         | 0.02                        | < 0.5                        | 1                          | 9                          | 5                          | 5.34                        |
| 376 920-629 4488   |                                   | 0.26                              | 0.006                          | <0.2                         | 2.76                        | 16                         | <10                        | 20                          | 8.0                          | <2                         | 0.03                        | <0.5                         | 1                          | 11                         | 15                         | 9.93                        |
| 376 926-629 4343   |                                   | 0.18                              | 0.003                          | <0.2                         | 0.97                        | 8                          | <10                        | 20                          | 0.5                          | <2                         | 0.02                        | <0.5                         | 2                          | 4                          | 4                          | 3.03                        |
| 376 955-629 4473   |                                   | 0.40                              | 0.033                          | <0.2                         | 2.75                        | 6                          | <10                        | 110                         | 1.2                          | <2                         | 0.08                        | <0.5                         | 4                          | 6                          | 8                          | 6.51                        |
| 376 963-629 4348   |                                   | 0.18                              | NSS                            | < 0.2                        | 3.43                        | <2                         | <10                        | 1190                        | 2.5                          | <2                         | 1.05                        | 1.4                          | 12                         | 6                          | 14                         | 3.13                        |
| 376 965-629 4450   |                                   | 0.34                              | 0.004                          | <0.2                         | 2.73                        | 15                         | <10                        | 40                          | 0.9                          | <2                         | 0.04                        | <0.5                         | 1                          | 10                         | 11                         | 6.70                        |
| 376 978-629 4459   |                                   | 0.26                              | 0.005                          | <0.2                         | 2.79                        | 16                         | <10                        | 30                          | 0.9                          | <2                         | 0.04                        | <0.5                         | 1                          | 12                         | 11                         | 8.00                        |
| 376 986-629 4439   |                                   | 0.28                              | 0.012                          | <0.2                         | 0.59                        | <2                         | <10                        | 30                          | <0.5                         | <2                         | 0.03                        | <0.5                         | 3                          | 4                          | 3                          | 1.98                        |
| 376 991-629 4354   |                                   | 0.22                              | 0.003                          | <0.2                         | 3.72                        | 14                         | <10                        | 50                          | 1.8                          | <2                         | 0.04                        | <0.5                         | 1                          | 7                          | 11                         | 6.23                        |
| 377 025-629 4347   |                                   | 0.20                              | 0.003                          | < 0.2                        | 0.77                        | 8                          | <10                        | 50                          | <0.5                         | <2                         | 0.04                        | <0.5                         | 2                          | 6                          | 5                          | 3.02                        |
| 377 034-629 4455   |                                   | 0.34                              | 0.004                          | 0.4                          | 1.00                        | 5                          | <10                        | 110                         | < 0.5                        | <2                         | 0.03                        | <0.5                         | 2                          | 4                          | 3                          | 2.85                        |
| 377 051-629 4354   |                                   | 0.16                              | 0.006                          | < 0.2                        | 0.88                        | 6                          | <10                        | 110                         | 0.6                          | <2                         | 0.31                        | <0.5                         | 1                          | 5                          | 9                          | 3.89                        |
| 377 051-629 4475   |                                   | 0.28                              | 0.003                          | < 0.2                        | 3.21                        | 11                         | <10                        | 40                          | 0.9                          | <2                         | 0.04                        | <0.5                         | 1                          | 7                          | 9                          | 5.26                        |

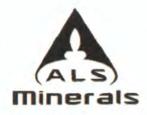


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| Minera             |                                   |                             | C                          | 00511                      |                             |                             |                            |                            |                             |                            |                            |                            |                            |                            |                            |                            |
|--------------------|-----------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME-ICP41<br>Ga<br>ppm<br>10 | ME-ICP41<br>Hg<br>ppm<br>1 | ME-ICP41<br>K<br>%<br>0.01 | ME-ICP41<br>La<br>ppm<br>10 | ME-ICP41<br>Mg<br>%<br>0.01 | ME-ICP41<br>Mn<br>ppm<br>5 | ME-ICP41<br>Mo<br>ppm<br>1 | ME-ICP41<br>Na<br>%<br>0.01 | ME-ICP41<br>Ni<br>ppm<br>1 | ME-ICP41<br>P<br>ppm<br>10 | ME-ICP41<br>Pb<br>ppm<br>2 | ME-ICP41<br>S<br>%<br>0.01 | ME-ICP41<br>Sb<br>ppm<br>2 | ME-ICP41<br>Sc<br>ppm<br>1 | ME-ICP41<br>Sr<br>ppm<br>1 |
| 376 309-629 4284   |                                   | 20                          | <1                         | 0.04                       | <10                         | 0.12                        | 77                         | 2                          | <0.01                       | 2                          | 230                        | 10                         | 0.03                       | <2                         | 3                          | 5                          |
| 376 342-629 4302   |                                   | 60                          | <1                         | 0.06                       | 30                          | 0.04                        | 267                        | 14                         | 0.02                        | 2                          | 590                        | 26                         | 0.06                       | <2                         | 1                          | 6                          |
| 376 382-629 4296   | -                                 | 20                          | 1                          | 0.06                       | 30                          | 0.06                        | 894                        | 9                          | 0.05                        | 1                          | 510                        | 20                         | 0.05                       | <2                         | 1                          | 2                          |
| 376 417-629 4307   |                                   | 50                          | <1                         | 0.08                       | 30                          | 0.03                        | 269                        | 10                         | 0.05                        | 2                          | 500                        | 21                         | 0.06                       | <2                         | 1                          | 1                          |
| 376 443-629 4330   |                                   | 20                          | 1.                         | 0.08                       | 50                          | 0.21                        | 1545                       | 5                          | 0.03                        | 5                          | 1080                       | 17                         | 0.10                       | <2                         | 1                          | 10                         |
| 376 470-629 4345   |                                   | 30                          | <1                         | 0.05                       | 20                          | 0.08                        | 241                        | 6                          | 0.02                        | 3                          | 540                        | 19                         | 0.08                       | <2                         | 1                          | 4                          |
| 376 506-629 4347   |                                   | 30                          | 1                          | 0.07                       | 30                          | 0.05                        | 253                        | 7                          | 0.04                        | 1                          | 500                        | 19                         | 0.07                       | <2                         | 1                          | 2                          |
| 376 538-629 4364   |                                   | 20                          | <1                         | 0.09                       | 40                          | 0.20                        | 1390                       | 6                          | 0.03                        | 4                          | 960                        | 23                         | 0.10                       | <2                         | 1                          | 6                          |
| 376 564-629 4382   |                                   | <10                         | <1                         | 0.07                       | 30                          | 0.10                        | 408                        | 3                          | 0.08                        | 3                          | 1770                       | 15                         | 0.15                       | <2                         | <1                         | 6                          |
| 376 576-629 4395   |                                   | 10                          | <1                         | 0.12                       | 40                          | 0.37                        | 926                        | 7                          | 0.02                        | 5                          | 890                        | 18                         | 0.11                       | <2                         | 1                          | 14                         |
| 376 629-629 4409   |                                   | 30                          | <1                         | 0.15                       | 10                          | 0.32                        | 345                        | 6                          | 0.01                        | 3                          | 740                        | 10                         | 0.07                       | <2                         | 3                          | 5                          |
| 376 642-629 4417   |                                   | 10                          | <1                         | 0.05                       | 20                          | 0.03                        | 74                         | 8                          | 0.02                        | 3                          | 720                        | 8                          | 0.09                       | <2                         | <1                         | 17                         |
| 376 678-629 4421   |                                   | 30                          | <1                         | 0.06                       | 10                          | 0.18                        | 279                        | 10                         | 0.03                        | 4                          | 520                        | 18                         | 0.08                       | <2                         | 2                          | 12                         |
| 376 699-629 4423   |                                   | 60                          | <1                         | 0.07                       | 30                          | 0.05                        | 385                        | 16                         | 0.04                        | 2                          | 620                        | 27                         | 0.07                       | <2                         | 1                          | 2                          |
| 376 708-629 4498   |                                   | 20                          | 1                          | 0.07                       | 20                          | 0.26                        | 1140                       | 13                         | 0.02                        | 3                          | 880                        | 22                         | 0.10                       | <2                         | 1                          | 8                          |
| 376 735-629 4422   |                                   | 20                          | 1                          | 0.07                       | 70                          | 0.09                        | 192                        | 6                          | 0.04                        | 4                          | 790                        | 28                         | 0.11                       | <2                         | 1                          | 9                          |
| 376 735-629 4491   |                                   | 20                          | <1                         | 0.10                       | 20                          | 0.14                        | 249                        | 6                          | 0.07                        | 3                          | 370                        | 12                         | 0.07                       | 2                          | 2                          | 4                          |
| 376 764-629 4484   |                                   | 50                          | <1                         | 0.06                       | 20                          | 0.06                        | 211                        | 11                         | 0.03                        | 1                          | 440                        | 25                         | 0.07                       | <2                         | 1                          | 8                          |
| 376 765-629 4434   |                                   | 20                          | 1                          | 0.08                       | 100                         | 0.23                        | 3580                       | 10                         | 0.04                        | 6                          | 1110                       | 20                         | 0.12                       | 3                          | 2                          | 18                         |
| 376 789-629 4413   |                                   | 40                          | 1                          | 0.06                       | 20                          | 0.03                        | 204                        | 8                          | 0.03                        | 1                          | 500                        | 22                         | 0.07                       | 2                          | <1                         | 7                          |
| 376 795-629 4484   |                                   | 20                          | 1                          | 0.05                       | 30                          | 0.10                        | 379                        | 9                          | 0.03                        | 2                          | 640                        | 21                         | 0.08                       | 2                          | 1                          | 8                          |
| 376 819-629 4395   |                                   | 30                          | 1                          | 0.05                       | 20                          | 0.04                        | 180                        | 7                          | 0.04                        | 2                          | 420                        | 25                         | 0.07                       | <2                         | 1                          | 3                          |
| 376 826-629 4496   |                                   | 20                          | 1                          | 0.07                       | 40                          | 0.11                        | 4430                       | 56                         | 0.03                        | 3                          | 920                        | 24                         | 0.12                       | 2                          | 1                          | 19                         |
| 376 841-629 4378   |                                   | 10                          | 1                          | 0.05                       | 10                          | 0.26                        | 214                        | 2                          | 0.01                        | 4                          | 490                        | 7                          | 0.05                       | 2                          | 2                          | 6                          |
| 376 854-629 4502   |                                   | 20                          | <1                         | 0.09                       | 60                          | 0.16                        | 519                        | 8                          | 0.05                        | 4                          | 380                        | 17                         | 0.12                       | <2                         | 2                          | 41                         |
| 376 870-629 4357   |                                   | 60                          | <1                         | 0.06                       | 20                          | 0.03                        | 94                         | 15                         | 0.02                        | 1                          | 330                        | 24                         | 0.05                       | <2                         | 1                          | 4                          |
| 376 889-629 4498   |                                   | 60                          | <1                         | 0.06                       | 20                          | 0.04                        | 106                        | 9                          | 0.03                        | 1                          | 290                        | 27                         | 0.06                       | 3                          | 1                          | 3                          |
| 376 899-629 4348   |                                   | 40                          | <1                         | 0.04                       | 40                          | 0.04                        | 123                        | 11                         | 0.02                        | 1                          | 240                        | 30                         | 0.04                       | <2                         | 1                          | 4                          |
| 376 920-629 4488   |                                   | 60                          | 1                          | 0.05                       | 20                          | 0.13                        | 194                        | 9                          | 0.02                        | 1                          | 250                        | 16                         | 0.06                       | <2                         | 2                          | 2                          |
| 376 926-629 4343   |                                   | 40                          | <1                         | 0.04                       | 30                          | 0.03                        | 96                         | 9                          | 0.03                        | <1                         | 190                        | 14                         | 0.02                       | <2                         | 1                          | 2                          |
| 376 955-629 4473   |                                   | 20                          | 1                          | 0.11                       | 20                          | 0.75                        | 557                        | 3                          | 0.03                        | 2                          | 500                        | 14                         | 0.06                       | <2                         | 5                          | 7                          |
| 376 963-629 4348   | _                                 | 10                          | 1                          | 0.05                       | 20                          | 0.24                        | 8260                       | 6                          | 0.03                        | 6                          | 1490                       | 21                         | 0.13                       | <2                         | 2                          | 94                         |
| 376 965-629 4450   |                                   | 40                          | 1                          | 0.06                       | 20                          | 0.04                        | 181                        | 9                          | 0.04                        | 1                          | 240                        | 20                         | 0.06                       | 3                          | 2                          | 4                          |
| 376 978-629 4459   | _                                 | 40                          | <1                         | 0.06                       | 30                          | 0.05                        | 190                        | 9                          | 0.04                        | 1                          | 250                        | 19                         | 0.06                       | 4                          | 2                          | 4                          |
| 376 986-629 4439   |                                   | 10                          | <1                         | 0.03                       | <10                         | 0.04                        | 75                         | 2                          | 0.02                        | 2                          | 170                        | 3                          | 0.02                       | <2                         | 1                          | 6                          |
| 376 991-629 4354   |                                   | 30                          | 1                          | 0.06                       | 50                          | 0.04                        | 244                        | 7                          | 0.04                        | 1                          | 400                        | 17                         | 0.07                       | 2                          | 1                          | 4                          |
| 377 025-629 4347   |                                   | 40                          | <1                         | 0.05                       | 20                          | 0.03                        | 125                        | 9                          | 0.02                        | 1                          | 280                        | 21                         | 0.05                       | <2                         | 1                          | 5                          |
| 377 034-629 4455   |                                   | 20                          | <1                         | 0.05                       | 10                          | 0.24                        | 227                        | 3                          | 0.02                        | 2                          | 250                        | 12                         | 0.04                       | <2                         | 2                          | 7                          |
| 377 051-629 4354   |                                   | 50                          | <1                         | 0.04                       | 30                          | 0.03                        | 129                        | 11                         | 0.03                        | 1                          | 390                        | 19                         | 0.05                       | <2                         | 1                          | 16                         |
| 377 051-629 4475   |                                   | 30                          | <1                         | 0.08                       | 30                          | 0.03                        | 175                        | 6                          | 0.08                        | 3                          | 390                        | 16                         | 0.06                       | 2                          | 1                          | 2                          |



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| CERTIFICATE OF ANALYSIS | VA12000511 |
|-------------------------|------------|
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|                    |                   |          |          |          |          |          |          |          | CERTIFICATE OF ANALTSIS VATZOOGSTT |
|--------------------|-------------------|----------|----------|----------|----------|----------|----------|----------|------------------------------------|
|                    | 2.000             | ME-ICP41 |                                    |
|                    | Method<br>Analyte | Th       | Ti       | TI       | U        | V        | W        | Zn       |                                    |
|                    | Units             | ppm      | %        | ppm      | ppm      | ppm      | ppm      | ppm      |                                    |
| Sample Description | LOR               | 20       | 0.01     | 10       | 10       | 1        | 10       | 2        |                                    |
| 376 309-629 4284   |                   | <20      | 0.09     | <10      | <10      | 20       | <10      | 19       |                                    |
| 376 342-629 4302   | - 1               | <20      | 0.25     | <10      | <10      | 33       | <10      | 52       |                                    |
| 376 382-629 4296   |                   | <20      | 0.11     | <10      | <10      | 10       | <10      | 74       |                                    |
| 376 417-629 4307   |                   | <20      | 0.18     | <10      | <10      | 18       | <10      | 59       |                                    |
| 376 443-629 4330   |                   | <20      | 0.06     | <10      | <10      | 29       | <10      | 84       |                                    |
| 376 470-629 4345   |                   | <20      | 0.09     | <10      | <10      | 23       | <10      | 42       |                                    |
| 376 506-629 4347   | - 1               | <20      | 0.10     | <10      | <10      | 15       | <10      | 61       |                                    |
| 376 538-629 4364   |                   | <20      | 0.08     | <10      | <10      | 27       | <10      | 73       |                                    |
| 376 564-629 4382   |                   | <20      | 0.01     | <10      | <10      | 8        | <10      | 33       |                                    |
| 376 576-629 4395   |                   | <20      | 0.05     | <10      | <10      | 45       | <10      | 73       |                                    |
| 376 629-629 4409   |                   | <20      | 0.12     | <10      | <10      | 49       | <10      | 36       |                                    |
| 376 642-629 4417   | 1                 | <20      | 0.07     | <10      | <10      | 15       | <10      | 40       |                                    |
| 376 678-629 4421   |                   | <20      | 0.11     | <10      | <10      | 44       | <10      | 51       |                                    |
| 376 699-629 4423   |                   | <20      | 0.19     | <10      | <10      | 17       | <10      | 63       |                                    |
| 376 708-629 4498   |                   | <20      | 0.07     | <10      | <10      | 58       | <10      | 63       |                                    |
| 376 735-629 4422   |                   | <20      | 0.10     | <10      | <10      | 19       | <10      | 46       |                                    |
| 376 735-629 4491   |                   | <20      | 0.13     | <10      | <10      | 36       | <10      | 50       |                                    |
| 376 764-629 4484   |                   | <20      | 0.22     | <10      | <10      | 42       | <10      | 44       |                                    |
| 376 765-629 4434   |                   | <20      | 0.09     | <10      | <10      | 24       | <10      | 125      |                                    |
| 376 789-629 4413   |                   | <20      | 0.19     | <10      | <10      | 28       | <10      | 36       |                                    |
| 376 795-629 4484   |                   | <20      | 0.11     | <10      | <10      | 19       | <10      | 60       |                                    |
| 376 819-629 4395   |                   | <20      | 0.13     | <10      | <10      | 15       | <10      | 45       |                                    |
| 376 826-629 4496   |                   | <20      | 0.07     | <10      | <10      | 23       | <10      | 99       |                                    |
| 376 841-629 4378   |                   | <20      | 0.05     | <10      | <10      | 90       | <10      | 36       |                                    |
| 376 854-629 4502   |                   | <20      | 0.13     | <10      | <10      | 19       | <10      | 113      |                                    |
| 376 870-629 4357   |                   | <20      | 0.28     | <10      | <10      | 33       | <10      | 29       |                                    |
| 376 889-629 4498   |                   | <20      | 0.25     | <10      | <10      | 37       | <10      | 38       |                                    |
| 376 899-629 4348   |                   | <20      | 0.50     | <10      | <10      | 69       | <10      | 37       |                                    |
| 376 920-629 4488   |                   | <20      | 0.22     | <10      | <10      | 40       | <10      | 51       |                                    |
| 376 926-629 4343   |                   | <20      | 0.17     | <10      | <10      | 38       | <10      | 33       |                                    |
| 376 955-629 4473   |                   | <20      | 0.11     | <10      | <10      | 46       | <10      | 49       |                                    |
| 376 963-629 4348   |                   | <20      | 0.04     | <10      | <10      | 31       | <10      | 158      |                                    |
| 376 965-629 4450   |                   | 20       | 0.22     | <10      | <10      | 29       | <10      | 46       |                                    |
| 376 978-629 4459   |                   | 20       | 0.21     | <10      | <10      | 27       | <10      | 45       |                                    |
| 376 986-629 4439   |                   | <20      | 0.05     | <10      | <10      | 24       | <10      | 14       |                                    |
| 376 991-629 4354   |                   | <20      | 0.16     | <10      | <10      | 18       | <10      | 57       |                                    |
| 377 025-629 4347   | 1                 | <20      | 0.28     | <10      | <10      | 41       | <10      | 31       |                                    |
| 377 034-629 4455   |                   | <20      | 0.11     | <10      | <10      | 35       | <10      | 18       |                                    |
| 377 051-629 4354   |                   | <20      | 0.21     | <10      | <10      | 33       | <10      | 38       |                                    |
| 377 051-629 4475   |                   | <20      | 0.13     | <10      | <10      | 10       | <10      | 44       |                                    |



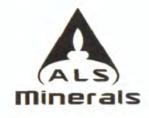
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Account: PJA

| Minera             |                                   |                                   | CERTIFICATE OF ANALYSIS VA12000511 |                              |                             |                            |                            |                             |                              |                            |                             |                              |                            |                            |                            |                            |
|--------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Sample Description | Method<br>Analyte<br>Units<br>LOR | WEI-21<br>Recvd Wt.<br>kg<br>0.02 | Au-ICP21<br>Au<br>ppm<br>0.001     | ME-ICP41<br>Ag<br>ppm<br>0.2 | ME-ICP41<br>AI<br>%<br>0.01 | ME-ICP41<br>As<br>ppm<br>2 | ME-ICP41<br>B<br>ppm<br>10 | ME-ICP41<br>Ba<br>ppm<br>10 | ME-ICP41<br>Be<br>ppm<br>0.5 | ME-ICP41<br>Bi<br>ppm<br>2 | ME-ICP41<br>Ca<br>%<br>0.01 | ME-ICP41<br>Cd<br>ppm<br>0.5 | ME-ICP41<br>Co<br>ppm<br>1 | ME-ICP41<br>Cr<br>ppm<br>1 | ME-ICP41<br>Cu<br>ppm<br>1 | ME-ICP4<br>Fe<br>%<br>0.01 |
| 377 067-629 4493   |                                   | 0.36                              | 0.005                              | <0.2                         | 4.51                        | 15                         | <10                        | 30                          | 1.4                          | <2                         | 0.04                        | <0.5                         | 1                          | 6                          | 9                          | 4.99                       |
| 377 073-629 4555   |                                   | 0.26                              | 0.004                              | 0.3                          | 3.94                        | 12                         | <10                        | 20                          | 1.1                          | <2                         | 0.04                        | < 0.5                        | 1                          | 7                          | 10                         | 4.20                       |
| 377 075-629 4582   |                                   | 0.24                              | 0.001                              | <0.2                         | 3.64                        | 11                         | <10                        | 160                         | 2.1                          | <2                         | 0.44                        | < 0.5                        | 3                          | 6                          | 5                          | 4.84                       |
| 377 077-629 4527   |                                   | 0.28                              | 0.002                              | <0.2                         | 2.01                        | 10                         | <10                        | 10                          | <0.5                         | <2                         | 0.02                        | < 0.5                        | <1                         | 7                          | 9                          | 9.47                       |
| 377 079-629 4369   |                                   | 0.28                              | 0.002                              | <0.2                         | 2.22                        | 8                          | <10                        | 30                          | 0.5                          | <2                         | 0.04                        | < 0.5                        | 2                          | 6                          | 15                         | 5.49                       |
| 377 105-629 4400   |                                   | 0.26                              | 0.007                              | <0.2                         | 1.25                        | 7                          | <10                        | 50                          | < 0.5                        | <2                         | 0.04                        | < 0.5                        | 3                          | 8                          | 9                          | 3.50                       |
| 377 126-629 4405   |                                   | 0.30                              | < 0.001                            | < 0.2                        | 3.59                        | 14                         | <10                        | 30                          | 1.8                          | <2                         | 0.03                        | < 0.5                        | 3                          | 9                          | 14                         | 6.83                       |
| 377 163-629 4413   |                                   | 0.20                              | 0.003                              | < 0.2                        | 4.03                        | 9                          | <10                        | 70                          | 3.1                          | <2                         | 0.05                        | < 0.5                        | 4                          | 10                         | 13                         | 5.04                       |
| 377 192-629 4433   |                                   | 0.14                              | 0.006                              | < 0.2                        | 0.50                        | 4                          | <10                        | 40                          | < 0.5                        | <2                         | 0.09                        | < 0.5                        | 3                          | 5                          | 9                          | 1.50                       |
| 377 229-629 4420   |                                   | 0.18                              | 0.002                              | <0.2                         | 6.58                        | 3                          | <10                        | 550                         | 11.8                         | <2                         | 0.78                        | 6.0                          | 37                         | 6                          | 24                         | 1.12                       |
| 377 400-629 4671   |                                   | 0.14                              | 0.004                              | <0.2                         | 2.09                        | 10                         | <10                        | 20                          | 0.8                          | <2                         | 0.03                        | <0.5                         | 1                          | 7                          | 10                         | 4.58                       |
| 377 449-629 4686   |                                   | 0.16                              | 0.003                              | < 0.2                        | 2.10                        | 8                          | <10                        | 10                          | 1.5                          | <2                         | 0.03                        | < 0.5                        | <1                         | 7                          | 9                          | 4.53                       |
| 377 479-629 4486   |                                   | 0.14                              | 0.003                              | < 0.2                        | 1.81                        | 10                         | <10                        | 10                          | 0.5                          | <2                         | 0.02                        | < 0.5                        | <1                         | 7                          | 9                          | 7.07                       |
| 377 510-629 4677   |                                   | 0.20                              | 0.002                              | < 0.2                        | 2.43                        | 10                         | <10                        | 30                          | 1.1                          | 3                          | 0.03                        | < 0.5                        | <1                         | 13                         | 10                         | 5.78                       |
| 377 522-629 4542   |                                   | 0.18                              | 0.001                              | <0.2                         | 2.57                        | 17                         | <10                        | 10                          | 0.5                          | <2                         | 0.02                        | < 0.5                        | <1                         | 11                         | 9                          | 9.54                       |
| 377 528-629 4478   |                                   | 0.18                              | 0.003                              | <0.2                         | 7.11                        | 12                         | <10                        | 20                          | 1.7                          | 3                          | 0.02                        | <0.5                         | <1                         | 8                          | 11                         | 5.77                       |
| 377 537-629 4420   | 1                                 | 0.14                              | 0.001                              | < 0.2                        | 1.94                        | 11                         | <10                        | 10                          | 0.7                          | 2                          | 0.05                        | < 0.5                        | <1                         | 8                          | 9                          | 6.93                       |
| 377 578-629 4407   |                                   | 0.14                              | NSS                                | < 0.2                        | 1.78                        | 15                         | <10                        | 10                          | < 0.5                        | <2                         | 0.02                        | < 0.5                        | <1                         | 8                          | 8                          | 10.55                      |
| 377 595-629 4440   |                                   | 0.22                              | 0.001                              | < 0.2                        | 1.46                        | 13                         | <10                        | 10                          | <0.5                         | 2                          | 0.02                        | < 0.5                        | <1                         | 9                          | 7                          | 7.68                       |
| 377 601-629 4514   |                                   | 0.16                              | 0.002                              | <0.2                         | 2.63                        | - 11                       | <10                        | 10                          | 0.9                          | 2                          | 0.02                        | < 0.5                        | <1                         | 9                          | 7                          | 9,36                       |
| 377 609-629 4549   |                                   | 0.16                              | 0.004                              | <0.2                         | 2.47                        | 12                         | <10                        | 10                          | 0.9                          | <2                         | 0.03                        | <0.5                         | <1                         | 8                          | 5                          | 7.85                       |
| 377 630-629 4600   |                                   | 0.26                              | 0.009                              | < 0.2                        | 0.87                        | 3                          | <10                        | 20                          | < 0.5                        | 2                          | 0.02                        | <0.5                         | 1                          | 6                          | 3                          | 1.14                       |
| 377 633-629 4627   |                                   | 0.16                              | 0.002                              | <0.2                         | 3.51                        | 16                         | <10                        | 20                          | 1,1                          | <2                         | 0.02                        | < 0.5                        | <1                         | 10                         | 14                         | 10.30                      |
| 377 685-629 4688   |                                   | 0.16                              | 0.001                              | <0.2                         | 3.04                        | 15                         | <10                        | 30                          | 0.7                          | 2                          | 0.03                        | < 0.5                        | <1                         | 6                          | 9                          | 7.14                       |
| 377 689-629 4760   |                                   | 0.20                              | 0.005                              | <0.2                         | 3.24                        | 14                         | <10                        | 20                          | 1.7                          | 2                          | 0.03                        | <0.5                         | <1                         | 8                          | 6                          | 7.62                       |
| 377 705-629 4714   |                                   | 0.20                              | 0.004                              | <0.2                         | 1.82                        | 15                         | <10                        | 10                          | <0.5                         | 3                          | 0.02                        | <0.5                         | <1                         | 7                          | 12                         | 11.05                      |
| 1132369            | 4                                 | 0.34                              | < 0.001                            | 0.2                          | 2.46                        | 10                         | <10                        | 60                          | 0.9                          | 2                          | 0.08                        | < 0.5                        | 3                          | 5                          | 19                         | 3.72                       |



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CERTIFICATE OF ANALYSIS VA12000511

|                  | Method<br>Analyte<br>Units<br>LOR | ME-ICP41<br>Ga<br>ppm<br>10 | ME-ICP41<br>Hg<br>ppm<br>1 | ME-ICP41<br>K<br>%<br>0.01 | ME-ICP41<br>La<br>ppm<br>10 | ME-ICP41<br>Mg<br>%<br>0.01 | ME-ICP41<br>Mn<br>ppm<br>5 | ME-ICP41<br>Mo<br>ppm<br>1 | ME-ICP41<br>Na<br>%<br>O.01 | ME-ICP41<br>Ni<br>ppm<br>1 | ME-ICP41<br>P<br>ppm<br>10 | ME-ICP41<br>Pb<br>ppm<br>2 | ME-ICP41<br>S<br>%<br>0.01 | ME-ICP41<br>Sb<br>ppm<br>2 | ME-ICP41<br>Sc<br>ppm<br>1 | ME-ICP41<br>Sr<br>ppm<br>1 |
|------------------|-----------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 377 067-629 4493 |                                   | 30                          | 1                          | 0.11                       | 30                          | 0.07                        | 783                        | 8                          | 0,08                        | 1                          | 320                        | 17                         | 0.06                       | 2                          | 1                          | 2                          |
| 377 073-629 4555 | - 1                               | 30                          | 1                          | 0.05                       | 40                          | 0.03                        | 246                        | 7                          | 0.04                        | 1                          | 530                        | 19                         | 80.0                       | 2                          | 1                          | 3                          |
| 377 075-629 4582 |                                   | 30                          | 1                          | 0.09                       | 20                          | 0.07                        | 631                        | 21                         | 0.07                        | 2                          | 290                        | 18                         | 0.06                       | <2                         | 1                          | 40                         |
| 377 077-629 4527 |                                   | 80                          | 1                          | 0.04                       | 20                          | 0.03                        | 158                        | 10                         | 0.02                        | <1                         | 230                        | 28                         | 0.04                       | <2                         | 1                          | 2                          |
| 377 079-629 4369 |                                   | 20                          | 1                          | 0.04                       | 20                          | 0.07                        | 226                        | 9                          | 0.01                        | 1                          | 510                        | 9                          | 0.07                       | <2                         | 2                          | 4                          |
| 377 105-629 4400 |                                   | 20                          | <1                         | 0.05                       | 20                          | 0.08                        | 1165                       | 6                          | 0.02                        | 3                          | 480                        | 11                         | 0.06                       | <2                         | 1                          | 6                          |
| 377 126-629 4405 | - 1                               | 40                          | <1                         | 0.07                       | 30                          | 0.12                        | 362                        | 10                         | 0.04                        | 1                          | 460                        | 15                         | 0.07                       | 2                          | 3                          | 3                          |
| 377 163-629 4413 |                                   | 20                          | 1                          | 0.07                       | 50                          | 0.15                        | 1045                       | 9                          | 0.05                        | 3                          | 790                        | 17                         | 0.08                       | 2                          | 2                          | 6                          |
| 377 192-629 4433 |                                   | 20                          | <1                         | 0.04                       | 10                          | 0.03                        | 936                        | 9                          | 0.02                        | 4                          | 360                        | 5                          | 0.08                       | <2                         | 1                          | 7                          |
| 377 229-629 4420 |                                   | <10                         | 1                          | 0.02                       | 210                         | 0.07                        | 32900                      | 179                        | 0.03                        | 29                         | 2380                       | 14                         | 0.26                       | 4                          | 2                          | 46                         |
| 377 400-629 4671 |                                   | 40                          | <1                         | 0.04                       | 30                          | 0.03                        | 220                        | 9                          | 0.04                        | 1                          | 580                        | 16                         | 0.07                       | <2                         | 1                          | 3                          |
| 377 449-629 4686 |                                   | 40                          | <1                         | 0.07                       | 60                          | 0.04                        | 127                        | 8                          | 0.06                        | 1                          | 490                        | 18                         | 0.05                       | <2                         | 1                          | 3                          |
| 377 479-629 4486 | 1                                 | 70                          | 1                          | 0.04                       | 20                          | 0.02                        | 114                        | 9                          | 0.03                        | <1                         | 360                        | 20                         | 0.04                       | <2                         | <1                         | <1                         |
| 377 510-629 4677 | - 1                               | 40                          | 1                          | 0.06                       | 30                          | 0.10                        | 159                        | 8                          | 0.05                        | 2                          | 450                        | 14                         | 0.05                       | <2                         | 1.                         | 1                          |
| 377 522-629 4542 |                                   | 70                          | 1                          | 0.04                       | 10                          | 0.03                        | 130                        | 11                         | 0.04                        | <1                         | 270                        | 19                         | 0.05                       | <2                         | 1                          | <1                         |
| 377 528-629 4478 |                                   | 20                          | 1                          | 0.07                       | 20                          | 0.04                        | 233                        | 5                          | 0.07                        | <1                         | 320                        | 15                         | 0.06                       | <2                         | 1                          | <1                         |
| 377 537-629 4420 | - 1                               | 60                          | 1                          | 0.06                       | 20                          | 0.03                        | 156                        | 9                          | 0.03                        | <1                         | 320                        | 12                         | 0.05                       | 2                          | 1                          | 2                          |
| 377 578-629 4407 |                                   | 90                          | 1                          | 0.05                       | 10                          | 0.02                        | 118                        | 11                         | 0.03                        | <1                         | 500                        | 9                          | 0.04                       | <2                         | <1                         | <1                         |
| 377 595-629 4440 | - 1                               | 50                          | 1                          | 0.04                       | 10                          | 0.04                        | 197                        | 7                          | 0.03                        | <1                         | 430                        | 15                         | 0.04                       | <2                         | 1                          | 1                          |
| 377 601-629 4514 | - 1                               | 60                          | 1                          | 0.06                       | 30                          | 0.04                        | 154                        | 8                          | 0.04                        | <1                         | 390                        | 27                         | 0.05                       | <2                         | 1                          | <1                         |
| 377 609-629 4549 |                                   | 60                          | 1                          | 0.03                       | 40                          | 0.02                        | 98                         | 9                          | 0.04                        | <1                         | 400                        | 21                         | 0.07                       | 3                          | 1                          | 3                          |
| 377 630-629 4600 |                                   | 30                          | <1                         | 0.03                       | 20                          | 0.05                        | 64                         | 5                          | 0.03                        | 1                          | 200                        | 28                         | 0.02                       | <2                         | 1                          | 4                          |
| 377 633-629 4627 | - 1                               | 60                          | 1                          | 0.05                       | 20                          | 0.03                        | 188                        | 10                         | 0.06                        | <1                         | 400                        | 22                         | 0.05                       | <2                         | 1                          | <1                         |
| 377 685-629 4688 |                                   | 40                          | 1                          | 0.06                       | 20                          | 0.03                        | 192                        | 8                          | 0.05                        | <1                         | 560                        | 18                         | 0.07                       | <2                         | 1                          | <1                         |
| 377 689-629 4760 |                                   | 40                          | 1                          | 0.07                       | 70                          | 0.06                        | 273                        | 9                          | 0.05                        | <1                         | 350                        | 15                         | 0.06                       | 2                          | 1                          | <1                         |
| 377 705-629 4714 |                                   | 70                          | 1                          | 0.04                       | 10                          | 0.03                        | 143                        | 11                         | 0.02                        | <1                         | 540                        | 5                          | 0.04                       | 2                          | 1                          | <1                         |
| 1132369          |                                   | 10                          | 1                          | 0.05                       | 20                          | 0.14                        | 252                        | 4                          | 0.03                        | <1                         | 1010                       | 9                          | 0.10                       | <2                         | 1                          | 6                          |



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| CERTIFICATE OF ANALYSIS VA | 12000511 |
|----------------------------|----------|
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|                   |                  |          |          |          |          |          |          |          | CERTIFICATE OF ANALTSIS VAT2000311 |
|-------------------|------------------|----------|----------|----------|----------|----------|----------|----------|------------------------------------|
|                   | V2 83. X         | ME-ICP41 |                                    |
|                   | Method           | Th       | Ti       | TI       | U        | V        | W        | Zn       |                                    |
|                   | Analyte<br>Units | ppm      | %        | ppm      | ppm      | ppm      | ppm      | ppm      |                                    |
| ample Description | LOR              | 20       | 0.01     | 10       | 10       | 1        | 10       | 2        |                                    |
| 77 067-629 4493   |                  | 20       | 0.12     | <10      | <10      | 10       | <10      | 96       |                                    |
| 377 073-629 4555  | 1                | <20      | 0.13     | <10      | <10      | 12       | <10      | 37       |                                    |
| 377 075-629 4582  |                  | <20      | 0.13     | <10      | <10      | 12       | <10      | 78       |                                    |
| 377 077-629 4527  |                  | <20      | 0.32     | <10      | <10      | 35       | <10      | 39       |                                    |
| 377 079-629 4369  |                  | <20      | 0.09     | <10      | <10      | 42       | <10      | 34       |                                    |
| 377 105-629 4400  |                  | <20      | 0.09     | <10      | <10      | 45       | <10      | 26       |                                    |
| 377 126-629 4405  |                  | 20       | 0.20     | <10      | <10      | 38       | <10      | 67       |                                    |
| 377 163-629 4413  |                  | <20      | 0.11     | <10      | <10      | 29       | <10      | 77       |                                    |
| 377 192-629 4433  |                  | <20      | 0.09     | <10      | <10      | 38       | <10      | 33       |                                    |
| 377 229-629 4420  |                  | <20      | 0.03     | 10       | <10      | 8        | <10      | 592      |                                    |
| 377 400-629 4671  |                  | <20      | 0.14     | <10      | <10      | 27       | <10      | 31       |                                    |
| 377 449-629 4686  |                  | <20      | 0.21     | <10      | <10      | 26       | <10      | 39       |                                    |
| 377 479-629 4486  |                  | <20      | 0.28     | <10      | <10      | 48       | <10      | 29       |                                    |
| 377 510-629 4677  |                  | <20      | 0.17     | <10      | <10      | 25       | <10      | 43       |                                    |
| 377 522-629 4542  |                  | 20       | 0.26     | <10      | <10      | 32       | <10      | 34       |                                    |
| 377 528-629 4478  |                  | 20       | 0.10     | <10      | <10      | 7        | <10      | 66       |                                    |
| 377 537-629 4420  |                  | <20      | 0.25     | <10      | <10      | 51       | <10      | 37       |                                    |
| 377 578-629 4407  |                  | <20      | 0.26     | <10      | <10      | 58       | <10      | 38       |                                    |
| 377 595-629 4440  | _                | <20      | 0.24     | <10      | <10      | 52       | <10      | 39       |                                    |
| 377 601-629 4514  |                  | <20      | 0.24     | <10      | <10      | 35       | <10      | 43       |                                    |
| 377 609-629 4549  |                  | <20      | 0.20     | <10      | <10      | 27       | <10      | 33       |                                    |
| 377 630-629 4600  |                  | <20      | 0.23     | <10      | <10      | 38       | <10      | 16       |                                    |
| 377 633-629 4627  |                  | 20       | 0.23     | <10      | <10      | 27       | <10      | 46       |                                    |
| 377 685-629 4688  |                  | <20      | 0.13     | <10      | <10      | 10       | <10      | 41       |                                    |
| 377 689-629 4760  |                  | <20      | 0.16     | <10      | <10      | 18       | <10      | 70       |                                    |
| 377 705-629 4714  |                  | <20      | 0.18     | <10      | <10      | 97       | <10      | 28       |                                    |
| 1132369           |                  | <20      | 0.06     | <10      | <10      | 24       | <10      | 35       |                                    |
|                   |                  |          |          |          |          |          |          |          |                                    |
|                   |                  |          |          |          |          |          |          |          |                                    |
|                   |                  |          |          |          |          |          |          |          |                                    |
|                   |                  |          |          |          |          |          |          |          |                                    |
|                   |                  |          |          |          |          |          |          |          |                                    |
|                   |                  |          |          |          |          |          |          |          |                                    |
|                   |                  |          |          |          |          |          |          |          |                                    |
|                   |                  |          |          |          |          |          |          |          |                                    |
|                   |                  |          |          |          |          |          |          |          |                                    |
|                   |                  |          |          |          |          |          |          |          |                                    |



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To: RAM EXPLORATION LTD. 8888 SHOOK ROAD MISSION BC V2V 7N1 Page: Appendix 1 Total # Appendix Pages: 1 Finalized Date: 18-JAN-2012 Account: PJA

Project: KING BACH

CERTIFICATE OF ANALYSIS VA12000511

| Method      | CERTIFICATE COMMENTS  |
|-------------|---|
| ALL METHODS | NSS is non-sufficient sample.   |
| ME-ICP41    | Uranium ICP-AES results reported below 250 ppm are considered to be semi-quantitative due to interference when Ce > 250 ppm |
|             |   |
|             |   |
|             |   |
|             |   |
|             |   |



| Tag   | from_m | to_m | Hole | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|--------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 16001 | 5.18   | 6    | 871  |        |        | 4.1    | 0.02   |        |        |        |        |        |
| 16002 | . 6    | 7    | 871  |        |        | 4.6    | 0.01   |        |        |        |        |        |
| 16003 | 7      | 7.49 | 871  |        |        | 7.5    | 0.02   |        |        |        |        |        |
| 16004 | 7.49   | 8.05 | 871  | 4200   | 25100  | 18.0   | 0.01   | 59     | 542    | 225.8  | 96     | 34     |
| 16005 | 8.05   | 8.4  | 871  |        |        | 2.1    | 0.01   |        |        |        |        |        |
| 16006 |        |      | 871  |        | 16300  |        |        |        | 1178   | 177.4  | 60     | ) 34   |
| 16007 |        |      |      |        |        | 39.4   |        |        |        |        |        |        |
| 16008 |        |      |      | 3400   | 24800  | 34.0   | 0.03   |        |        |        |        |        |
| 16009 | 11     | 12   | 871  | 6000   | 12800  |        |        | 86     | 630    | 147    | 112    | 122    |
| 16010 |        | 13   | 871  |        |        | 7.4    |        |        |        |        |        |        |
| 16011 |        |      |      |        |        |        |        |        |        |        |        |        |
| 16012 |        |      | 871  |        |        |        |        | 263    | 2017   | 290.8  | 111    | L 77   |
| 16013 |        |      | 871  |        |        |        | 0.02   | 544    | 2607   |        |        | 163    |
| 16014 |        |      |      |        |        |        |        |        |        |        |        |        |
| 16015 |        |      | 871  |        |        |        |        |        |        |        |        |        |
| 16016 |        |      | 871  |        |        |        |        |        |        |        |        |        |
| 16017 |        |      | 871  |        |        |        |        |        |        |        |        |        |
| 16018 |        |      |      |        |        |        |        |        |        |        |        |        |
| 16019 |        |      |      |        |        |        |        |        | 543    |        |        |        |
| 16020 |        |      |      |        |        |        |        |        |        |        |        |        |
| 16021 |        |      |      |        |        |        |        |        |        |        |        |        |
| 16022 |        |      | 871  |        |        |        |        |        |        |        |        |        |
| 16023 |        |      | 871  |        |        |        |        |        |        |        |        |        |
| 16024 |        |      | 871  |        |        |        |        |        |        |        |        |        |
| 16025 |        |      | 871  |        | 14000  |        |        |        | 427    | 116.2  | 129    | 142    |
| 16026 | 28     | 29   | 871  |        |        | 31.0   | 0.03   |        |        |        |        |        |
| 16027 |        |      | 871  |        |        | 39.0   |        |        |        |        |        |        |
| 16028 |        |      | 871  |        |        | 7.9    |        |        |        |        |        |        |
| 16029 | 31     |      |      |        |        | 1.8    |        |        |        |        |        |        |
| 16030 | 32     | 33   | 871  |        |        | 3.4    | 0.01   |        |        |        |        |        |
| 16031 |        |      |      |        |        | 1.9    |        |        |        |        |        |        |
| 16032 | . 34   | 35   | 871  |        |        | 1.7    |        |        |        |        |        |        |
| 16033 | 35     | 36   | 871  |        |        | 0.3    | 0.01   |        |        |        |        |        |

| Tag   | from_m | to_m  | Hole | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|--------|-------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 16034 | 36     | 37    | 871  |        |        | 2.0    | 0.06   | 5      |        |        |        |        |
| 16035 | 37     | 38    | 871  |        |        | 1.4    | 0.04   | 1      |        |        |        |        |
| 16036 | 38     | 39    | 871  |        |        | 2.6    | 0.08   | 3      |        |        |        |        |
| 16037 | 39     | 40    | 871  |        |        | 1.8    | 0.05   | 5      |        |        |        |        |
| 16038 | 40     | 41    | 871  |        |        | 0.9    | 0.03   | 3      |        |        |        |        |
| 16039 | 41     | 41.96 | 871  |        |        | 0.4    | 0.01   | L      |        |        |        |        |
| 16040 | 41.96  | 43    | 871  |        |        | 0.3    | 0.01   | L      |        |        |        |        |
| 16041 | 43     | 44    | 871  |        |        | 0.7    | 0.03   | 3      |        |        |        |        |
| 16042 | 44     | 45    | 871  |        |        | 0.5    | 0.05   | 5      |        |        |        |        |
| 16043 | 45     | 46    | 871  |        |        | 0.4    | 0.05   | 5      |        |        |        |        |
| 16044 | 46     | 47    | 871  |        |        | 0.6    | 0.02   | 2      |        |        |        |        |
| 16045 | 47     | 48    | 871  |        |        | 0.6    | 0.01   | L      |        |        |        |        |
| 16046 | 48     | 49    | 871  |        |        | 0.2    | 0.01   | L      |        |        |        |        |
| 16047 | 49     | 50    | 871  |        |        | 0.4    | 0.01   | L      |        |        |        |        |
| 16048 | 50     | 51    | 871  |        |        | 0.6    | 0.02   | 2      |        |        |        |        |
| 16049 | 51     | . 52  | 871  |        |        | 0.3    | 0.01   | L      |        |        |        |        |
| 16050 | 52     | 53    | 871  |        |        | 0.2    |        | 2      |        |        |        |        |
| 16051 | 53     | 54    | 871  |        |        | 0.8    | 0.01   | L      |        |        |        |        |
| 16052 | 54     | 55    | 871  |        |        | 10.4   | 0.01   | L      |        |        |        |        |
| 16053 | 55     | 56    | 871  |        |        | 0.3    | 0.01   | L      |        |        |        |        |
| 16054 | 56     | 57    | 871  |        |        | 1.3    |        |        |        |        |        |        |
| 16055 |        | 58    | 871  |        |        | 4.2    |        |        |        |        |        |        |
| 16056 |        |       | 871  |        |        | 3.5    |        |        |        |        |        |        |
| 16057 |        |       | 871  |        |        | 10.0   |        |        |        |        |        |        |
| 16058 |        | 61.6  | 871  |        |        | 14.7   |        |        |        |        |        |        |
| 16059 |        | . 6   | 872  |        |        | 4.3    |        |        |        |        |        |        |
| 16060 |        |       | 872  |        |        | 3.0    |        |        |        |        |        |        |
| 16061 |        |       | 872  |        |        | 7.3    |        |        |        |        |        |        |
| 16062 |        |       | 872  |        |        | 8.2    |        |        |        |        |        |        |
| 16063 |        |       | 872  |        |        | 19.4   |        |        |        |        |        |        |
| 16064 |        | 11    | 872  | 7100   | 3300   |        |        |        |        |        |        |        |
| 16065 |        |       | 872  |        |        | 50.0   |        |        |        |        |        |        |
| 16066 | 12     | 13    | 872  |        |        | 53.6   | 0.01   | L      |        |        |        |        |

| Tag   | from_m to | o_m Hole | F   | b_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm   | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|-----------|----------|-----|-------|--------|--------|--------|----------|--------|--------|--------|--------|
| 16067 | 7 13      | 14       | 872 |       |        | 38.0   | 0.01   | -        |        |        |        |        |
| 16068 | 3 14      | 15       | 872 |       |        | 47.4   | 0.02   | <u>.</u> |        |        |        |        |
| 16069 | 9 15      | 16       | 872 |       |        | 58.0   | 0.02   | 2        |        |        |        |        |
| 16070 | 16        | 17       | 872 |       |        | 30.2   | 0.01   | -        |        |        |        |        |
| 16073 | 1 17      | 18       | 872 |       |        | 16.6   | 0.01   | ≣        |        |        |        |        |
| 16072 | 2 18      | 19       | 872 |       |        | 18.1   | 0.01   | -        |        |        |        |        |
| 16073 | 3 19      | 20       | 872 |       |        | 12.7   | 0.01   | ≣        |        |        |        |        |
| 16074 | 1 20      | 21       | 872 |       |        | 15.5   | 0.01   | ≣        |        |        |        |        |
| 16075 | 5 21      | 22       | 872 |       |        | 32.0   | 0.02   | <u>.</u> |        |        |        |        |
| 16076 | 5 22      | 23       | 872 |       |        | 23.4   | 0.01   | ≣        |        |        |        |        |
| 16077 | 7 23      | 24       | 872 |       |        | 35.2   | 0.02   | <u>.</u> |        |        |        |        |
| 16078 | 3 24      | 25       | 872 |       |        | 26.3   | 0.02   | <u>.</u> |        |        |        |        |
| 16079 | 9 25      | 25.61    | 872 |       |        | 14.0   | 0.01   | -        |        |        |        |        |
| 16080 | 26        | 27       | 872 |       |        | 75.0   | 0.03   | }        |        |        |        |        |
| 16082 | 1 27      | 28       | 872 |       |        | 36.4   | 0.02   | 2        |        |        |        |        |
| 16082 | 2 28      | 29       | 872 |       |        | 24.0   | 0.01   | -        |        |        |        |        |
| 16083 | 3 29      | 31       | 872 |       |        | 30.0   | 0.01   | -        |        |        |        |        |
| 16084 | 4 31      | 32       | 872 |       |        | 54.2   | 0.03   | }        |        |        |        |        |
| 16085 | 5 32      | 33       | 872 |       |        | 14.8   | 0.02   | 2        |        |        |        |        |
| 16086 | 5 33      | 34       | 872 |       |        | 6.3    |        |          |        |        |        |        |
| 16087 | 7 34      | 35       | 872 |       |        | 1.3    |        |          |        |        |        |        |
| 16088 | 3 35      | 36       | 872 |       |        | 0.5    | 0.01   | -        |        |        |        |        |
| 16089 |           | 37       | 872 |       |        | 0.4    |        |          |        |        |        |        |
| 16090 |           | 38       | 872 |       |        | 0.6    |        |          |        |        |        |        |
| 16091 |           | 39       | 872 |       |        | 2.1    |        |          |        |        |        |        |
| 16092 |           | 40       | 872 |       |        | 1.8    |        |          |        |        |        |        |
| 16093 |           | 41       | 872 |       |        | 2.4    |        |          |        |        |        |        |
| 16094 |           | 42.38    | 872 |       |        | 2.5    |        |          |        |        |        |        |
| 16095 |           | 6        | 873 |       |        | 5.0    |        |          |        |        |        |        |
| 16096 |           | 7        | 873 |       |        | 4.0    |        |          |        |        |        |        |
| 16097 |           | 8        | 873 |       |        | 3.9    |        |          |        |        |        |        |
| 16098 |           | 9        | 873 | 15600 |        |        |        |          |        |        |        |        |
| 16099 | 9         | 10       | 873 | 2200  | 1320   | 0 16.0 | 0.01   | -        |        |        |        |        |

| 16100       10       11       873       4000       6300       14.5       0.01         16101       11       12       873       8900       13400       21.8       0.02         16102       12       13       873       7000       23600       34.2       0.01         16103       13       14       873       5800       20700       32.2       0.01         16105       15       16       873       11700       30100       68.5       0.03         16106       16       17       873       10000       32800       67.8       0.01         16108       18       19       873       1800       27200       29.6       0.01         16108       18       19       873       1600       31400       34.2       0.02         16109       19       20       873       42100       34000       114.0       0.01         16110       20       21       873       24500       37100       84.5       0.01         16111       21       22       873       3200       3500       04.0       0.04         16112       22       23       873  | Tag |       | from_m to | _m Hole |     | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|--|-----|-------|-----------|---------|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 16102       12       13       873       7000       23600       34.2       0.02         16103       13       14       873       5800       20700       32.2       0.01         16104       14       15       873       7000       19500       30.0       0.01         16105       15       16       873       11700       30100       68.5       0.03         16106       16       17       873       1800       27200       29.6       0.01         16108       18       19       873       1600       31400       34.2       0.02         16109       19       20       873       42100       34000       114.0       0.01         16110       20       21       873       24500       37100       84.5       0.01         16111       21       22       873       3200       31200       53.0       0.01         16112       22       23       873       4500       49000       64.5       0.02         16113       23       24       873       1300       3500       44.0       0.04         16115       25       26       873  |     | 16100 | 10        | 11      | 873 | 4000   |        |        |        |        |        |        |        |        |
| 16103       13       14       873       5800       20700       32.2       0.01         16104       14       15       873       7000       19500       30.0       0.01         16105       15       16       873       11700       30100       68.5       0.03         16106       16       17       873       1000       32800       67.8       0.01         16107       17       18       873       1800       27200       29.6       0.01         16108       18       19       873       1600       31400       34.2       0.02         16109       19       20       873       42100       34000       114.0       0.01         16110       20       21       873       24500       37100       84.5       0.01         16111       21       22       23       873       4500       4900       64.5       0.02         16113       23       24       873       1300       35000       44.0       0.04         16114       24       25       873       2700       28100       25.0       0.01         16115       25       26       8   |     | 16101 | 11        | 12      | 873 | 8900   | 13400  | 21.8   | 0.02   |        |        |        |        |        |
| 16104       14       15       873       7000       19500       30.0       0.01         16105       15       16       873       11700       30100       68.5       0.03         16106       16       17       873       10000       32800       67.8       0.01         16107       17       18       873       1800       27200       29.6       0.01         16108       18       19       873       1600       31400       34.2       0.02         16109       19       20       873       42100       34000       114.0       0.01         16110       20       21       873       42500       37100       84.5       0.01         16111       21       22       873       3200       31200       53.0       0.01         16112       22       23       873       4500       49000       64.5       0.02         16113       23       24       873       1300       3500       44.0       0.04         16114       24       25       873       4800       1800       34.5       0.01         16115       26       27       873  |     | 16102 | 12        | 13      | 873 | 7000   | 23600  | 34.2   | 0.02   |        |        |        |        |        |
| 16105       15       16       873       11700       30100       68.5       0.03         16106       16       17       873       10000       32800       67.8       0.01         16107       17       18       873       1600       31400       34.2       0.02         16108       18       19       873       1600       31400       34.2       0.02         16109       19       20       873       42100       34000       114.0       0.01         16110       20       21       873       24500       37100       84.5       0.01         16111       21       22       873       3200       31200       53.0       0.01         16112       22       23       873       4500       49000       64.5       0.02         16113       23       24       873       1300       35000       44.0       0.04         16114       24       25       873       2700       28100       25.0       0.01         16115       25       26       873       4800       18000       34.5       0.01         16116       26       27       873 <t< td=""><td></td><td>16103</td><td>13</td><td>14</td><td>873</td><td>5800</td><td>20700</td><td>32.2</td><td>0.01</td><td></td><td></td><td></td><td></td><td></td></t<> |     | 16103 | 13        | 14      | 873 | 5800   | 20700  | 32.2   | 0.01   |        |        |        |        |        |
| 16106       16       17       873       10000       32800       67.8       0.01         16107       17       18       873       1800       27200       29.6       0.01         16108       18       19       873       1600       31400       34.2       0.02         16109       19       20       873       42100       34000       114.0       0.01         16110       20       21       873       24500       37100       84.5       0.01         16111       21       22       873       3200       31200       53.0       0.01         16112       22       23       873       4500       49000       64.5       0.02         16113       23       24       873       1300       35000       44.0       0.04         16114       24       25       873       2700       28100       25.0       0.01         16115       25       26       873       4800       18000       34.5       0.01         16116       26       27       873       36.2       0.01         16119       29       30       873       37.5       0.01  |     | 16104 | 14        | 15      | 873 | 7000   | 19500  | 30.0   | 0.01   |        |        |        |        |        |
| 16107       17       18       873       1800       27200       29.6       0.01         16108       18       19       873       1600       31400       34.2       0.02         16109       19       20       873       42100       34000       114.0       0.01         16110       20       21       873       24500       37100       84.5       0.01         16111       21       22       873       3200       31200       53.0       0.01         16112       22       23       873       4500       49000       64.5       0.02         16113       23       24       873       1300       35000       44.0       0.04         16114       24       25       873       1300       35000       44.0       0.04         16115       25       26       873       4800       18000       34.5       0.01         16116       26       27       873       36.2       0.01         16117       27       28       873       37.5       0.01         16119       29       30       873       37.5       0.01         16120       30   |     | 16105 | 15        | 16      | 873 | 11700  | 30100  | 68.5   | 0.03   |        |        |        |        |        |
| 16108       18       19       873       1600       31400       34.2       0.02         16109       19       20       873       42100       34000       114.0       0.01         16110       20       21       873       24500       37100       84.5       0.01         16111       21       22       873       3200       31200       53.0       0.01         16112       22       23       873       4500       49000       64.5       0.02         16113       23       24       873       1300       35000       44.0       0.04         16114       24       25       873       2700       28100       25.0       0.01         16115       25       26       873       4800       18000       34.5       0.01         16116       26       27       873       20.0       10.0       10.0         16117       27       28       873       36.2       0.01         16118       28       29       873       48.4       0.01         16120       30       31       873       82.6       0.03         16121       31       32 <td></td> <td>16106</td> <td>16</td> <td>17</td> <td>873</td> <td>10000</td> <td>32800</td> <td>67.8</td> <td>0.01</td> <td></td> <td></td> <td></td> <td></td> <td></td>        |     | 16106 | 16        | 17      | 873 | 10000  | 32800  | 67.8   | 0.01   |        |        |        |        |        |
| 16109       19       20       873       42100       34000       114.0       0.01         16110       20       21       873       24500       37100       84.5       0.01         16111       21       22       873       3200       31200       53.0       0.01         16112       22       23       873       4500       49000       64.5       0.02         16113       23       24       873       1300       35000       44.0       0.04         16114       24       25       873       2700       28100       25.0       0.01         16115       25       26       873       4800       18000       34.5       0.01         16116       26       27       873       20.4       0.02         16117       27       28       873       36.2       0.01         16118       28       29       873       48.4       0.01         16119       29       30       873       37.5       0.01         16120       30       31       873       82.6       0.03         16121       31       32       873       10.0       0.02  |     | 16107 | 17        | 18      | 873 | 1800   | 27200  | 29.6   | 0.01   |        |        |        |        |        |
| 16110       20       21       873       24500       37100       84.5       0.01         16111       21       22       873       3200       31200       53.0       0.01         16112       22       23       873       4500       49000       64.5       0.02         16113       23       24       873       1300       35000       44.0       0.04         16114       24       25       873       1300       35000       44.0       0.04         16115       25       26       873       4800       18000       34.5       0.01         16116       26       27       873       20.4       0.02         16117       27       28       873       36.2       0.01         16118       28       29       873       48.4       0.01         16119       29       30       873       37.5       0.01         16120       30       31       873       14.1       0.02         16121       31       32       873       14.1       0.02         16123       33       34       873       26.6       0.01         16124   |     | 16108 | 18        | 19      | 873 | 1600   | 31400  | 34.2   | 0.02   |        |        |        |        |        |
| 16111       21       22       873       3200       31200       53.0       0.01         16112       22       23       873       4500       49000       64.5       0.02         16113       23       24       873       1300       35000       44.0       0.04         16114       24       25       873       2700       28100       25.0       0.01         16115       25       26       873       4800       18000       34.5       0.01         16116       26       27       873       20.4       0.02         16117       27       28       873       36.2       0.01         16118       28       29       873       48.4       0.01         16119       29       30       873       82.6       0.03         16120       30       31       873       14.1       0.02         16121       31       32       873       14.1       0.02         16123       33       34       873       29.5       0.01         16123       33       34       873       10.0       0.02         16126       36       37 <t< td=""><td></td><td>16109</td><td>19</td><td>20</td><td>873</td><td>42100</td><td>34000</td><td>114.0</td><td>0.01</td><td></td><td></td><td></td><td></td><td></td></t<>                        |     | 16109 | 19        | 20      | 873 | 42100  | 34000  | 114.0  | 0.01   |        |        |        |        |        |
| 16112       22       23       873       4500       49000       64.5       0.02         16113       23       24       873       1300       35000       44.0       0.04         16114       24       25       873       2700       28100       25.0       0.01         16115       25       26       873       4800       18000       34.5       0.01         16116       26       27       873       20.4       0.02         16117       27       28       873       36.2       0.01         16118       28       29       873       48.4       0.01         16119       29       30       873       37.5       0.01         16120       30       31       873       82.6       0.03         16121       31       32       873       14.1       0.02         16122       32       33       873       50.0       0.03         16123       33       34       873       29.5       0.01         16124       34       35       873       10.0       0.02         16125       35       36       873       10.0   |     | 16110 | 20        | 21      | 873 | 24500  | 37100  | 84.5   | 0.01   |        |        |        |        |        |
| 16113       23       24       873       1300       35000       44.0       0.04         16114       24       25       873       2700       28100       25.0       0.01         16115       25       26       873       4800       18000       34.5       0.01         16116       26       27       873       20.4       0.02         16117       27       28       873       36.2       0.01         16118       28       29       873       48.4       0.01         16119       29       30       873       37.5       0.01         16120       30       31       873       82.6       0.03         16121       31       32       873       14.1       0.02         16122       32       33       873       29.5       0.01         16123       33       34       873       26.6       0.01         16124       34       35       873       10.0       0.02         16125       35       36       873       5.4       0.01         16127       37       38       873       14.0       0.01         161  |     | 16111 | 21        | 22      | 873 | 3200   | 31200  | 53.0   | 0.01   |        |        |        |        |        |
| 16114       24       25       873       2700       28100       25.0       0.01         16115       25       26       873       4800       18000       34.5       0.01         16116       26       27       873       20.4       0.02         16117       27       28       873       36.2       0.01         16118       28       29       873       48.4       0.01         16119       29       30       873       37.5       0.01         16120       30       31       873       82.6       0.03         16121       31       32       873       14.1       0.02         16122       32       33       873       50.0       0.03         16123       33       34       873       29.5       0.01         16124       34       35       873       26.6       0.01         16125       35       36       873       10.0       0.02         16126       36       37       873       16.2       0.01         16127       37       38       873       14.0       0.01         16128       38       39 </td <td></td> <td>16112</td> <td>22</td> <td>23</td> <td>873</td> <td>4500</td> <td>49000</td> <td>64.5</td> <td>0.02</td> <td></td> <td></td> <td></td> <td></td> <td></td>                            |     | 16112 | 22        | 23      | 873 | 4500   | 49000  | 64.5   | 0.02   |        |        |        |        |        |
| 16115       25       26       873       4800       18000       34.5       0.01         16116       26       27       873       20.4       0.02         16117       27       28       873       36.2       0.01         16118       28       29       873       48.4       0.01         16119       29       30       873       37.5       0.01         16120       30       31       873       82.6       0.03         16121       31       32       873       14.1       0.02         16122       32       33       873       29.5       0.01         16123       33       34       873       29.5       0.01         16124       34       35       873       26.6       0.01         16125       35       36       873       10.0       0.02         16126       36       37       873       5.4       0.01         16127       37       38       873       14.0       0.01         16128       38       39       873       14.0       0.01         16130       40       41       873       3.9  |     | 16113 | 23        | 24      | 873 | 1300   | 35000  | 44.0   | 0.04   |        |        |        |        |        |
| 16116       26       27       873       20.4       0.02         16117       27       28       873       36.2       0.01         16118       28       29       873       48.4       0.01         16119       29       30       873       37.5       0.01         16120       30       31       873       82.6       0.03         16121       31       32       873       14.1       0.02         16122       32       33       873       50.0       0.03         16123       33       34       873       29.5       0.01         16124       34       35       873       26.6       0.01         16125       35       36       873       10.0       0.02         16126       36       37       873       5.4       0.01         16127       37       38       873       16.2       0.01         16128       38       39       873       14.0       0.01         16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02   <   |     | 16114 | 24        | 25      | 873 | 2700   | 28100  | 25.0   |        |        |        |        |        |        |
| 16117       27       28       873       36.2       0.01         16118       28       29       873       48.4       0.01         16119       29       30       873       37.5       0.01         16120       30       31       873       82.6       0.03         16121       31       32       873       14.1       0.02         16122       32       33       873       50.0       0.03         16123       33       34       873       29.5       0.01         16124       34       35       873       26.6       0.01         16125       35       36       873       10.0       0.02         16126       36       37       873       5.4       0.01         16127       37       38       873       16.2       0.01         16128       38       39       873       14.0       0.01         16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02   |     | 16115 | 25        | 26      |     | 4800   | 18000  | 34.5   |        |        |        |        |        |        |
| 16118       28       29       873       48.4       0.01         16119       29       30       873       37.5       0.01         16120       30       31       873       82.6       0.03         16121       31       32       873       14.1       0.02         16122       32       33       873       50.0       0.03         16123       33       34       873       29.5       0.01         16124       34       35       873       26.6       0.01         16125       35       36       873       10.0       0.02         16126       36       37       873       5.4       0.01         16127       37       38       873       16.2       0.01         16128       38       39       873       14.0       0.01         16129       39       40       873       11.9       0.01         16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02   |     |       |           | 27      |     |        |        | 20.4   |        |        |        |        |        |        |
| 16119       29       30       873       37.5       0.01         16120       30       31       873       82.6       0.03         16121       31       32       873       14.1       0.02         16122       32       33       873       50.0       0.03         16123       33       34       873       29.5       0.01         16124       34       35       873       26.6       0.01         16125       35       36       873       10.0       0.02         16126       36       37       873       5.4       0.01         16127       37       38       873       16.2       0.01         16128       38       39       873       14.0       0.01         16129       39       40       873       11.9       0.01         16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02   |     | 16117 | 27        | 28      | 873 |        |        | 36.2   | 0.01   |        |        |        |        |        |
| 16120       30       31       873       82.6       0.03         16121       31       32       873       14.1       0.02         16122       32       33       873       50.0       0.03         16123       33       34       873       29.5       0.01         16124       34       35       873       26.6       0.01         16125       35       36       873       10.0       0.02         16126       36       37       873       5.4       0.01         16127       37       38       873       16.2       0.01         16128       38       39       873       14.0       0.01         16129       39       40       873       11.9       0.01         16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02   |     |       |           |         |     |        |        |        |        |        |        |        |        |        |
| 16121       31       32       873       14.1       0.02         16122       32       33       873       50.0       0.03         16123       33       34       873       29.5       0.01         16124       34       35       873       26.6       0.01         16125       35       36       873       10.0       0.02         16126       36       37       873       5.4       0.01         16127       37       38       873       16.2       0.01         16128       38       39       873       14.0       0.01         16129       39       40       873       11.9       0.01         16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02   |     |       |           |         |     |        |        |        |        |        |        |        |        |        |
| 16122       32       33       873       50.0       0.03         16123       33       34       873       29.5       0.01         16124       34       35       873       26.6       0.01         16125       35       36       873       10.0       0.02         16126       36       37       873       5.4       0.01         16127       37       38       873       16.2       0.01         16128       38       39       873       14.0       0.01         16129       39       40       873       11.9       0.01         16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02   |     |       |           |         |     |        |        |        |        |        |        |        |        |        |
| 16123       33       34       873       29.5       0.01         16124       34       35       873       26.6       0.01         16125       35       36       873       10.0       0.02         16126       36       37       873       5.4       0.01         16127       37       38       873       16.2       0.01         16128       38       39       873       14.0       0.01         16129       39       40       873       11.9       0.01         16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02   |     |       |           |         |     |        |        |        |        |        |        |        |        |        |
| 16124       34       35       873       26.6       0.01         16125       35       36       873       10.0       0.02         16126       36       37       873       5.4       0.01         16127       37       38       873       16.2       0.01         16128       38       39       873       14.0       0.01         16129       39       40       873       11.9       0.01         16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02   |     |       |           |         |     |        |        |        |        |        |        |        |        |        |
| 16125       35       36       873       10.0       0.02         16126       36       37       873       5.4       0.01         16127       37       38       873       16.2       0.01         16128       38       39       873       14.0       0.01         16129       39       40       873       11.9       0.01         16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02   |     |       |           |         |     |        |        |        |        |        |        |        |        |        |
| 16126       36       37       873       5.4       0.01         16127       37       38       873       16.2       0.01         16128       38       39       873       14.0       0.01         16129       39       40       873       11.9       0.01         16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02   |     |       |           |         |     |        |        |        |        |        |        |        |        |        |
| 16127       37       38       873       16.2       0.01         16128       38       39       873       14.0       0.01         16129       39       40       873       11.9       0.01         16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02  |     |       |           |         |     |        |        |        |        |        |        |        |        |        |
| 16128       38       39       873       14.0       0.01         16129       39       40       873       11.9       0.01         16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02  |     |       |           |         |     |        |        |        |        |        |        |        |        |        |
| 16129       39       40       873       11.9       0.01         16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02  |     |       |           |         |     |        |        |        |        |        |        |        |        |        |
| 16130       40       41       873       3.9       0.01         16131       41       42       873       1.7       0.02  |     |       |           |         |     |        |        |        |        |        |        |        |        |        |
| 16131 41 42 873 1.7 0.02   |     |       |           |         |     |        |        |        |        |        |        |        |        |        |
|  |     |       |           |         |     |        |        |        |        |        |        |        |        |        |
| 16132 42 43 873 2.1 0.01   |     |       |           |         |     |        |        |        |        |        |        |        |        |        |
|  |     | 16132 | 42        | 43      | 873 |        |        | 2.1    | 0.01   |        |        |        |        |        |

| Tag   | from_m | to_m  | Hole | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm   | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|--------|-------|------|--------|--------|--------|--------|----------|--------|--------|--------|--------|
| 16133 | 43     | 44    | 873  |        |        | 1.6    | 0.01   | =        |        |        |        |        |
| 16134 | 44     | 45.43 | 873  |        |        | 14.5   | 0.01   | <u> </u> |        |        |        |        |
| 16135 | 3.05   | 4     | 874  |        |        | 6.2    | 0.01   |          |        |        |        |        |
| 16136 | 5 4    | . 5   | 874  |        |        | 12.6   | 0.01   | <u> </u> |        |        |        |        |
| 16137 | ' 5    | 6     | 874  |        |        | 9.8    | 0.01   | :        |        |        |        |        |
| 16138 | 3 6    | 7     | 874  | 600    | 3000   | 9.0    | 0.01   |          |        |        |        |        |
| 16139 | 7      | 8     | 874  | 800    | 3600   | 4.5    | 0.01   | <u> </u> |        |        |        |        |
| 16140 | 8      | 9     | 874  | 4300   | 12100  | 13.4   | 0.02   |          |        |        |        |        |
| 16141 | . 9    | 10    | 874  | 5400   | 8400   | 18.2   | 0.01   |          |        |        |        |        |
| 16142 | . 10   | 11    | 874  | 11200  | 8000   | 20.0   | 0.05   | ;        |        |        |        |        |
| 16143 | 11     | . 12  | 874  | 6400   | 16900  | 24.0   | 0.01   | <u> </u> |        |        |        |        |
| 16144 | 12     | 13    | 874  | 16800  | 36800  | 48.0   | 0.02   |          |        |        |        |        |
| 16145 | 13     | 14    | 874  | 12700  | 24000  | 64.0   | 0.02   |          |        |        |        |        |
| 16146 | 5 14   | 15    | 874  | 16400  | 22500  | 48.8   | 0.02   |          |        |        |        |        |
| 16147 | ' 15   | 16    | 874  | 5300   | 12400  | 21.8   | 0.01   | <u> </u> |        |        |        |        |
| 16148 | 3 16   | 17    | 874  | 6300   | 17800  | 21.5   | 0.01   | <u> </u> |        |        |        |        |
| 16149 | 17     | 18    | 874  | 7400   | 10200  | 14.9   | 0.01   |          |        |        |        |        |
| 16150 | 18     | 19    | 874  | 7900   | 9800   | 14.7   | 0.01   | <u> </u> |        |        |        |        |
| 16151 | . 19   | 20    | 874  | 5000   | 11900  | 20.0   | 0.01   | <u> </u> |        |        |        |        |
| 16152 | 20     | 21    | 874  | 3300   | 20300  | 22.0   | 0.01   | <u> </u> |        |        |        |        |
| 16153 | 21     | . 22  | 874  | 2800   | 12400  | 16.2   | 0.01   |          |        |        |        |        |
| 16154 | 22     | 23    | 874  | 4100   | 38400  | 31.0   | 0.03   | }        |        |        |        |        |
| 16155 | 23     | 25    | 874  | 3400   | 27000  | 31.6   | 0.02   |          |        |        |        |        |
| 16156 | 25     | 26    | 874  | 6000   | 20500  | 44.2   | 0.02   |          |        |        |        |        |
| 16157 | 26     | 27    | 874  | 4900   | 14200  | 39.4   | 0.02   |          |        |        |        |        |
| 16158 | 3 27   | 28    | 874  | 8600   | 13500  | 44.0   | 0.02   |          |        |        |        |        |
| 16159 | 28     | 29    | 874  | 5200   | 12200  | 38.2   | 0.02   |          |        |        |        |        |
| 16160 | 29     | 30    | 874  | 4800   | 11700  | 49.0   | 0.02   |          |        |        |        |        |
| 16161 | . 30   | 31    | 874  | 2300   | 5000   | 8.1    | 0.02   |          |        |        |        |        |
| 16162 | 31     | . 32  | 874  | 2400   | 4900   | 14.0   | 0.01   |          |        |        |        |        |
| 16163 | 32     | . 33  | 874  | 2500   | 5800   | 18.2   | 0.01   |          |        |        |        |        |
| 16164 | 33     | 34    | 874  | 2800   | 7100   | 23.6   | 0.01   |          |        |        |        |        |
| 16165 | 34     | 35    | 874  | 2900   | 5300   | 22.0   | 0.01   |          |        |        |        |        |

| Tag   | from_m to_m | Hole |     | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|-------------|------|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 16166 | 5 35        | 36   | 874 | 1100   | 1800   | 10.0   | 0.02   |        |        |        |        |        |
| 16167 | 7 36        | 37   | 874 | 100    | 1500   | 0.6    | 0.01   | •      |        |        |        |        |
| 16168 | 3 37        | 38   | 874 | 100    | 300    | 1.0    | 0.01   |        |        |        |        |        |
| 16169 | 38          | 39   | 874 | 100    | 200    | 1.2    | 0.01   |        |        |        |        |        |
| 16170 | 39          | 40   | 874 | 100    | 100    | 0.7    | 0.02   |        |        |        |        |        |
| 16172 | L 40        | 41   | 874 | 100    | 800    | 2.4    | 0.01   |        |        |        |        |        |
| 16172 | 2 41        | 42   | 874 | 100    | 900    | 2.0    | 0.01   |        |        |        |        |        |
| 16173 | 3 42        | 43   | 874 | 100    | 200    | 0.3    | 0.01   |        |        |        |        |        |
| 16174 | 43          | 44   | 874 | 100    | 200    | 0.5    | 0.02   |        |        |        |        |        |
| 16175 | 5 44        | 45   | 874 | 100    | 100    | 0.4    | 0.05   | I      |        |        |        |        |
| 16176 | 5 45        | 46   | 874 | 100    | 200    | 0.4    | 0.01   |        |        |        |        |        |
| 16177 | 7 46        | 47   | 874 | 100    | 400    | 0.2    | 0.02   |        |        |        |        |        |
| 16178 | 3 47        | 48   | 874 | 100    | 500    | 0.2    | 0.01   |        |        |        |        |        |
| 16179 | 9 48        | 49   | 874 | 100    | 800    | 0.3    | 0.01   |        |        |        |        |        |
| 16180 | ) 49        | 50   | 874 | 100    | 700    | 0.2    | 0.02   |        |        |        |        |        |
| 16183 | L 50        | 51   | 874 | 100    | 800    | 0.3    | 0.01   |        |        |        |        |        |
| 16182 | 2 51        | 52   | 874 | 100    | 300    | 0.2    | 0.03   |        |        |        |        |        |
| 16183 | 3 52        | 53   | 874 | 100    | 300    | 0.2    | 0.02   |        |        |        |        |        |
| 16184 | 4 53        | 54   | 874 | 100    | 500    | 0.2    | 0.01   |        |        |        |        |        |
| 16185 | 5 54        | 55   | 874 | 100    | 400    | 0.3    |        |        |        |        |        |        |
| 16186 | 5 55        | 56   | 874 | 100    | 200    | 0.5    |        |        |        |        |        |        |
| 16187 |             | 57   | 874 | 100    |        |        |        |        |        |        |        |        |
| 16188 |             | 58   | 874 | 100    |        |        |        |        |        |        |        |        |
| 16189 |             | 59   | 874 | 100    |        |        |        |        |        |        |        |        |
| 16190 |             | 60   | 874 | 1300   |        |        |        |        |        |        |        |        |
| 16191 |             | 61   | 874 | 3200   |        |        |        |        |        |        |        |        |
| 16192 |             | 62   | 874 | 1600   |        |        |        |        |        |        |        |        |
| 16193 |             | 63   | 874 | 400    |        |        |        |        |        |        |        |        |
| 16194 |             | 64   | 874 | 700    |        |        |        |        |        |        |        |        |
| 16195 |             | 65   | 874 | 200    |        |        |        |        |        |        |        |        |
| 16196 |             | 66   | 874 | 100    |        |        | 0.01   |        |        |        |        |        |
| 16197 |             | 67   | 874 | 100    |        |        |        |        |        |        |        |        |
| 16198 | 3 67        | 68   | 874 | 100    | 900    | 3.9    | 0.01   |        |        |        |        |        |

| Tag   | from_m | to_m  | Hole | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|--------|-------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 16199 | 68     | 69    | 874  | 100    | 300    | 2.3    | 0.01   |        |        |        |        |        |
| 16200 | 69     | 70    | 874  | 100    | 700    | 3.5    | 0.01   |        |        |        |        |        |
| 16201 | 70     | 71    | 874  | 100    | 200    | 2.2    | 0.01   |        |        |        |        |        |
| 16202 | 71     | 72    | 874  | 100    | 200    | 15.7   | 0.01   |        |        |        |        |        |
| 16203 | 72     | 73    | 874  | 200    | 300    | 28.0   |        |        |        |        |        |        |
| 16204 | 73     | 73.94 | 874  | 200    | 100    | 12.0   |        |        |        |        |        |        |
| 16205 | 3.05   | 4     | 875  | 900    | 100    | 8.6    |        |        |        |        |        |        |
| 16206 | 4      | 5     | 875  | 700    | 17000  | 6.2    | 0.01   |        |        |        |        |        |
| 16207 |        |       | 875  | 400    |        | 2.2    |        |        |        |        |        |        |
| 16208 |        |       |      | 300    |        | 2.4    |        |        |        |        |        |        |
| 16209 |        |       | 875  | 800    |        |        |        |        |        |        |        |        |
| 16210 |        |       | 875  |        |        |        |        |        |        |        |        |        |
| 16211 |        |       | 875  |        |        |        |        |        |        |        |        |        |
| 16212 |        |       | 875  | 3800   |        |        |        |        |        |        |        |        |
| 16213 | 11     |       | 875  | 14100  |        | 36.2   |        |        |        |        |        |        |
| 16214 |        |       | 875  |        |        | 14.8   |        |        |        |        |        |        |
| 16215 |        |       |      |        |        | 37.9   |        |        |        |        |        |        |
| 16216 |        |       | 875  |        |        |        |        |        |        |        |        |        |
| 16217 |        |       | 875  |        |        | 123.0  |        |        |        |        |        |        |
| 16218 |        |       |      |        |        | 30.4   |        |        |        |        |        |        |
| 16219 |        |       | 875  | 5100   |        |        |        |        |        |        |        |        |
| 16220 |        |       | 875  |        |        | 45.7   |        |        |        |        |        |        |
| 16221 |        |       |      | 7300   | 38400  | 66.0   |        |        |        |        |        |        |
| 16222 |        |       | 875  |        |        | 52.3   |        |        |        |        |        |        |
| 16223 |        |       |      |        |        | 69.0   |        |        |        |        |        |        |
| 16224 |        |       | 875  |        |        | 90.0   |        |        |        |        |        |        |
| 16225 |        |       |      | 15700  |        | 142.0  |        |        |        |        |        |        |
| 16226 |        |       | 875  | 17000  |        | 103.0  |        |        |        |        |        |        |
| 16227 |        |       | 875  |        |        |        |        |        |        |        |        |        |
| 16228 |        |       | 875  | 1900   | 12200  | 16.2   |        |        |        |        |        |        |
| 16229 |        |       | 875  |        |        | 18.4   |        |        |        |        |        |        |
| 16230 |        |       | 875  |        |        | 44.3   |        |        |        |        |        |        |
| 16231 | 29     | 30    | 875  |        |        | 45.7   | 0.01   |        |        |        |        |        |

| Tag   | from_m to_m | Hole  | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm   | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|-------------|-------|--------|--------|--------|--------|----------|--------|--------|--------|--------|
| 16232 | 2 30        | 31    | 875    |        | 28.0   | 0.01   | L        |        |        |        |        |
| 16233 | 3 31        | 32    | 875    |        | 25.9   | 0.01   | L        |        |        |        |        |
| 16234 | 4 32        | 33    | 875    |        | 34.0   | 0.01   | L        |        |        |        |        |
| 16235 | 5 33        | 34    | 875    |        | 25.8   | 0.01   | L        |        |        |        |        |
| 16236 | 5 34        | 36    | 875    |        | 5.9    | 0.01   | L        |        |        |        |        |
| 16237 | 7 36        | 37    | 875    |        | 1.6    | 0.01   | L        |        |        |        |        |
| 16238 | 3 37        | 38    | 875    |        | 2.0    | 0.01   | L        |        |        |        |        |
| 16239 | 9 38        | 39    | 875    |        | 2.2    | 0.01   | L        |        |        |        |        |
| 16240 | 39          | 40    | 875    |        | 4.1    | 0.01   | L        |        |        |        |        |
| 1624  | 1 40        | 41    | 875    |        | 3.7    | 0.01   | L        |        |        |        |        |
| 16242 | 2 41        | 42    | 875    |        | 4.3    | 0.01   | L        |        |        |        |        |
| 16243 | 3 42        | 43    | 875    |        | 5.0    | 0.01   | L        |        |        |        |        |
| 1624  | 4 43        | 44    | 875    |        | 3.9    | 0.01   | L        |        |        |        |        |
| 16245 | 5 44        | 45    | 875    |        | 8.2    | 0.02   | 2        |        |        |        |        |
| 16246 | 5 45        | 46    | 875    |        | 1.8    | 0.01   | <u>l</u> |        |        |        |        |
| 16247 | 7 46        | 47    | 875    |        | 1.9    | 0.01   | L        |        |        |        |        |
| 16248 | 3 47        | 48    | 875    |        | 0.7    | 0.01   | L        |        |        |        |        |
| 16249 | 9 48        | 49    | 875    |        | 0.4    | 0.05   | 5        |        |        |        |        |
| 16250 | ) 49        | 50    | 875    |        | 1.6    | 0.01   | L        |        |        |        |        |
| 1625  | 1 50        | 51    | 875    |        | 2.0    | 0.01   | L        |        |        |        |        |
| 16252 | 2 51        | 52    | 875    |        | 1.7    | 0.04   | 1        |        |        |        |        |
| 16253 | 3 52        | 53    | 875    |        | 1.4    |        |          |        |        |        |        |
| 16254 | 4 53        | 54    | 875    |        | 0.9    |        |          |        |        |        |        |
| 1625  |             | 55    | 875    |        | 1.8    |        |          |        |        |        |        |
| 16256 |             | 56    | 875    |        | 2.3    |        |          |        |        |        |        |
| 16257 |             | 57    | 875    |        | 1.4    |        |          |        |        |        |        |
| 16258 |             | 58    | 875    |        | 1.8    |        |          |        |        |        |        |
| 16259 |             | 59    | 875    |        | 4.0    |        |          |        |        |        |        |
| 16260 |             | 60    | 875    |        | 2.4    |        |          |        |        |        |        |
| 16262 |             | 50.98 | 875    |        | 2.0    |        |          |        |        |        |        |
| 16262 |             | 5     | 876    |        | 3.8    |        |          |        |        |        |        |
| 16263 |             | 6     | 876    |        | 7.4    |        |          |        |        |        |        |
| 16264 | 4 6         | 7     | 876    |        | 6.3    | 0.01   | L        |        |        |        |        |

| Tag   | from_m to | _m Hole |     | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|-----------|---------|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 16265 | 5 7       | 8       | 876 |        |        | 6.0    | 0.01   |        |        |        |        |        |
| 16266 | 5 8       | 9       | 876 |        |        | 9.2    | 0.02   |        |        |        |        |        |
| 16267 | 7 9       | 10      | 876 |        |        | 6.5    | 0.01   |        |        |        |        |        |
| 16268 | 3 10      | 11      | 876 | 3800   | 10000  | 17.4   | 0.01   |        |        |        |        |        |
| 16269 | 9 11      | 12      | 876 | 5000   | 23100  | 17.8   | 0.01   |        |        |        |        |        |
| 16270 |           | 13      | 876 | 1300   | 3200   | 5.7    |        |        |        |        |        |        |
| 16271 | l 13      | 14      | 876 | 10600  | 9900   | 30.2   | 0.01   |        |        |        |        |        |
| 16272 | 2 14      | 15      | 876 | 8000   | 9700   | 24.7   | 0.01   |        |        |        |        |        |
| 16273 |           | 16      | 876 | 9100   |        |        |        |        |        |        |        |        |
| 16274 |           | 17      | 876 | 10000  |        |        |        |        |        |        |        |        |
| 16275 |           | 18      | 876 | 8900   |        |        |        |        |        |        |        |        |
| 16276 |           | 19      | 876 | 9500   |        |        |        |        |        |        |        |        |
| 16277 |           | 20      | 876 | 6400   |        |        |        |        |        |        |        |        |
| 16278 |           | 21      | 876 | 8200   |        |        |        |        |        |        |        |        |
| 16279 | 9 21      | 22      | 876 | 45000  | 83000  | 219.0  | 0.4    |        |        |        |        |        |
| 16280 | ) 22      | 23      | 876 | 19700  | 24500  | 68.5   | 0.01   |        |        |        |        |        |
| 16281 |           | 24      | 876 | 4000   |        |        |        |        |        |        |        |        |
| 16282 |           | 25      | 876 | 8400   | 13500  |        |        |        |        |        |        |        |
| 16283 | 3 25      | 26      | 876 | 10300  | 11600  | 31.7   | 0.01   |        |        |        |        |        |
| 16284 | 1 26      | 27      | 876 | 4100   | 9400   | 20.3   | 0.01   |        |        |        |        |        |
| 16285 | 5 27      | 28      | 876 | 4330   | 8800   | 22.4   | 0.01   |        |        |        |        |        |
| 16286 | 5 28      | 29      | 876 | 6400   | 15200  | 43.0   | 0.01   |        |        |        |        |        |
| 16287 | 7 29      | 30      | 876 | 14000  | 21900  | 55.6   | 0.01   |        |        |        |        |        |
| 16288 |           | 33.23   | 876 | 3300   |        |        |        |        |        |        |        |        |
| 16289 | 33.23     | 35.5    | 876 | 2000   | 13000  | 34.5   | 0.02   |        |        |        |        |        |
| 16290 | 35.5      | 37      | 876 | 2200   | 6800   | 22.3   | 0.02   |        |        |        |        |        |
| 16291 |           | 38      | 876 | 2700   | 6900   | 24.0   |        |        |        |        |        |        |
| 16292 |           | 39      | 876 | 3800   | 10700  | 34.2   | 0.02   |        |        |        |        |        |
| 16293 | 39        | 40      | 876 |        |        | 28.0   | 0.01   |        |        |        |        |        |
| 16294 | 40        | 41      | 876 |        |        | 12.3   |        |        |        |        |        |        |
| 16295 |           | 42      | 876 |        |        | 5.7    |        |        |        |        |        |        |
| 16296 | 5 42      | 42.8    | 876 |        |        | 8.6    |        |        |        |        |        |        |
| 16297 | 7 45.45   | 46      | 876 |        |        | 9.8    | 0.02   |        |        |        |        |        |

| Tag   | from_m | to_m Hol | e Pb_ | opm Zn_p | pm Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|--------|----------|-------|----------|-----------|--------|--------|--------|--------|--------|--------|
| 16298 | 46     | 46.9     | 876   |          | 2         | .5 0.0 | 3      |        |        |        |        |
| 16299 | 49.57  | 51       | 876   |          | 0         | 7 0.0  | 1      |        |        |        |        |
| 16300 | 51     | 52       | 876   |          | 1         | .3 0.0 | 2      |        |        |        |        |
| 16301 | . 52   | 53       | 876   |          | 0         | .5 0.0 | 1      |        |        |        |        |
| 16302 | 53     | 54       | 876   |          | 1         | 0.0    | 1      |        |        |        |        |
| 16303 | 54     | 55       | 876   |          | 1         | .9 0.0 | 1      |        |        |        |        |
| 16304 | 55     | 56       | 876   |          | 2         | 0.0    | 2      |        |        |        |        |
| 16305 | 56     | 57       | 876   |          | 0         | .6 0.0 | 4      |        |        |        |        |
| 16306 | 57     | 58       | 876   |          | 0         | .4 0.0 | 5      |        |        |        |        |
| 16307 | 58     | 59       | 876   |          | 0         | 0.0    | 2      |        |        |        |        |
| 16308 | 59     | 60       | 876   |          | 1         | 0.0    | 3      |        |        |        |        |
| 16309 |        | 60.93    | 876   |          | 2         | 0.0    | 1      |        |        |        |        |
| 16310 |        | 4        | 877   |          |           | 7 0.0  |        |        |        |        |        |
| 16311 |        |          | 877   |          |           | .2 0.0 |        |        |        |        |        |
| 16312 |        | 6        | 877   |          | 4         | .5 0.0 | 2      |        |        |        |        |
| 16313 | 6      | 7        | 877   |          | 2         | .3 0.0 |        |        |        |        |        |
| 16314 | . 7    | 8        | 877   |          |           | .4 0.0 | 3      |        |        |        |        |
| 16315 | 8      | 9        | 877   |          | 2         | .2 0.0 | 5      |        |        |        |        |
| 16316 |        | 10       | 877   |          |           | .5 0.0 |        |        |        |        |        |
| 16317 |        | 11       | 877   |          |           | 0.0    |        |        |        |        |        |
| 16318 |        | 12       | 877   |          |           | .2 0.0 |        |        |        |        |        |
| 16319 |        | 13       | 877   |          |           | .3 0.0 |        |        |        |        |        |
| 16320 |        | 14       | 877   |          |           | .2 0.0 |        |        |        |        |        |
| 16321 |        | 15       | 877   |          |           | 7 0.0  |        |        |        |        |        |
| 16322 |        | 16       | 877   |          |           | .3 0.0 |        |        |        |        |        |
| 16323 |        | 17       | 877   |          |           | .9 0.0 |        |        |        |        |        |
| 16324 |        | 18       | 877   |          | 5         | .9 0.0 | 2      |        |        |        |        |
| 16325 |        | 19       | 877   |          |           |        |        |        |        |        |        |
| 16326 |        | 20       | 877   |          |           |        |        |        |        |        |        |
| 16327 |        |          | 877   |          |           |        |        |        |        |        |        |
| 16328 |        | 22       | 877   |          |           |        |        |        |        |        |        |
| 16329 |        | 23       | 877   |          |           |        |        |        |        |        |        |
| 16330 | 23     | 24       | 877   |          | 4         | 0.0    | 1      |        |        |        |        |

| Tag   | from_m to_m | Hole | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|-------------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 16331 | 24          | 25   | 877    |        | 3.8    | 0.01   |        |        |        |        |        |
| 16332 | 25          | 26   | 877    |        | 2.4    | 0.01   |        |        |        |        |        |
| 16333 | 26          | 27   | 877    |        | 2.0    | 0.03   |        |        |        |        |        |
| 16334 | 27          | 28   | 877    |        | 4.1    | 0.11   |        |        |        |        |        |
| 16335 | 28          | 29   | 877    |        | 6.0    | 0.04   |        |        |        |        |        |
| 16336 | 29          | 30   | 877    |        | 2.4    | 0.01   |        |        |        |        |        |
| 16337 | 30          | 31   | 877    |        | 4.3    | 0.01   |        |        |        |        |        |
| 16338 | 31          | 32   | 877    |        | 3.2    | 0.02   |        |        |        |        |        |
| 16339 | 32          | 33   | 877    |        | 4.0    | 0.01   |        |        |        |        |        |
| 16340 | 33          | 34   | 877    |        | 4.2    | 0.01   |        |        |        |        |        |
| 16341 | 34          | 35   | 877    |        | 4.1    | 0.01   |        |        |        |        |        |
| 16342 |             | 36   | 877    |        | 4.4    |        |        |        |        |        |        |
| 16343 |             | 37   | 877    |        | 2.2    |        |        |        |        |        |        |
| 16344 |             | 38   | 877    |        | 14.0   |        |        |        |        |        |        |
| 16345 |             | 39   | 877    |        | 7.7    |        |        |        |        |        |        |
| 16346 |             | 40   | 877    |        | 2.2    |        |        |        |        |        |        |
| 16347 |             | 41   | 877    |        | 9.0    |        |        |        |        |        |        |
| 16348 |             | 42   | 877    |        | 3.9    |        |        |        |        |        |        |
| 16349 | 42          | 43   | 877    |        | 3.4    |        |        |        |        |        |        |
| 16350 |             | 44   | 877    |        | 3.8    |        |        |        |        |        |        |
| 16351 | 44          | 45   | 877    |        | 3.5    |        |        |        |        |        |        |
| 16352 |             | 46   | 877    |        | 20.0   |        |        |        |        |        |        |
| 16353 | 46          | 47   | 877    |        | 10.0   |        |        |        |        |        |        |
| 16354 |             | 48   | 877    |        | 14.1   |        |        |        |        |        |        |
| 16355 |             | 49   | 877    |        | 10.5   |        |        |        |        |        |        |
| 16356 | 49          | 50   | 877    |        | 3.6    |        |        |        |        |        |        |
| 16357 |             | 51   | 877    |        | 11.6   |        |        |        |        |        |        |
| 16358 |             | 52   | 877    |        | 7.9    |        |        |        |        |        |        |
| 16359 |             | 53   | 877    |        | 12.2   |        |        |        |        |        |        |
| 16360 |             | 54   | 877    |        | 7.6    |        |        |        |        |        |        |
| 16361 |             | 55   | 877    |        | 6.7    |        |        |        |        |        |        |
| 16362 |             | 56   | 877    |        | 9.8    |        |        |        |        |        |        |
| 16363 | 56          | 57   | 877    |        | 8.4    | 0.02   |        |        |        |        |        |

| Tag   | from_m | to_m | Hole | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|--------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 16364 | 57     | 58   | 877  |        |        | 4.3    | 0.05   | ;      |        |        |        |        |
| 16365 | 58     | 59   | 877  |        |        | 14.0   | 0.01   | -      |        |        |        |        |
| 16366 | 59     | 61   | 877  |        |        | 7.3    | 0.03   | }      |        |        |        |        |
| 16367 | 61     | . 62 | 877  |        |        | 10.5   | 0.04   | ļ.     |        |        |        |        |
| 16368 | 62     | 62.8 | 877  |        |        | 12.3   | 0.01   | -      |        |        |        |        |
| 23101 | 3.6    | 5.6  | 886  | 1235   | 5656   | 7.3    | 110    | )      | 27     | 4      | 30     | 0      |
| 23102 | 5.6    | 7.1  | 886  | 4119   | 16526  | 52.8   | 5      | ;      | 13     | 6      | 70     | 0      |
| 23103 | 7.1    | 8.3  | 886  | 2510   | 10706  | 41.8   | 30     | )      | 103    | 3      | 49     | 9      |
| 23104 | 8.3    | 10.2 | 886  | 6355   | 34100  | 49.7   | 5      | ;<br>; | 19     | 7      | 5:     | 1      |
| 23105 | 10.2   | 11.6 | 886  | 12681  | 30100  | 67.9   | 10     | )      | 8-     | 4      | 90     | 0      |
| 23106 | 11.6   | 14   | 886  | 4909   | 17173  | 44.7   | 5      | ;<br>; | 51     | 0      | 92     | 2      |
| 23107 | 11.6   | 14   | 886  | 5054   | 11102  | 36.3   | 50     | )      | 100    | 0      | 5:     | 1      |
| 23108 | 15.5   | 17   | 886  | 4548   | 10127  | 45.1   | 5      | ,      | 100    | 0      | 68     | 8      |
| 23109 | 17     | 18.5 | 886  | 2911   | 6719   | 16.6   | 5      | ;      | 100    | 0      | 39     | 9      |
| 23110 | 18.5   | 19.9 | 886  | 3642   | 8986   | 21.1   | 5      | ,      | 54     |        | 27     |        |
| 23111 | 19.9   | 21.2 | 886  | 1052   | 3996   | 22.7   | 5      | ,      | 100    | 0      | 33     | 1      |
| 23112 | 21.2   | 22.9 | 886  | 676    | 3042   | 8.2    | 5      | ;<br>• | 6      | 6      | 1      | 7      |
| 23113 | 22.9   | 24.3 | 886  | 961    | 5178   | 3.2    | 5      | ;      | 369    | 9      | 2:     | 1      |
| 23114 | 24.3   | 25.2 | 886  | 173    | 1580   | 1.2    | 60     | )      | 15     | 8      | 14     | 4      |
| 23115 | 25.2   | 26.7 | 886  | 228    | 1414   | 0.5    | 5      | ;      | 62     | 8      | 1:     | 1      |
| 23116 | 26.7   | 28.2 | 886  | 225    | 177    | 0.1    | 5      | ;      | 48     | 7      | 8      | 8      |
| 23117 | 28.2   | 29.7 | 886  | 189    | 1732   | 0.1    | 5      | ;      | 30     | 1      | 8      | 8      |
| 23118 | 29.7   | 32.1 | 886  | 322    | 1861   | 0.1    | 5      | ;      | 309    | 9      | 13     | 1      |
| 23119 | 32.1   | 34.2 | 886  | 971    | 1431   | 1.4    | 5      | ;      | 16     | 6      | 23     | 3      |
| 23120 | 34.2   | 35.9 | 886  | 537    | 2096   | 1.8    | 5      | ;      | 25     | 8      | 27     | 7      |
| 23121 | 35.9   | 37.7 | 886  | 95     | 899    |        |        | i      | 32     | 4      | 29     | 9      |
| 23122 | 37.7   | 39.3 | 886  | 565    | 3707   | 8.3    | 5      | ;      | 1000   | 1000   |        | 4      |
| 23123 | 39.3   | 40.8 | 886  | 588    | 4216   | 1.3    | 5      | i      | 1000   | 1000   |        | 9      |
| 23124 | 40.8   | 42.3 | 886  | 792    | 5891   | 1.5    | 5      | j      | 100    | 0      | 18     | 8      |
| 23125 | 42.3   | 43.8 | 886  | 1388   | 6929   |        |        | ;      | 100    | 0      | 2:     | 1      |
| 23126 |        |      | 886  | 814    |        |        |        |        | 100    |        | 13     |        |
| 23127 |        |      | 886  | 792    |        |        |        |        | 100    |        | 12     |        |
| 23128 | 46.9   | 47.9 | 886  | 413    | 2294   | 0.7    | 5      | ;      | 75     | 5      | į      | 9      |

| Tag   | from_m  | to_m Hole | е   | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm Ba_ppm | Cd_ppm   | Cu_ppm | Sb_ppm |
|-------|---------|-----------|-----|--------|--------|--------|--------|---------------|----------|--------|--------|
| 23129 | 9 47.9  | 49.4      | 886 | 332    | 2406   | 0.1    | 5      | 902           | 902      |        | 3      |
|       | 49.4    | 78.3      | 886 |        |        |        |        |               |          |        |        |
| 23150 | 78.3    | 3 79.2    | 886 | 2790   | 6899   | 13.2   | 5      | 116           | 116 8    |        | 1      |
| 23151 | L 79.2  | 79.5      | 886 | 823    | 4123   | 12.4   | 5      | 1000          | )        | 88     | 3      |
| 23152 | 79.5    | 81.5      | 886 | 8242   | 16597  | 37.7   | 5      | 47            | •        | 125    | 5      |
| 23153 | 81.5    | 83.5      | 886 | 12567  | 17841  | 47.0   | 5      | 350           | )        | 189    | )      |
| 23154 | 1 83.5  | 84.9      | 886 | 4169   | 10561  | 33.6   | 5      | 1000          | )        | 93     | 3      |
| 23155 | 84.9    | 86.6      | 886 | 1304   | 4509   | 11.9   | 5      | 1000          | )        | 43     | 3      |
| 23156 | 86.6    | 88.5      | 886 | 1894   | 4961   | 21.3   | 10     | 438           | }        | 52     | 2      |
| 23157 | 7 88.5  | 89.3      | 886 | 1632   | 9790   | 64.8   | 5      | 107           | •        | 63     | 3      |
| 23158 | 89.3    | 90        | 886 | 2850   | 12411  | 45.3   | 5      | 59            |          | 180    | )      |
| 23159 | 90      | 91.1      | 886 | 2912   | 7790   | 21.4   | 5      | 256           | ;        | 85     | 5      |
| 23160 | 91.1    | 92.4      | 886 | 2343   | 5547   | 37.2   | 5      | 1000          | )        | 56     | 5      |
| 23161 | L 92.4  | 93.9      | 886 | 235    | 2253   | 9.8    | 5      | 217           | •        | 48     | 3      |
| 23162 | 93.9    | 95.4      | 886 | 71     | 1166   | 2.4    | 5      | 511           |          | 19     |        |
| 23163 | 95.4    | 96.9      | 886 | 82     | 587    | 0.1    | 5      | 86            | ;        | 6      |        |
| 23164 | 96.9    | 98.4      | 886 | 26     | 577    | 0.1    | 5      | 52            |          | 4      |        |
| 23165 | 98.4    | 99.99     | 886 | 65     | 480    | 0.1    | 5      | 95            |          | 4      |        |
| 23166 | 99.99   | 101.4     | 886 | 40     | 522    | 0.1    | 5      | 75            |          | 4      |        |
| 23167 | 7 101.4 | 102.9     | 886 | 36     | 421    | 0.1    | 5      | 89            | )        | 6      |        |
| 23168 | 3 102.9 | 105.1     | 886 | 32     | 634    | 0.1    | 5      | 87            | •        | 5      | 5      |
| 23169 | 9 105.1 | 106.5     | 886 | 47     | 460    | 0.1    | 5      | 132           |          | 4      | ļ      |
| 23170 | 106.5   | 107.9     | 886 | 40     | 633    | 0.1    | 5      | 278           | }        | 8      | 3      |
| 23171 | 107.9   | 109.5     | 886 | 45     | 413    | 0.1    | 5      | 378           | }        | 12     |        |
| 23172 | 2 109.5 | 111       | 886 | 42     | 687    | 0.2    | 5      | 160           |          | 5      |        |
| 23173 | 3 111   | 112.5     | 886 | 517    | 1186   | 3.7    | 30     | 227           |          | 18     |        |
| 23174 | 112.5   | 114       | 886 | 4050   | 3004   | 17.9   | 5      | 1000          | )        | 48     |        |
| 23175 | 5 114   | 115.5     | 886 | 1285   | 3910   | 17.7   | 5      | 544           | <u>.</u> | 51     |        |
| 23176 | 5 115.5 | 117.4     | 886 | 1105   | 3714   | 5.8    | 5      | 114           | •        | 19     |        |
| 23177 | 7 117.4 | 119.4     | 886 | 3415   | 7731   | 35.7   | 5      | 156           | ;        | 95     |        |
| 23178 | 3 119.4 | 120.9     | 886 | 683    | 994    | 4.5    | 5      | 941           |          | 28     |        |
| 23179 | 120.9   | 122.4     | 886 | 4564   | 1870   | 69.6   | 100    | 810           |          | 558    | 3      |
| 23180 | ) 122.4 | 123.5     | 886 | 2947   | 3881   | 65.1   | 40     | 602           |          | 613    | 3      |

| Tag   | from_m | to_m Hole |     | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|--------|-----------|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 23181 | 123.5  | 125.6     | 886 | 2168   | 2510   | 15.1   | 5      |        | 443    | 3      | 145    | 5      |
| 23182 | 125.6  | 127.1     | 886 | 4305   | 2237   | 13.6   | 5      |        | 87.    | 5      | 86     | 6      |
| 23183 | 127.1  | 128.6     | 886 | 155    | 580    | 4.6    | 70     |        | 348    | 3      | 36     | 6      |
| 23184 | 128.6  | 130.1     | 886 | 96     | 483    | 5.3    | 15     |        | 384    | 1      | 37     | 7      |
| 23185 | 130.1  | 131.6     | 886 | 44     | 178    | 4.5    | 5      |        | 13     | 7      | 16     | 6      |
| 23186 | 131.6  | 134.2     | 886 | 127    | 297    | 6.4    | 5      |        | 1000   | )      | 31     | 1      |
| 24504 | 134.2  | 135.9     | 886 | 55     | 1366   | 10.2   | 5      |        | 35!    | 5      | 61     | 1      |
| 24505 | 135.9  | 138.1     | 886 | 32     | 898    | 9.9    | 5      |        | 669    | 9      | 38     | 8      |
| 24506 | 138.1  | 140       | 886 | 38     | 1087   | 18.5   | 5      |        | 354    | 1      | 72     | 2      |
| 24507 | 140    | 142       | 886 | 42     | 1352   | 6.5    | 5      |        | 659    | 9      | 60     | 0      |
| 24508 | 142    | 144       | 886 | 74     | 1219   | 9.9    | 5      |        | 612    | 2      | 82     | 2      |
| 24509 | 144    | 146       | 886 | 94     | 1124   | 3.3    | 5      |        | 760    | )      | 45     | 5      |
| 24510 | 146    | 148       | 886 | 62     | 1300   | 1.7    | 5      |        | 114    | 4      | 34     | 4      |
| 24511 | . 148  | 150       | 886 | 40     | 899    | 0.4    | 5      |        | 62     | 2      | 30     | 0      |
| 24512 | 150    | 152       | 886 | 70     | 1467   | 7.8    | 5      |        | 59     | 9      | 47     | 7      |
| 24951 | . 152  | 154       | 886 | 50     | 1521   | 7.8    | 5      |        | 50     | )      | 62     | 2      |
| 24952 | 154    | 156       | 886 | 56     | 1323   | 3.7    | 5      |        | 4:     | 1      | 54     | 4      |
| 24953 | 156    | 158       | 886 | 72     | 12881  | 5.8    | 5      |        | 50     | )      | 58     | 8      |
| 24954 | 158    | 159.7     | 886 | 37     | 884    | 5.4    | 5      |        | 62     | 2      | 43     | 3      |
| 24955 | 159.7  | 161.7     | 886 | 39     | 834    | 4.1    |        |        | 6      | 7      | 38     | 8      |
| 24956 | 161.7  | 163.7     | 886 | 62     | 788    | 5.4    |        |        | 102    |        | 67     |        |
| 24957 | 163.7  | 166       | 886 | 52     | 943    | 3.7    | 10     |        | 5      | 7      | 39     | 9      |
| 23187 |        | 167.4     | 886 | 48     |        |        |        |        | 10     |        | 17     | 7      |
| 23188 |        | 169.4     | 886 | 298    |        |        |        |        | 1000   |        | 17     |        |
| 23189 |        | 171.7     | 886 | 197    |        |        |        |        | 1000   |        | 23     |        |
| 23190 |        | 173.5     | 886 | 28     |        |        |        |        | 20     |        | 27     |        |
| 23201 |        | 3.5       | 887 | 13125  |        |        |        |        | 7:     |        | 91     |        |
| 23202 |        | 5.5       | 887 | 1150   |        |        |        |        | 1000   |        | 34     |        |
| 23203 |        | 7.4       | 887 | 1616   |        |        |        |        | 923    |        | 43     |        |
| 23204 |        | 9         | 887 | 1534   |        |        |        |        | 162    |        | 42     |        |
| 23205 |        | 10.5      | 887 | 2020   |        |        |        |        | 270    |        | 31     |        |
| 23206 |        | 12        | 887 | 2290   |        |        |        |        | 600    |        | 26     |        |
| 23207 | 12     | 13.5      | 887 | 3108   | 14180  | 105.9  | 5      |        | 4!     | 5      | 42     | 2      |

| Tag   | from_m | to_m | Hole | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|--------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 23208 | 13.5   | 15   | 887  | 3162   | 11643  | 34.3   | 5      |        | 179    | 9      | 40     | 0      |
| 23209 | 15     | 16.5 | 887  | 1305   | 3198   | 13.2   | 5      |        | 54     | 7      | 2      | 7      |
| 23210 | 16.5   | 18   | 887  | 5922   | 13023  | 33.3   | 5      |        | 70     | 6      | 8      | 7      |
| 23211 | 18     | 19.5 | 887  | 7561   | 8417   | 24.3   | 5      |        | 18     | 7      | 2!     | 5      |
| 23212 | 19.5   | 21   | 887  | 1935   | 4699   | 15.9   | 5      |        | 8.     | 5      | 2!     | 5      |
| 23213 | 21     | 22.5 | 887  | 2274   | 2253   | 7.1    | 5      |        | 758    | 8      | 1:     | 1      |
| 23214 | 22.5   | 24.4 | 887  | 5290   | 7654   | 19.2   | 5      |        | 1000   | 0      | 32     | 2      |
| 23215 | 24.4   | 26.7 | 887  | 2769   | 9044   | 14.4   | 5      |        | 17:    | 1      | 42     | 2      |
| 23216 | 26.7   | 28.1 | 887  | 7710   | 11300  | 36.4   | 5      |        | 1000   | 0      | 48     | 8      |
| 23217 | 28.1   | 29.6 | 887  | 5609   | 11392  | 40.5   | 5      |        | 6      | 5      | 5!     | 5      |
| 23218 | 29.6   | 31.1 | 887  | 3592   | 12390  | 17.9   | 5      |        | 60     | 0      | 66     | 6      |
| 23219 | 31.1   | 32.6 | 887  | 1578   | 5176   | 8.3    | 5      |        | 29     | 5      | 63     | 1      |
| 23220 | 32.6   | 34.1 | 887  | 6090   | 13441  | 19.2   | 10     |        | 68     | 8      | 40     | 7      |
| 23221 | 34.1   | 35.6 | 887  | 3583   | 7150   | 22.3   | 5      |        | 148    | 8      | 83     | 3      |
| 23222 | 35.6   | 37.1 | 887  | 1157   | 3848   | 7.6    | 5      |        | 193    | 2      | 28     | 8      |
| 23223 | 37.1   | 38.6 | 887  | 1728   | 3683   | 15.7   | 5      |        | 230    | 0      | 48     | 8      |
| 23224 | 38.6   | 40   | 887  | 1789   | 3945   | 4.8    | 5      |        | 589    | 9      | 18     | 8      |
| 23225 | 40     | 41   | 887  | 1790   | 3161   | 5.3    | 5      |        | 350    | 6      | 1!     | 5      |
| 23226 | 41     | 42.4 | 887  | 4981   | 4247   | 15.2   | 5      |        | 390    | 6      | 34     | 4      |
| 23227 | 42.4   | 43.8 | 887  | 1916   | 9341   | 16.4   | 5      |        | 50     | 6      | 5!     | 5      |
| 23228 | 43.8   | 45.5 | 887  | 14253  | 16614  | 27.4   | 5      |        | 28     | 8      | 130    | 0      |
| 23229 | 45.5   | 47   | 887  | 7481   | 7869   | 23.7   | 5      |        | 58     | 8      | 60     | 6      |
| 23230 | 47     | 48.5 | 887  | 4887   | 8360   | 27.3   | 5      |        | 49     | 9      | 88     | 8      |
| 23231 | 48.5   | 50   | 887  | 2794   | 4153   | 29.3   | 5      |        | 5:     | 1      | 47     | 7      |
| 23232 | 50     | 51.5 | 887  | 5699   | 9929   | 49.7   | 5      |        | 63     | 3      | 60     | 0      |
| 23233 | 51.5   | 54.4 | 887  | 5661   | 11279  | 41.8   |        |        | 23     | 3      | 58     | 8      |
| 23234 | 54.4   | 55   | 887  | 2372   | 2896   | 11.9   | 5      |        | 199    | 9      | 34     | 4      |
| 23235 | 55     | 56.5 | 887  | 623    | 1759   | 14.7   | 5      |        | 580    | 0      | 34     | 4      |
| 23236 | 56.5   | 58   | 887  | 1848   | 1835   | 15.9   | 5      |        | 74     | 7      | 33     | 1      |
| 23237 | 58     | 59.5 | 887  | 4046   | 2236   | 29.3   | 5      |        | 784    | 4      | 5!     |        |
| 23238 |        |      |      |        | 2124   |        |        |        | 423    |        | 54     |        |
| 23239 | 61     |      |      | 2008   | 1113   |        |        |        | 394    |        | 32     |        |
| 23240 | 62.5   | 64   | 887  | 5853   | 6291   | 27.7   | 5      |        | 1000   | 0      | 68     | 8      |

| Tag   | from_m | to_m  | Hole | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm Ba_ppm | Cd_ppm Cu | _ppm | Sb_ppm   |
|-------|--------|-------|------|--------|--------|--------|--------|---------------|-----------|------|----------|
| 23241 | 64     | 65.5  | 887  | 4628   | 7878   | 23.1   | 5      | 268           | 3         | 59   | )        |
| 23242 | 65.5   | 67    | 887  | 10140  | 12262  | 33.5   | 5      | 7:            | 2         | 290  | )        |
| 23243 | 67     | 68.5  | 887  | 3651   | 9746   | 12.1   | 5      | 100           | 5         | 180  | )        |
| 23244 | 68.5   | 70    | 887  | 10055  | 16948  | 25.5   | 5      | 48            | 3         | 180  | )        |
| 23245 | 70     | 71.5  | 887  | 5940   | 10894  | 9.1    | 5      | 104           | 1         | 133  | }        |
| 23246 | 71.5   | 73    | 887  | 6457   | 14088  | 14.6   | 5      | 98            | 3         | 189  | )        |
| 23247 | 73     | 74.5  | 887  | 5878   | 11010  | 21.7   | 5      | 38            | 3         | 79   | )        |
| 23248 | 74.5   | 76    | 887  | 14386  | 15103  | 44.7   | 5      | 83            | 2         | 78   | 3        |
| 23249 | 76     | 76.8  | 887  | 5208   | 5787   | 11.6   | 5      | 54            | 7         | 35   | •        |
| 23250 | 76.8   | 78.3  | 887  | 4206   | 8462   | 17.2   | 5      | 1000          | )         | 65   | ,        |
| 23251 | 78.3   | 79.8  | 887  | 6061   | 18676  | 26.1   | 5      | 260           | 5         | 147  | ,        |
| 23252 | 79.8   | 82.3  | 887  | 10030  | 14543  | 47.0   | 5      | 76            | 5         | 132  | 2        |
| 23253 | 82.3   | 83.8  | 887  | 1796   | 6532   | 7.9    | 5      | 262           | 2         | 57   | 7        |
| 23254 | 83.8   | 85.3  | 887  | 3614   | 7654   | 39.1   | 5      | 69            | 9         | 89   | )        |
| 23255 | 85.3   | 86.8  | 887  | 1705   | 5255   | 16.1   | 5      | 1000          | )         | 52   | 2        |
| 23256 | 86.8   | 88.3  | 887  | 10616  | 17151  | 33.1   | 5      | 540           | )         | 134  | ļ        |
| 23257 | 88.3   | 89.3  | 887  | 7968   | 11054  | 69.6   | 5      | 350           | )         | 204  | ļ        |
| 23258 | 89.3   | 91.3  | 887  | 1620   | 3858   | 7.1    | 5      | 1000          | )         | 41   | _        |
| 23259 | 91.3   | 92.8  | 887  | 3720   | 5011   | 19.7   | 5      | 1000          | )         | 83   | }        |
| 23260 | 92.8   | 94.3  | 887  | 12963  | 9017   | 29.5   | 5      | 52:           | 1         | 247  | ,        |
| 23261 | 94.3   | 95.8  | 887  | 9828   | 10620  | 22.1   | 5      | 1000          | )         | 205  | ;        |
| 23262 | 95.8   | 97.3  | 887  | 5135   | 6574   | 31.6   | 5      | 1000          | )         | 95   | ;        |
| 23263 | 97.3   | 98.8  | 887  | 7279   | 4321   | 17.5   | 5      | 1000          | )         | 63   | 3        |
| 23264 | 98.8   | 100.6 | 887  | 5383   | 3823   | 12.8   | 5      | 382           | 2         | 46   | j        |
| 23265 | 100.6  | 102.2 | 887  | 5843   | 5495   | 19.7   | 5      | 6             | 7         | 55   | ;        |
| 23266 | 102.2  | 103.4 | 887  | 2952   | 5014   | 9.6    | 5      | 6             | 7         | 59   | )        |
| 23267 | 1.5    | 3     | 888  | 102    | 636    | 1.2    | 5      | 233           | 3         | 50   | )        |
| 23268 | 3      | 4.6   | 888  | 88     | 1192   | 1.3    | 5      | 352           | 2         | 62   | <u>.</u> |
| 23269 | 4.6    | 7.1   | 888  | 289    | 2426   | 5.3    | 5      | 368           | 3         | 177  | 7        |
| 23270 | 7.1    | 8.6   | 888  | 542    | 2922   |        |        | 279           | €         | 38   | 3        |
| 23271 |        |       | 888  | 449    |        |        |        | 624           |           | 12   |          |
| 23272 |        |       | 888  | 1128   |        |        |        | 39            |           | 61   |          |
| 23273 | 12.4   | 14.3  | 888  | 1306   | 1378   | 7.1    | 5      | 27:           | 1         | 18   | 3        |

| Tag   | from_m | to_m   | Hole | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|--------|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 23274 | 14.3   | 3 15.8 | 888  | 542    | 2744   | 1.6    | 5      | ,      | 1000   | 0      | 1      | 4      |
| 23275 | 5 15.8 | 3 17.1 | 888  | 348    | 2180   | 0.6    | 5      | ,      | 588    | 8      | !      | 9      |
| 23276 | 5 17.  | 18.4   | 888  | 3084   | 1280   | 4.7    | 5      | ,      | 1000   | 0      | 1      | 7      |
| 23277 | 7 18.4 | 4 20   | 888  | 2262   | 2092   | 3.8    | 5      |        | 1000   | 0      | 1      | 6      |
| 23278 | 3 20   | 20.4   | 888  | 190    | 1846   | 0.4    | 5      |        | 669    | 9      | 2:     | 9      |
| 23279 | 9 20.4 | 20.8   | 888  | 2692   | 3844   | 8.8    | 5      |        | 263    | 3      | 3      | 8      |
| 23280 | 20.8   | 3 21.6 | 888  | 571    | 2760   | 1.7    | 40     | )      | 1000   | 0      | 1      | 8      |
| 23281 | L 21.0 | 5 23.5 | 888  | 553    | 1939   | 0.1    | 10     | )      | 89:    | 1      | 1      | 4      |
| 23282 | 2 23.  | 5 25   | 888  | 2345   | 4501   | 9.3    | 5      |        | 1000   | 0      | 5      | 3      |
| 23283 | 3 2!   | 5 26.5 | 888  | 4301   | 10114  | 27.2   | 10     | )      | 1000   | 0      | 11     | 3      |
| 23284 | 1 26.  | 5 28   | 888  | 4644   | 6654   | 26.2   | 5      |        | 1000   | )      | 130    | 0      |
| 23285 | 5 28   | 3 29.4 | 888  | 2666   | 5157   | 15.8   | 5      |        | 1000   | )      | 10     | 7      |
| 23286 | 5 29.4 | 4 31   | 888  | 1531   | 5003   | 9.6    | 5      | •      | 379    | 9      | 6      | 8      |
| 23287 | 7 3:   | 1 32.5 | 888  | 662    | 2752   | 4.1    | 50     |        | 240    | 6      | 3      | 9      |
| 23288 | 32.    | 5 34   | 888  | 907    | 2906   | 6.1    | 20     |        | 768    | 8      | 5      | 1      |
| 23289 | 3      | 4 35.5 | 888  | 993    | 4530   | 4.5    | 10     | )      | 55     | 7      | 5      | 2      |
| 23290 | 35.    | 5 37   | 888  | 471    | 1573   | 0.7    | 10     | )      | 409    | 9      | 1      | 4      |
| 23291 | L 3    | 7 38.5 | 888  | 839    | 1664   | 2.1    | 5      |        | 230    | 0      | 2      | 0      |
| 23292 | 2 38.  | 39.5   | 888  | 575    | 2426   | 2.9    | 5      |        | 152    | 2      | 3      | 1      |
| 23293 | 39.    | 41.5   | 888  | 318    | 2449   | 0.1    | 5      |        | 860    | 6      | 1      | 1      |
| 23294 | 41.    | 5 43.5 | 888  | 244    | 1303   | 1.1    | 5      |        | 353    | 1      | 2      | 9      |
| 23295 | 43.5   | 5 45   | 888  | 469    | 1463   | 0.3    | 5      |        | 384    | 4      | 5      | 8      |
| 23296 | 5 4!   | 46.5   | 888  | 164    | 1134   | 3.7    | 5      |        | 53     | 3      | 1.     | 5      |
| 23297 | 7 46.  | 5 48   | 888  | 303    | 2719   | 5.5    | 5      |        | 52     |        | 10     | 6      |
| 23298 | 3 48   | 3 49.5 | 888  | 168    | 1791   | 0.8    | 5      |        | 63     | 3      | ;      | 8      |
| 23299 | 9 49.  | 5 51   | 888  | 222    | 1588   | 1.4    | 5      | •      | 88     | 8      | -      | 8      |
| 23300 | 5:     | 1 52.5 | 888  | 692    | 1831   | 2.9    | 5      |        | 3:     | 1      | 1      | 1      |
| 23301 |        |        |      | 305    |        |        |        |        | 20     |        | 1      | 8      |
| 23302 |        |        | 888  | 148    |        |        |        |        | 30     | 6      | 3:     |        |
| 23303 |        |        | 888  | 74     |        |        |        |        | 133    |        | 30     |        |
| 23304 |        |        | 888  | 75     |        |        |        |        | 109    |        | 2      |        |
| 23305 |        |        | 888  | 149    |        |        |        |        | 8.     |        | 4      |        |
| 23306 | 60.    | 62.5   | 888  | 414    | 1600   | 2.5    | 5      |        | 19     | 9      | 3      | 2      |

| Tag   | from_m | to_m  | Hole | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|--------|-------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 23307 | 62.5   | 64.2  | 888  | 417    | 330    | 1.6    | 5      |        | 2      | 1      | 2      | 6      |
| 23308 | 64.2   | 66.2  | 888  | 368    | 1735   | 1.7    | 5      |        | 2.     | 2      | 2      | 2      |
| 23309 | 66.2   | 68.2  | 888  | 382    | 2237   | 1.2    | 5      |        | 2.     | 5      | 24     | 4      |
| 23310 | 68.2   | 70.2  | 888  | 524    | 2929   | 1.1    | 5      |        | 1      | 9      | 2      | 1      |
| 23311 | 70.2   | 72.2  | 888  | 469    | 2247   | 0.8    | 5      |        | 1      | 2      | 1      | 5      |
| 23312 | 72.2   | . 74  | 888  | 277    | 240    | 0.6    | 5      |        | 3:     | 3      | 1      | 7      |
| 23313 | 74     | . 76  | 888  | 963    | 12111  | 0.6    | 5      |        | 13     | 3      | 2      | 1      |
| 23314 | 76     | 78    | 888  | 426    | 2344   | 1.7    | 5      |        | 1.     | 5      | 2      | 6      |
| 23315 | 78     | 80    | 888  | 138    | 447    | 1.7    | 5      |        | 4      | 1      | 2      | 6      |
| 23316 | 80     | 81    | 888  | 119    | 353    | 0.1    | 5      |        | 15     | 8      | 2      | 7      |
| 23317 | 81     | 82.5  | 888  | 254    | 163    | 0.1    | 5      |        | 13     | 2      | 1      | 0      |
| 23318 | 82.5   | 84    | 888  | 217    | 357    | 0.1    | 5      |        | 2      | 4      | 1      | 1      |
| 23319 |        |       |      |        |        |        |        |        | 19     |        | 1      | 1      |
| 23320 | 85.5   | 87.8  | 888  | 215    | 1590   | 0.1    |        |        | 2      | 9      |        | 8      |
| 23321 | 87.8   | 88.6  | 888  | 232    | 1975   | 0.1    | 50     |        | 3:     | 3      |        | 9      |
| 23322 | 88.6   | 90.2  | 888  | 1802   | 16354  | 3.9    | 25     |        | 2      | 9      | 3      | 4      |
| 23323 | 90.2   | 91.9  | 888  | 2538   | 20000  | 6.1    | 120    |        | 19     | 9      | 2      | 1      |
| 23324 | 91.9   | 93.6  | 888  | 254    | 5589   | 1.3    | 5      |        | 2      | 8      | 2      | 4      |
| 23325 | 93.6   | 95.1  | 888  | 377    | 6881   | 0.8    | 10     |        | 8      | 6      | 1      | 2      |
| 23326 | 95.1   | 97.2  | 888  | 445    | 2764   | 0.1    | 5      |        | 25     | 6      | 3      | 1      |
| 23327 | 97.2   | 99.3  | 888  | 5037   | 17382  | 3.5    | 10     |        | 113    | 8      | 3      | 6      |
| 23328 | 99.3   | 101.5 | 888  | 4066   | 20000  | 6.8    | 5      |        | 13     | 8      | 5      | 1      |
| 23329 | 101.5  | 103.2 | 888  | 2108   | 11220  | 4.5    | 5      |        | 28     | 8      | 2      | 7      |
| 23330 | 103.2  | 104.2 | 888  | 1088   | 9734   | 5.1    | 5      |        | 4      | 7      | 5      | 6      |
| 23331 | 104.2  | 106.2 | 888  | 1955   | 11371  | 7.4    | 120    |        | 12     | 7      | 4      | 6      |
| 23332 | 106.2  | 107.7 | 888  | 3394   | 12218  | 11.8   | 15     |        | 5      | 2      | 6      | 7      |
| 23333 | 107.7  | 109.8 | 888  | 1531   | 2761   | 6.6    | 5      |        | 21     | 9      | 7      | 1      |
| 23334 | 109.8  | 111.1 | 888  | 168    | 642    | 0.2    | 5      |        | 47     | 9      | 2      | 9      |
| 23335 | 111.1  | 112.5 | 888  | 531    | 1349   | 1.7    | 5      |        | 36     | 5      | 3      | 1      |
| 23336 | 112.5  | 114.3 | 888  | 992    | 2356   | 4.3    | 5      |        | 28     | 1      | 6      | 4      |
| 23337 |        | 115.8 |      | 112    |        |        |        |        | 88     |        | 5      |        |
| 23338 |        | 117.3 |      | 57     |        |        |        |        | 23     |        | 1      | 2      |
| 23339 | 117.3  | 119.3 | 888  | 60     | 525    | 0.1    | 5      |        | 9:     | 9      | 1      | 4      |

| Tag   | from_m | to_m Hol | le  | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|--------|----------|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 23340 | 119.3  | 121.3    | 888 | 39     | 750    | 0.2    | 20     |        | 14:    | 1      | 15     | 5      |
| 23341 | 121.3  | 123.3    | 888 | 23     | 152    | 0.2    | 60     |        | 589    | 9      | 16     | 5      |
| 23342 | 123.3  | 125.3    | 888 | 19     | 78     | 0.2    | 25     |        | 63     | 5      | 15     | 5      |
| 23343 | 125.3  | 127.7    | 888 | 29     | 263    | 0.1    | 5      |        | 154    | 1      | 13     | 3      |
| 23344 | 127.7  | 129.7    | 888 | 19     | 427    | 0.1    | 5      |        | 16:    | 1      | 4      | 1      |
| 23345 | 129.7  | 131.7    | 888 | 19     | 332    | 0.1    | 20     |        | 68     | 3      | 8      | 3      |
| 23346 | 131.7  | 133.7    | 888 | 19     | 263    | 0.1    | 20     |        | 17:    | 1      | g      | 9      |
| 23347 | 133.7  | 135.6    | 888 | 62     | 406    | 1.4    | 5      |        | 137    | 2      | 35     | 5      |
| 23348 | 135.6  | 137.2    | 888 | 26     | 352    | 0.8    | 5      |        | 114    | 1      | 11     | l      |
| 23349 | 2.1    | 3.5      | 889 | 924    | 6563   | 20.3   | 40     |        | 394    | 1      | 617    | 7      |
| 23350 | 3.5    | 6        | 889 | 924    | 7040   | 6.7    | 100    |        | 11!    | 5      | 61     | 1      |
| 24451 | . 6    | 7.5      | 889 | 769    | 8072   | 3.3    | 90     |        | 9:     | 1      | 29     | 9      |
| 24452 | 7.5    | 9        | 889 | 174    | 11839  | 1.2    | 20     |        | 57     | 2      | 17     | 7      |
| 24453 | 9      | 10.5     | 889 | 869    | 5854   | 2.1    | 5      |        | 83     | 3      | 26     | 5      |
| 24454 | 10.5   | 12       | 889 | 558    | 1424   | 2.1    |        |        | 4.     | 5      | 17     | 7      |
| 24455 | 12     | 14.2     | 889 | 519    | 614    | 6.4    | 60     |        | 62     | 2      | 23     | 3      |
| 24456 | 14.2   | 16.4     | 889 | 6983   | 7974   | 19.3   | 5      |        | 98     | 3      | 83     | 3      |
| 24457 | 16.4   | 17.5     | 889 | 813    | 1443   | 3.2    | 5      |        | 20     | 5      | 14     | 1      |
| 24458 | 17.5   | 18.5     | 889 | 687    | 1285   | 2.5    | 5      |        | 4      | 1      | 14     | 1      |
| 24459 | 18.5   | 20.1     | 889 | 773    | 2180   | 5.1    |        |        | 32     | 2      | 17     | 7      |
| 24460 | 20.1   | 21.8     | 889 | 909    | 3066   | 5.3    | 60     |        | 4      | 7      | 19     |        |
| 24461 | 21.8   | 22.7     | 889 | 1784   | 2800   | 5.5    | 5      |        | Į.     | 5      | 19     | 9      |
| 24462 |        |          | 889 | 1680   |        |        |        |        | 8      | 7      | 30     |        |
| 24463 |        |          | 889 | 3341   |        |        |        |        | 40     |        | 44     |        |
| 24464 |        |          | 889 | 176    |        |        |        |        | 1      |        | 12     |        |
| 24465 |        |          | 889 | 1081   |        |        |        |        | 54     |        | 47     |        |
| 24466 |        |          | 889 | 492    |        |        | 70     |        | 6      |        | 30     |        |
| 24467 |        |          | 889 | 469    |        |        | 130    |        | 3      |        | 18     |        |
| 24468 |        |          | 889 | 582    |        |        |        |        | 38     |        | 15     |        |
| 24469 |        |          | 889 | 478    |        |        | 5      |        | 29     |        | 14     |        |
| 24470 |        |          | 889 | 94     |        |        |        |        | 1:     |        |        | 7      |
| 24471 |        |          | 889 | 84     |        |        | 5      |        |        | 3      |        | 7      |
| 24472 | 35.6   | 37.6     | 889 | 192    | 888    | 2.6    | 5      |        | 10     | 5      | 12     | 2      |

| Tag   | from_m | to_m Hole | 9   | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|--------|-----------|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 24473 | 37.6   | 39        | 889 | 1189   | 2339   | 19.2   | 160    |        | 5!     | 5      | 63     | 1      |
| 24474 | 39     | 40        | 889 | 309    | 1162   | 3.2    | 5      |        | 83     | 3      | 48     | 8      |
| 24475 | 40     | 41.8      | 889 | 489    | 2849   | 2.1    | 10     |        | 150    | 0      | 40     | 0      |
| 24476 | 41.8   | 43.3      | 889 | 341    | 2140   | 6.5    | 5      |        | 61:    | 1      | 13     | 3      |
| 24477 | 43.3   | 44.7      | 889 | 323    | 2323   | 5.4    | 5      |        | 270    | 0      | Ç      | 9      |
| 24478 | 3 44.7 | 46.2      | 889 | 153    | 897    | 1.3    | 5      |        | 15     | 7      | 10     | 0      |
| 24479 | 46.2   | 47.6      | 889 | 130    | 750    | 0.6    | 5      |        | 158    | 8      | (      | 6      |
| 24480 | 47.6   | 48.2      | 889 | 111    | 664    |        |        |        | 40     | 6      | 4      | 4      |
| 24481 | 48.2   | 51.6      | 889 | 121    | 969    | 0.1    | 5      |        | 84     | 4      | (      | 6      |
| 24482 |        |           | 889 | 241    |        |        |        |        | 117    |        |        | 7      |
| 24483 |        |           | 889 | 84     |        |        |        |        | 10     |        | (      | 6      |
| 24484 |        |           | 889 | 97     |        |        |        |        | 440    |        |        | 8      |
| 24485 |        |           | 889 | 596    |        |        |        |        | 1000   |        | 25     |        |
| 24486 |        |           | 889 | 458    |        |        |        |        | 1000   |        | 28     |        |
| 24487 |        |           | 889 | 327    |        |        |        |        | 770    |        | 24     |        |
| 24488 | 61.4   |           | 889 | 157    |        |        |        |        | 6      | 1      | 25     |        |
| 24489 |        |           | 889 | 953    |        |        |        |        | 1      |        | 29     |        |
| 24490 |        |           | 889 | 924    |        |        | 5      |        | 37     |        | 40     |        |
| 24491 |        |           | 889 | 151    |        |        |        |        | 9      |        | 23     |        |
| 24492 |        |           | 889 | 120    |        |        |        |        | 80     |        | 19     |        |
| 24493 |        |           | 889 | 184    |        |        |        |        | 20     |        | 23     |        |
| 24494 |        |           | 889 | 955    |        |        |        |        |        | 7      | 13     |        |
| 24495 |        |           | 889 | 501    |        |        |        |        |        | 8      | 12     |        |
| 24496 |        |           | 889 | 195    |        |        |        |        | 31!    |        |        | 7      |
| 24497 |        |           | 889 | 567    |        |        |        |        | 1:     |        |        | 8      |
| 24498 |        |           | 889 | 2719   |        |        |        |        |        | 9      | 13     |        |
| 24499 |        |           | 889 | 553    |        |        |        |        | 1      |        | 19     |        |
| 24500 |        |           | 889 | 26     |        |        |        |        | 108    |        | 13     |        |
| 24801 |        |           | 889 | 324    |        |        |        |        | 2:     |        | 26     |        |
| 24802 |        |           | 889 | 770    |        |        |        |        | 1:     |        | 13     |        |
| 24803 |        |           | 889 | 245    |        | 0.1    |        |        | 540    |        |        | 8      |
| 24804 |        |           | 889 | 800    |        |        |        |        | 17     |        | 12     |        |
| 24805 | 86.5   | 88        | 889 | 1790   | 11087  | 0.1    | 5      |        | 10     | 0      | 10     | 0      |

| Tag   | from_m | to_m  | Hole | Pb_ppm | Zn_ppm | Ag_ppm | Au_ppb | As_ppm | Ba_ppm | Cd_ppm | Cu_ppm | Sb_ppm |
|-------|--------|-------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 24806 | 88     | 89.5  | 889  | 6363   | 22500  | 1.4    | 5      | ,      | 1.     | 5      | {      | 8      |
| 24807 | 89.5   | 91    | 889  | 752    | 14511  | 0.1    | 30     | )      | 19     | 9      | 18     | 8      |
| 24808 | 91     | . 92  | 889  | 3355   | 23000  | 5.7    | 10     | )      | 10     | 5      | 29     | 9      |
| 24809 | 92     | 93    | 889  | 1822   | 20600  | 4.4    | 40     | )      | 1:     | 1      | 17     | 7      |
| 24810 | 93     | 94.8  | 889  | 2424   | 19800  | 6.2    | 5      |        | 30     | )      | 29     | 9      |
| 24811 | 94.8   | 96.4  | 889  | 996    | 11236  | 2.4    | 5      |        | 4.     | 5      | 22     | 2      |
| 24812 | 96.4   | 97.9  | 889  | 2248   | 8404   | 1.5    | 5      |        | 115    | 5      | 14     | 4      |
| 24813 | 97.9   | 99.4  | 889  | 1323   | 4418   | 0.5    | 5      |        | 428    | 3      | 11     | 1      |
| 24814 | 99.4   | 100.2 | 889  | 587    | 3391   | 0.1    | 30     | )      | 30:    | 1      | 12     | 2      |
| 24815 | 100.2  | 102.4 | 889  | 2794   | 10865  | 2.6    | 20     | )      | 40     | 5      | 20     | 0      |
| 24816 | 102.4  | 103.9 | 889  | 3879   | 17601  | 4.1    | 5      |        | 40     | )      | 28     | 8      |
| 24817 | 103.9  | 104.6 | 889  | 4855   | 19700  | 5.1    | 60     | )      | 28     | 3      | 33     | 3      |
| 24818 | 104.6  | 105.6 | 889  | 5252   | 19982  | 5.1    | 100    | )      | 42     | 2      | 26     | 6      |
| 24819 | 105.6  | 107.1 | 889  | 4901   | 34800  | 9.1    | 5      | •      | 1      | 7      | 73     | 3      |
| 24820 | 107.1  | 109.1 | 889  | 5634   | 25700  | 15.4   | 50     | )      | 10     | 5      | 78     | 8      |
| 24821 | 109.1  | 110.7 | 889  | 1643   | 11066  | 12.2   | 5      | •      | 83     | 2      | 86     | 6      |
| 24822 | 110.7  | 112.2 | 889  | 2295   | 5600   | 5.4    | 150    |        | 1000   | )      | 49     | 9      |
| 24823 | 112.2  | 113.7 | 889  | 1488   | 6413   | 9.4    | 70     | )      | 278    | 3      | 45     | 5      |
| 24824 | 113.7  | 115.9 | 889  | 2201   | 4027   | 6.9    | 5      | •      | 41:    | 1      | 76     | 6      |
| 24825 | 115.9  | 117.4 | 889  | 415    | 2212   | 4.1    | 5      | •      | 190    | 5      | 39     | 9      |
| 24826 | 117.4  | 118.9 | 889  | 180    | 1040   | 1.5    | 100    | )      | 123    | 3      | 31     | 1      |
| 24827 | 118.9  | 120.4 | 889  | 122    | 1408   | 1.1    | 5      |        | 33     | 5      | 22     | 2      |
| 24828 | 120.4  | 121.9 | 889  | 43     | 868    | 0.4    | 5      |        | 100    | 5      | 12     | 2      |
| 24829 | 121.9  | 123.8 | 889  | 39     | 331    | 0.5    | 5      |        | 120    | 5      | 12     | 2      |

## APPENDIX 5: KING BLOCK HISTORIC ROCK SAMPLE ASSAYS (ARIS REPORT NO.18129)

| Sample | Datrum           | Zone |        | EASTING            | NORTHING  | Ag_ppm | Pb_per | Zn_per | Au_ppb |
|--------|------------------|------|--------|--------------------|-----------|--------|--------|--------|--------|
| 21205  | NAD 83           | Ç    | 9      | 377,133            | 6,295,959 | 0.1    | 0.054  | 0.03   |        |
| 21206  | NAD 83           | Ç    | 9      | 377,133            | 6,295,959 | 1.2    | 0.053  | 0.03   |        |
| 21207  | NAD 83           | Ç    | 9      | 377,132            | 6,295,959 | 0.1    | 0.027  | 0.27   | 20     |
| 21208  | NAD 83           | Ć    | 9      | 377,131            | 6,295,959 | 0.5    | 0.092  | 0.131  |        |
|        | NAD 83           | Ć    | 9      | 377,130            | 6,295,959 | 2.2    | 0.05   | 0.086  |        |
|        | NAD 83           |      | 9      | 377,129            | 6,295,959 | 2.1    |        |        |        |
|        | NAD 83           |      | 9      | 377,056            | 6,295,896 | 3.5    | 0.015  |        |        |
|        | NAD 83           |      | 9      | 377,056            | 6,295,897 | 7.3    |        |        |        |
|        | NAD 83           |      | 9      | 377,055            | 6,295,898 | 113.1  |        |        |        |
|        | NAD 83           |      | 9      | 377,055            | 6,295,898 | 6.1    |        |        |        |
|        | NAD 83           |      | 9      | 377,074            | 6,295,850 | 0.1    |        |        |        |
|        | NAD 83           |      | 9      | 377,083            | 6,295,940 | 1.2    |        |        |        |
|        | NAD 83           |      | 9      | 377,082            | 6,295,940 | 8.8    |        |        |        |
|        | NAD 83           |      | 9      | 377,084            | 6,295,937 | 182.4  |        |        |        |
|        | NAD 83           |      | 9      | 377,079            | 6,295,935 | 8.8    |        |        |        |
|        | NAD 83           |      | )      | 377,079            | 6,295,938 | 27.2   |        |        |        |
|        | NAD 83           |      | )      | 377,097            | 6,295,935 | 6.5    |        |        |        |
|        | NAD 83           |      | )      | 377,096            | 6,295,935 | 0.8    |        |        |        |
|        | NAD 83           |      | )      | 377,095            | 6,295,936 | 0.1    |        |        |        |
|        | NAD 83           |      | )      | 377,129            | 6,295,982 | 3.7    |        |        |        |
|        | NAD 83           |      | )      | 377,128            | 6,295,982 | 2.2    |        |        |        |
|        | NAD 83           |      | 9      | 377,127            | 6,295,982 | 1.5    |        |        |        |
|        | NAD 83           |      | )      | 377,136            | 6,295,960 | 3.2    |        |        |        |
|        | NAD 83           |      | )      | 377,137            | 6,295,960 | 0.1    |        |        |        |
|        | NAD 83           |      | )      | 377,138            | 6,295,960 | 0.1    |        |        |        |
|        | NAD 83           |      | 9      | 377,073            | 6,295,852 | 6.5    |        |        |        |
|        | NAD 83           |      | 9      | 377,073            | 6,295,851 | 17.2   |        |        |        |
|        | NAD 83           |      | )      | 377,076            | 6,295,847 | 0.1    |        |        |        |
|        | NAD 83           |      | 9      | 377,083            | 6,295,844 | 38.5   |        |        |        |
|        | NAD 83           |      | )      | 377,082            | 6,295,842 | 16.3   |        | 1.951  | 85     |
|        | NAD 83           |      | 9      | 377,098            |           | 1.1    |        |        |        |
|        | NAD 83           |      | 9      | 377,099            |           |        |        |        |        |
|        | NAD 83<br>NAD 83 |      | 9      | 377,101            |           | 0.7    |        |        |        |
|        |                  |      | 9      | 377,148            |           |        |        |        |        |
|        | NAD 83<br>NAD 83 |      | )      | 377,148<br>377,177 |           |        |        |        |        |
|        | NAD 83           |      | )<br>} | 377,177            |           | 0.1    |        |        |        |
|        | NAD 83           |      | )<br>} | 377,180            | 6,295,924 |        |        |        |        |
|        | NAD 83           |      | )<br>} | 377,180            | 6,295,924 |        |        |        |        |
|        | NAD 83           |      | )<br>} | 377,181            |           |        |        |        |        |
|        | NAD 83           |      | 9      | 377,181            |           |        |        |        |        |
|        | NAD 83           |      | )<br>} | 377,182            |           | 8.8    |        |        |        |
|        | NAD 83           |      | )<br>} | 377,179            | 6,295,918 | 0.1    |        |        |        |
|        | NAD 83           |      | )<br>} | 377,139            |           |        |        |        |        |
|        | NAD 83           |      | )<br>} | 377,140            |           | 0.1    |        |        |        |
|        | NAD 83           |      | ,<br>) | 377,141            | 6,295,936 | 0.1    |        |        |        |
| 21410  | מטח מט           | •    | ,      | 377,140            | 0,233,330 | 0.1    | 0.007  | 0.008  |        |

| Sample | Datrum | Zone |   | EASTING | NORTHING  | Ag ppm | Pb_per   | Zn_per | Au_ppb |
|--------|--------|------|---|---------|-----------|--------|----------|--------|--------|
| •      | NAD 83 | g    | ) | 377,142 | 6,295,936 | 0.1    | <u> </u> |        |        |
| 21420  | NAD 83 | g    | ) | 377,143 | 6,295,936 | 0.1    | 0.043    | 10     | 10     |
| 21421  | NAD 83 | g    | ) | 377,144 | 6,295,935 | 0.1    | 0.006    | 0.03   |        |
| 21422  | NAD 83 | g    | ) | 377,149 | 6,295,930 | 0.1    | 0.026    | 0.021  |        |
| 21423  | NAD 83 | g    | ) | 377,150 | 6,295,930 | 0.1    | 0.043    | 0.026  |        |
| 21424  | NAD 83 | g    | ) | 377,133 | 6,295,933 | 0.1    | 0.095    | 0.403  |        |
| 21425  | NAD 83 | g    | ) | 377,131 | 6,295,933 | 2.8    | 0.068    | 0.403  |        |
| 21426  | NAD 83 | g    | ) | 377,130 | 6,295,933 | 0.6    | 0.02     | 0.077  |        |
| 21427  | NAD 83 | g    | ) | 376,992 | 6,295,951 | 19.3   | 0.104    | 0.302  | 35     |
| 21428  | NAD 83 | g    | ) | 377,048 | 6,295,881 | 582.5  | 18.93    | 17.63  |        |
| 21429  | NAD 83 | g    | ) | 377,088 | 6,295,898 | 264.7  | 14.7     | 14.62  |        |
| 21430  | NAD 83 | g    | ) | 377,030 | 6,295,959 | 55.9   | 0.368    | 0.435  | 30     |
| 21431  | NAD 83 | g    | ) | 377,032 | 6,295,960 | 34.4   | 0.177    | 0.332  |        |
| 21432  | NAD 83 | g    | ) | 377,031 | 6,295,956 | 3.7    | 0.028    | 0.353  |        |
| 21433  | NAD 83 | g    | ) | 377,050 | 6,295,891 | 309.3  | 8.79     | 18.3   |        |
| 21434  | NAD 83 | g    | ) | 377,157 | 6,295,827 | 7.1    | 0.54     | 0.837  |        |
| 21435  | NAD 83 | g    | ) | 377,158 | 6,295,827 | 3.3    | 0.038    | 0.324  |        |
| 21436  | NAD 83 | g    | ) | 377,159 | 6,295,828 | 4.6    | 5.86     | 4.79   |        |
| 21437  | NAD 83 | g    | ) | 377,040 | 6,295,853 | 23.6   | 0.129    | 0.389  |        |
| 21451  | NAD 83 | g    | ) | 377,190 | 6,296,021 | 1.1    | 0.005    | 0.024  |        |
| 21452  | NAD 83 | 9    | ) | 377,191 | 6,296,021 | 1.1    | 0.004    | 0.024  | 5      |
| 21453  | NAD 83 | g    | ) | 377,192 | 6,296,006 | 0.8    | 0.005    | 0.023  |        |
| 21454  | NAD 83 | g    | ) | 377,198 | 6,295,997 | 1.6    | 0.004    | 0.044  |        |
| 21455  | NAD 83 | g    | ) | 377,198 | 6,295,998 | 1.5    | 0.004    | 0.042  |        |
| 21456  | NAD 83 | g    | ) | 377,198 | 6,295,999 | 1.5    | 0.005    | 0.164  | 20     |
| 21457  | NAD 83 | g    | ) | 377,182 | 6,295,982 | 3.9    | 0.093    | 0.156  | 30     |
| 21458  | NAD 83 | g    | ) | 377,181 | 6,295,983 | 2.9    | 0.066    | 0.137  | 40     |
| 21459  | NAD 83 | g    | ) | 377,165 | 6,295,954 | 0.1    | 0.031    | 0.26   | 20     |
| 21460  | NAD 83 | g    | ) | 377,164 | 6,295,953 | 0.1    | 0.092    | 1.215  |        |
| 21461  | NAD 83 | g    | ) | 377,165 | 6,295,938 | 0.1    | 0.334    | 1.534  |        |
| 21462  | NAD 83 | g    | ) | 377,163 | 6,295,936 | 0.1    | 0.219    | 1.025  |        |
| 21463  | NAD 83 | 9    | ) | 377,161 | 6,295,936 | 0.1    | 0.102    | 1.023  |        |
| 21464  | NAD 83 | 9    | ) | 377,160 | 6,295,936 | 0.1    | 0.23     | 2.56   | 10     |
| 21465  | NAD 83 | 9    | ) | 377,168 | 6,295,924 | 0.1    | 0.278    | 2.34   | 40     |
| 21466  | NAD 83 | 9    | ) | 377,165 | 6,295,892 | 0.1    | 0.09     | 1.434  |        |
| 21467  | NAD 83 | 9    | ) | 377,164 | 6,295,891 | 0.1    | 0.144    | 1.695  |        |
| 21468  | NAD 83 | 9    | ) | 377,163 | 6,295,891 | 0.1    | 0.019    | 0.378  |        |
| 21469  | NAD 83 | 9    | ) | 377,163 | 6,295,890 | 11.8   | 0.922    | 6.16   |        |
| 21470  | NAD 83 | 9    | ) | 377,162 | 6,295,891 | 0.1    | 0.062    | 0.208  |        |
| 21471  | NAD 83 | g    | ) | 377,139 | 6,295,881 | 0.1    | 0.09     | 0.509  |        |
| 21472  | NAD 83 | g    | ) | 377,140 | 6,295,881 | 0.1    | 0.065    | 0.486  |        |
| 21473  | NAD 83 | g    | ) | 377,141 | 6,295,880 | 0.1    | 0.137    | 1.63   |        |
|        | NAD 83 | g    | ) | 377,162 | 6,295,845 | 0.1    |          |        |        |
|        | NAD 83 | g    |   | 377,162 | 6,295,844 |        | 1.454    |        |        |
|        | NAD 83 | g    | ) | 377,163 | 6,295,844 |        |          |        |        |
| 21477  | NAD 83 | g    | ) | 377,163 | 6,295,843 | 12.3   | 0.85     | 2.98   |        |
|        |        |      |   |         |           |        |          |        |        |

| Sample | Datrum | Zone |   | EASTING | NORTHING  | Ag ppm | Pb_per   | Zn_per | Au_ppb |
|--------|--------|------|---|---------|-----------|--------|----------|--------|--------|
| •      | NAD 83 |      | 9 | 377,172 | 6,295,826 | 20.7   | <u> </u> |        |        |
| 21479  | NAD 83 |      | 9 | 377,174 | 6,295,826 | 40.1   | 0.375    | 0.358  |        |
| 21243  | NAD 83 |      | 9 | 377,032 | 6,295,566 | 72.0   | 0.582    | 1.046  | 35     |
| 21244  | NAD 83 |      | 9 | 377,008 | 6,295,574 | 0.1    | 0.186    | 0.57   | 20     |
| 21245  | NAD 83 |      | 9 | 377,008 | 6,295,586 | 202.3  | 9.57     | 8.17   | 45     |
| 21237  | NAD 83 |      | 9 | 377,036 | 6,295,537 | 3.1    | 0.016    | 0.02   |        |
| 21253  | NAD 83 |      | 9 | 376,915 | 6,295,654 | 4.8    | 0.018    | 0.014  |        |
| 21254  | NAD 83 |      | 9 | 376,916 | 6,295,654 | 5.8    | 0.012    | 0.013  |        |
| 21255  | NAD 83 |      | 9 | 376,916 | 6,295,653 | 6.1    | 0.013    | 0.008  |        |
| 21256  | NAD 83 |      | 9 | 376,917 | 6,295,652 | 12.9   | 0.01     | 0.01   |        |
| 21257  | NAD 83 |      | 9 | 376,917 | 6,295,652 | 3.2    | 0.011    | 0.003  |        |
| 21258  | NAD 83 |      | 9 | 376,918 | 6,295,651 | 5.7    | 0.005    | 0.025  |        |
| 21259  | NAD 83 |      | 9 | 376,916 | 6,295,649 | 4.3    | 0.008    | 0.006  |        |
| 21260  | NAD 83 |      | 9 | 376,916 | 6,295,648 | 0.1    | 0.01     | 0.053  |        |
| 21261  | NAD 83 |      | 9 | 376,917 | 6,295,647 | 1.1    | 0.005    | 0.023  |        |
| 21401  | NAD 83 |      | 9 | 377,037 | 6,295,553 | 0.5    | 0.008    | 0.124  |        |
| 21402  | NAD 83 |      | 9 | 377,037 | 6,295,552 | 0.1    | 0.004    | 0.022  |        |
| 21403  | NAD 83 |      | 9 | 377,038 | 6,295,551 | 18.7   | 0.359    | 0.45   |        |
| 21404  | NAD 83 |      | 9 | 377,031 | 6,295,545 | 5.6    | 0.072    | 0.068  | 10     |
| 21405  | NAD 83 |      | 9 | 377,033 | 6,295,544 | 21.9   | 0.155    | 0.054  |        |
| 21406  | NAD 83 |      | 9 | 377,035 | 6,295,539 | 21.5   | 0.088    | 0.252  | 10     |
| 21202  | NAD 83 |      | 9 | 376,847 | 6,295,503 | 1.6    | 0.0123   | 0.0106 | 35     |
| 21203  | NAD 83 |      | 9 | 376,872 | 6,295,517 | 1.7    | 0.0283   | 0.0134 |        |
| 21243  | NAD 83 |      | 9 | 377,032 | 6,295,566 | 72.0   | 0.582    | 1.046  | 35     |
| 21244  | NAD 83 |      | 9 | 377,008 | 6,295,574 | 0.1    | 0.186    | 0.57   | 20     |
| 21245  | NAD 83 |      | 9 | 377,008 | 6,295,586 | 202.3  | 9.57     | 8.17   | 45     |
| 21237  | NAD 83 |      | 9 | 377,036 | 6,295,537 | 3.1    | 0.016    | 0.02   |        |
| 21253  | NAD 83 |      | 9 | 376,915 | 6,295,654 | 4.8    | 0.018    | 0.014  |        |
| 21254  | NAD 83 |      | 9 | 376,916 | 6,295,654 | 5.8    | 0.012    | 0.013  |        |
| 21255  | NAD 83 |      | 9 | 376,916 | 6,295,653 | 6.1    | 0.013    | 0.008  |        |
| 21256  | NAD 83 |      | 9 | 376,917 | 6,295,652 | 12.9   | 0.01     | 0.01   |        |
| 21257  | NAD 83 |      | 9 | 376,917 | 6,295,652 | 3.2    | 0.011    | 0.003  |        |
| 21258  | NAD 83 |      | 9 | 376,918 | 6,295,651 | 5.7    | 0.005    | 0.025  |        |
| 21259  | NAD 83 |      | 9 | 376,916 | 6,295,649 | 4.3    | 0.008    | 0.006  |        |
|        | NAD 83 |      | 9 | 376,916 | 6,295,648 | 0.1    | 0.01     | 0.053  |        |
| 21261  | NAD 83 |      | 9 | 376,917 | 6,295,647 | 1.1    | 0.005    | 0.023  |        |
| 21401  | NAD 83 |      | 9 | 377,037 | 6,295,553 | 0.5    | 0.008    | 0.124  |        |
|        | NAD 83 |      | 9 | 377,037 | 6,295,552 | 0.1    | 0.004    |        |        |
|        | NAD 83 |      | 9 | 377,038 | 6,295,551 | 18.7   | 0.359    |        |        |
|        | NAD 83 |      | 9 | 377,031 | 6,295,545 | 5.6    |          |        | 10     |
|        | NAD 83 |      | 9 | 377,033 | 6,295,544 | 21.9   |          |        |        |
|        | NAD 83 |      | 9 | 377,035 | 6,295,539 | 21.5   |          |        | 10     |
|        | NAD 83 |      | 9 | 376,847 | 6,295,503 | 1.6    |          |        | 35     |
| 21203  | NAD 83 |      | 9 | 376,872 | 6,295,517 | 1.7    | 0.0283   | 0.0134 |        |

## APPENDIX 6: KING BLOCK HISTORIC SOIL SAMPLE ASSAYS (ARIS REPORT NO.18129)

| SAMPLEID          | EASTING          | NORTHING           | Au_ppb   | Ag_ppm     | Pb_ppm    | Zn_ppm    | Cu_ppm   | Ba_ppm    |
|-------------------|------------------|--------------------|----------|------------|-----------|-----------|----------|-----------|
| 8TL000W           | 377968           | 6295064            | 10       | 2.7        | 446       | 922       | 40       | 545       |
| 8TL050W           | 377939           | 6295022            | 10       | 1.2        | 351       | 596       | 23       | 164       |
| 8TL100W           | 377919           | 6294983            | 10       | 1.5        | 384       | 536       | 24       | 286       |
| 8TL150W           | 377903           | 6294939            | 5        | 0.1        | 96        | 168       | 14       | 67        |
| 8TL200W           | 377887           | 6294889            | 10       | 6.4        | 98        | 82        | 22       | 24        |
| 8TL250W           | 377879           | 6294843            | 20       | 0.1        | 55        | 136       | 30       | 34        |
| 8TL300W           | 377869           | 6294798            | 15       | 0.1        | 18        | 78        | 14       | 57        |
| 8TL350W           | 377859           | 6294748            | 2.5      | 0.8        | 67        | 62        | 16       | 33        |
| 8TL400W           | 377846           | 6294704            | 5        | 0.1        | 89        | 78        | 24       | 44        |
| 8TL500W           | 377822           | 6294611            | 15       | 1.3        | 109       | 77        | 23       | 51        |
| 9TL150W           | 377470           | 6294490            | 10       | 2.7        | 78        | 65<br>62  | 29       | 20        |
| 9TL100W           | 377519           | 6294509            | 10       | 3.1        | 79        | 62        | 33       | 20        |
| 9TL050W           | 377541           | 6294546            | 10       | 0.1        | 46<br>73  | 84        | 19<br>18 | 64        |
| 9TL000<br>9TL050E | 377546<br>377554 | 6294592<br>6294647 | 15<br>10 | 2.2<br>1.1 | 72<br>394 | 74<br>818 | 18<br>28 | 44<br>198 |
| 9TL100E           | 377575           | 6294696            | 10       | 2.1        | 488       | 1205      | 26<br>39 | 403       |
| 9TL150E           | 377619           | 6294696            | 2.5      | 0.1        | 400<br>69 | 88        | 39<br>17 | 403<br>41 |
| 9TL200E           | 377650           | 6294765            | 2.5      | 0.5        | 67        | 65        | 24       | 22        |
| 9TL250E           | 377666           | 6294814            | 10       | 0.5        | 82        | 67        | 24       | 28        |
| 9TL500E           | 377777           | 6295061            | 2.5      | 0.1        | 71        | 58        | 15       | 42        |
| 9TL550E           | 377785           | 6295114            | 10       | 0.1        | 69        | 107       | 35       | 87        |
| 9TL600E           | 377767           | 6295163            | 10       | 0.1        | 39        | 81        | 31       | 159       |
| 10TL000W2         | 377695           | 6295224            | 10       | 0.1        | 84        | 115       | 15       | 340       |
| 10TL050w2         | 377669           | 6295200            | 20       | 3.7        | 80        | 46        | 69       | 36        |
| 10TL100w2         | 377652           | 6295163            | 15       | 0.1        | 41        | 65        | 17       | 36        |
| 10TL150w2         | 377642           | 6295122            | 5        | 0.1        | 22        | 55        | 10       | 49        |
| 10TL200w2         | 377637           | 6295083            | 5        | 0.1        | 25        | 50        | 12       | 58        |
| 10TL250w2         | 377629           | 6295049            | 2.5      | 9.4        | 93        | 1         | 26       | 25        |
| 10TL300w2         | 377621           | 6295012            | 2.5      | 1.4        | 301       | 911       | 29       | 207       |
| 10TL350w2         | 377606           | 6294978            | 10       | 0.5        | 192       | 702       | 27       | 198       |
| 10TL400w2         | 377584           | 6294950            | 10       | 0.1        | 33        | 127       | 13       | 286       |
| 10TL450w2         | 377554           | 6294929            | 20       | 0.1        | 36        | 120       | 14       | 197       |
| 10TL500w2         | 377523           | 6294916            | 2.5      | 0.1        | 30        | 56        | 9        | 54        |
| 10TL550w2         | 377488           | 6294900            | 10       | 0.1        | 54        | 65        | 17       | 42        |
| 10TL600w2         | 377454           | 6294881            | 2.5      | 0.1        | 19        | 36        | 7        | 32        |
| 10TL650w2         | 377423           | 6294855            | 5        | 0.1        | 49        | 118       | 20       | 329       |
| 10TL000W          | 377353           | 6294767            | 10       | 0.1        | 39        | 69        | 23       | 94        |
| 10TL050W          | 377314           | 6294733            | 10       | 5.1        | 101       | 79        | 19       | 23        |
| 10TL100W          | 377280           | 6294712            | 10       | 4.1        | 93        | 52        | 26       | 21        |
| 10TL150W          | 377236           | 6294694            | 5        | 0.4        | 74        | 62        | 20       | 30        |
| 10TL200W          | 377189           | 6294699            | 5        | 0.1        | 69        | 66        | 22       | 18        |
| 10TL250W          | 377133           | 6294694            | 10       | 0.4        | 66        | 119       | 20       | 54        |
| 10TL300W          | 377086           | 6294686            | 10       | 1.2        | 83        | 64        | 23       | 24        |
| 10TL350W          | 377035           | 6294668            | 10       | 0.5        | 84        | 47<br>62  | 20       | 20        |
| 10TL400W          | 376988           | 6294650            | 5        | 3.2        | 94        | 62        | 32       | 17<br>22  |
| 10TL450W          | 376941           | 6294621            | 10       | 22.6       | 83        | 82        | 28       | 23        |

| SAMPLEID             | EASTING          | NORTHING           | Au_ppb   | Ag_ppm     | Pb_ppm    | Zn_ppm     | Cu_ppm   | Ba_ppm    |
|----------------------|------------------|--------------------|----------|------------|-----------|------------|----------|-----------|
| 10TL500W             | 376899           | 6294597            | 10       | 0.1        | 68        | 144        | 16       | 362       |
| 10TL550W             | 376854           | 6294569            | 15       | 0.1        | 69        | 106        | 16       | 54        |
| 10TL600W             | 376813           | 6294546            | 5        | 0.4        | 72        | 79         | 16       | 35        |
| 10TL650W             | 376766           | 6294522            | 15       | 0.4        | 66        | 118        | 14       | 172       |
| 10TL700W             | 376714           | 6294512            | 10       | 0.1        | 105       | 223        | 16       | 212       |
| 10TL750W             | 376662           | 6294509            | 30       | 0.9        | 46        | 138        | 32       | 61        |
| 10TL800W             | 376612           | 6294506            | 20       | 0.1        | 56        | 158        | 16       | 102       |
| 10TL850W             | 376563           | 6294503            | 25       | 0.1        | 72        | 112        | 15       | 46        |
| 10TL900W             | 376513           | 6294496            | 10       | 0.1        | 50        | 104        | 19       | 93        |
| 10TL950W             | 376458           | 6294483            | 20       | 0.5        | 56        | 146        | 20       | 106       |
| 10TL1000W            | 376412           | 6294462            | 20       | 0.1        | 48        | 111        | 17       | 217       |
| 10TL1050W            | 376365           | 6294447            | 2.5      | 0.1        | 45        | 104        | 18       | 71        |
| 10TL1100W            | 376320           | 6294469            | 20       | 0.5        | 96        | 109        | 22       | 67        |
| 10TL1150W            | 376273           | 6294490            | 20       | 1.5        | 144       | 189        | 30       | 48        |
| 11TL500E             | 377562           | 6295276            | 15       | 0.1        | 54<br>    | 154        | 20       | 974       |
| 11TL450E             | 377538           | 6295237            | 15       | 0.1        | 77        | 155        | 30       | 339       |
| 11TL400E             | 377514           | 6295194            | 10       | 0.5        | 236       | 408        | 21       | 101       |
| 11TL350E             | 377496           | 6295160            | 5        | 0.6        | 223       | 959        | 23       | 184       |
| 11TL300E             | 377476           | 6295122            | 5        | 1.4        | 195       | 276        | 24       | 54        |
| 11TL250E             | 377444           | 6295088            | 15       | 4.2        | 66        | 120        | 14       | 33        |
| 11TL200E             | 377425           | 6295054            | 20       | 4.6        | 81        | 150        | 21       | 29        |
| 11TL150E             | 377395           | 6295014            | 5        | 0.1        | 25        | 89         | 13       | 51        |
| 11TL100E             | 377376           | 6294986            | 5        | 0.1        | 23        | 44         | 9        | 57        |
| 11TL050E             | 377343           | 6294954            | 2.5      | 0.1        | 40        | 64<br>75   | 16       | 64        |
| 11TL000              | 377314           | 6294936            | 10       | 1.9        | 89        | 75<br>168  | 30<br>15 | 22        |
| 11TL050W             | 377264           | 6294937            | 15<br>10 | 1.9<br>6.7 | 64        | 168        | 15       | 49        |
| 11TL100W<br>11TL150W | 377217<br>377173 | 6294928<br>6294907 | 10<br>5  | 4.2        | 107<br>99 | 104<br>100 | 28       | 20<br>33  |
| 11TL150W             | 377136           | 6294907            | 10       | 4.2<br>0.1 | 56        | 86         | 21<br>17 | 33<br>177 |
| 11TL250W             | 377130           | 6294942            | 5        | 6.7        | 92        | 104        | 21       | 24        |
| 11TL300W             | 377103           | 6294967            | 5        | 6.4        | 90        | 147        | 16       | 37        |
| 11TL350W             | 377008           | 6294957            | 15       | 2.8        | 89        | 94         | 24       | 22        |
| 11TL400W             | 376978           | 6294926            | 5        | 4.2        | 87        | 105        | 20       | 26        |
| 11TL450W             | 376940           | 6294903            | 5        | 0.1        | 77        | 42         | 24       | 30        |
| 11TL500W             | 376899           | 6294871            | 10       | 0.4        | 64        | 119        | 31       | 110       |
| 11TL550W             | 376849           | 6294848            | 10       | 0.4        | 811       | 108        | 22       | 63        |
| 11TL600W             | 376811           | 6294821            | 5        | 0.5        | 64        | 126        | 26       | 285       |
| 11TL650W             | 376772           | 6294793            | 15       | 0.1        | 59        | 112        | 16       | 82        |
| 11TL700W             | 376735           | 6294762            | 15       | 0.4        | 61        | 133        | 22       | 93        |
| 11TL750W             | 376698           | 6294731            | 5        | 0.4        | 63        | 86         | 16       | 33        |
| 11TL800W             | 376664           | 6294689            | 5        | 0.5        | 75        | 115        | 22       | 35        |
| 11TL850W             | 376617           | 6294675            | 5        | 1.1        | 65        | 107        | 16       | 98        |
| 11TL900W             | 376570           | 6294660            | 2.5      | 1.1        | 79        | 117        | 26       | 32        |
| 11TL950W             | 376519           | 6294657            | 30       | 0.1        | 52        | 106        | 18       | 105       |
| 11TL1000W            | 376476           | 6294637            | 10       | 0.4        | 67        | 103        | 22       | 39        |
| 11TL1050W            | 376430           | 6294619            | 10       | 0.1        | 36        | 85         | 21       | 51        |

| SAMPLEID               | EASTING          | NORTHING           | Au_ppb    | Ag_ppm     | Pb_ppm   | Zn_ppm     | Cu_ppm   | Ba_ppm           |
|------------------------|------------------|--------------------|-----------|------------|----------|------------|----------|------------------|
| 11TL1100W              | 376388           | 6294606            | 15        | 0.1        | 59       | 125        | 19       | 94               |
| 11TL1150W<br>11TL1200W | 376341           | 6294615            | 10        | 3.9        | 78<br>65 | 84<br>105  | 24<br>24 | 32<br>45         |
| 11TL1200W<br>11TL1250W | 376307<br>376276 | 6294644<br>6294681 | 20<br>15  | 1.1<br>0.5 | 65<br>62 | 105<br>120 | 24<br>20 | 45<br>97         |
| 11TL1230W              | 376276           | 6294723            | 10        | 0.3        | 33       | 132        | 20<br>18 | 28               |
| 9TL1500W               | 376266           | 6294331            | 25        | 0.6        | 98       | 164        | 34       | 103              |
| 9TL1450W               | 376296           | 6294303            | 15        | 1.2        | 42       | 54         | 25       | 42               |
| 9TL1400W               | 376323           | 6294272            | 10        | 0.4        | 19       | 36         | 13       | 44               |
| 9TL1350W               | 376359           | 6294248            | 15        | 0.5        | 66       | 87         | 27       | 30               |
| 9TL1300W               | 376404           | 6294250            | 10        | 1.1        | 80       | 73         | 31       | 36               |
| 9TL1250W               | 376453           | 6294246            | 5         | 0.5        | 76       | 114        | 24       | 108              |
| 9TL1200W               | 376500           | 6294261            | 10        | 0.1        | 73       | 131        | 25       | 124              |
| 9TL1150W               | 376542           | 6294274            | 5         | 0.1        | 47       | 57         | 18       | 132              |
| 9TL1100W               | 376588           | 6294290            | 2.5       | 0.1        | 62       | 93         | 17       | 143              |
| 9TL1050W               | 376636           | 6294305            | 5         | 2.7        | 80       | 67         | 22       | 23               |
| 9TL1000W               | 376683           | 6294311            | 5         | 0.1        | 43       | 61         | 16       | 47               |
| 9TL950W                | 376730           | 6294316            | 15        | 0.1        | 36       | 47         | 10       | 177              |
| 9TL900W                | 376779           | 6294326            | 5         | 0.1        | 30       | 37         | 12       | 49               |
| 9TL850W                | 376826           | 6294327            | 20<br>15  | 0.1        | 42<br>42 | 68<br>51   | 15<br>11 | 224              |
| 9TL800W<br>9TL750W     | 376876<br>376918 | 6294313<br>6294311 | 10        | 0.1<br>1.1 | 42<br>77 | 132        | 27       | 378<br>234       |
| 9TL730W                | 376969           | 6294311            | 15        | 0.1        | 77<br>70 | 76         | 16       | 62               |
| 9TL650W                | 377016           | 6294334            | 5         | 0.1        | 29       | 73         | 10       | 82               |
| 9TL600W                | 377058           | 6294350            | 15        | 0.1        | 51       | 136        | 18       | 119              |
| 9TL550W                | 377108           | 6294365            | 10        | 1.3        | 66       | 87         | 78       | 155              |
| 8TL000E                | 376406           | 6294075            | 2.5       | 0.1        | 24       | 48         | 12       | 82               |
| 8TL050E                | 376460           | 6294062            | 5         | 0.1        | 21       | 44         | 8        | 62               |
| 8TL100E                | 376518           | 6294051            | 10        | 0.1        | 60       | 76         | 25       | 56               |
| 8TL150E                | 376574           | 6294060            | 5         | 1.7        | 80       | 69         | 23       | 44               |
| 8TL200E                | 376629           | 6294078            | 2.5       | 0.1        | 47       | 103        | 26       | 83               |
| 8TL250E                | 376685           | 6294108            | 2.5       | 0.1        | 46       | 75         | 28       | 71               |
| 8TL300E                | 376742           | 6294124            | 5         | 0.1        | 60       | 113        | 17       | 193              |
| 8TL350E                | 376801           | 6294114            | 2.5       | 0.1        | 51       | 67<br>- 2  | 13       | 58               |
| 8TL400E                | 376857           | 6294086            | 15        | 2.2        | 88       | 58         | 24       | 24               |
| 8TL450E<br>8TL500E     | 376913<br>376961 | 6294098<br>6294125 | 10<br>10  | 0.6<br>8.1 | 65<br>99 | 56<br>106  | 20<br>20 | 28<br>39         |
| 8TL550E                | 370901           | 6294123            | 2.5       | 0.1        | 9        | 26         | 3        | 3 <i>9</i><br>37 |
| 8TL600E                | 377010           | 6294166            | 2.5<br>15 | 2.1        | 85       | 73         | 35       | 33               |
| 8TL650E                | 377127           | 6294172            | 15        | 0.1        | 29       | 58         | 11       | 49               |
| 7TL650W                | 377106           | 6294007            | 10        | 0.1        | 42       | 213        | 25       | 328              |
| 7TL700W                | 377062           | 6293996            | 5         | 0.1        | 36       | 62         | 14       | 23               |
| 7TL750W                | 377020           | 6293990            | 15        | 0.3        | 48       | 75         | 11       | 74               |
| 7TL800W                | 376979           | 6293980            | 15        | 0.1        | 39       | 56         | 14       | 28               |
| 7TL850W                | 376939           | 6293966            | 25        | 0.1        | 47       | 91         | 30       | 69               |
| 7TL900W                | 376894           | 6293956            | 10        | 0.1        | 46       | 99         | 25       | 93               |
| 7TL950W                | 376852           | 6293950            | 25        | 0.1        | 33       | 91         | 29       | 235              |

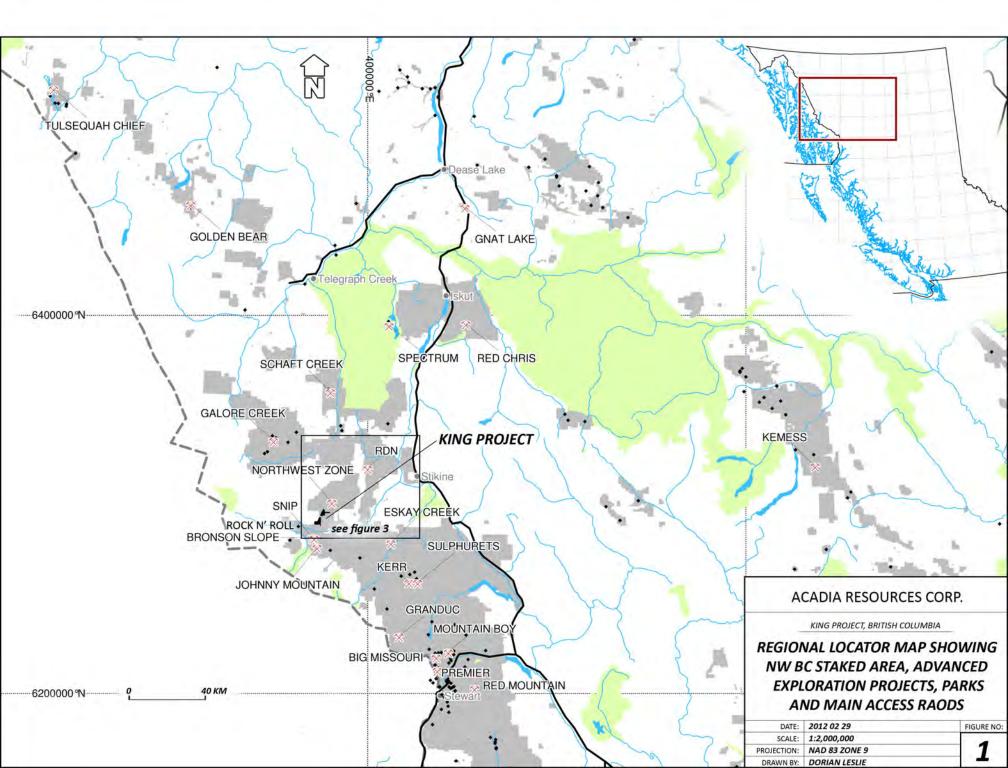
|          |         |          |          |        | _        |          |          |            |
|----------|---------|----------|----------|--------|----------|----------|----------|------------|
| SAMPLEID | EASTING | NORTHING | Au_ppb   | Ag_ppm | Pb_ppm   | Zn_ppm   | Cu_ppm   | Ba_ppm     |
| 7TL1000W | 376810  | 6293952  | 35       | 0.1    | 43       | 127      | 22       | 138        |
| 7TL1050W | 376766  | 6293957  | 20       | 0.1    | 66       | 73       | 22       | 67         |
| 7TL1100W | 376726  | 6293949  | 15       | 0.1    | 21       | 74       | 19       | 112        |
| 7TL1150W | 376680  | 6293947  | 15       | 0.1    | 36       | 172      | 16       | 182        |
| 7TL1200W | 376639  | 6293924  | 10       | 0.1    | 28       | 58       | 30       | 82         |
| 7TL1250W | 376602  | 6293909  | 20       | 1.1    | 112      | 87       | 37       | 36         |
| 7TL1300W | 376564  | 6293901  | 10       | 0.1    | 69       | 104      | 25       | 199        |
| 7TL1350W | 376519  | 6293909  | 35       | 0.1    | 57       | 55       | 18       | 81         |
| 7TL1400W | 376474  | 6293910  | 10       | 0.1    | 16       | 37       | 9        | 51         |
| 7TL1450W | 376433  | 6293910  | 25       | 0.1    | 30       | 59       | 19       | 156        |
| 7TL1500W | 376392  | 6293918  | 15       | 0.1    | 96       | 92       | 48       | 75         |
| 7TL1550W | 376345  | 6293930  | 15       | 2.5    | 118      | 93       | 29       | 24         |
| 7TL1600W | 376306  | 6293937  | 30       | 0.9    | 46       | 85       | 26       | 39         |
| 6TL650W  | 377098  | 6293862  | 15       |        |          |          |          |            |
| 6TL700W  | 377048  | 6293849  | 5        | 0.8    | 68       | 81       | 28       | 31         |
| 6TL750W  | 377001  | 6293840  | 20       | 0.1    | 40       | 82       | 36       | 49         |
| 6TL800W  | 376963  | 6293831  | 10       | 0.1    | 47       | 70       | 28       | 45         |
| 6TL850W  | 376913  | 6293815  | 10       | 0.1    | 18       | 206      | 22       | 342        |
| 6TL900W  | 376867  | 6293795  | 20       | 0.8    | 55       | 132      | 23       | 138        |
| 6TL950W  | 376817  | 6293783  | 20       | 0.8    | 48       | 154      | 30       | 83         |
| 6TL1000W | 376778  | 6293766  | 10       | 0.1    | 54       | 78       | 17       | 62         |
| 6TL1050W | 376730  | 6293749  | 10       | 0.1    | 33       | 90       | 32       | 44         |
| 6TL1100W | 376691  | 6293743  | 20       | 0.1    | 44       | 84       | 33       | 54         |
| 6TL1150W | 376642  | 6293734  | 20       | 0.1    | 25       | 62       | 19       | 71         |
| 6TL1200W | 376593  | 6293729  | 15       | 0.1    | 20       | 91       | 18       | 404        |
| 6TL1250W | 376548  | 6293726  | 10       | 2.7    | 65       | 137      | 27       | 29         |
| 6TL1350W | 376457  | 6293725  | 15       | 0.1    | 111      | 382      | 30       | 234        |
| 6TL1400W | 376413  | 6293733  | 15       | 0.1    | 46       | 122      | 25       | 80         |
| 5TL850W  | 377094  | 6293649  | 15       | 0.1    | 10       | 122      | 23       | 00         |
| 5TL900W  | 377041  | 6293622  | 25       |        |          |          |          |            |
| 5TL950W  | 376999  | 6293597  | 15       |        |          |          |          |            |
| 5TL1000W | 376951  | 6293575  | 15       |        |          |          |          |            |
| 5TL1050W | 376895  | 6293564  | 20       |        |          |          |          |            |
| 5TL1000W | 376847  | 6293558  | 15       |        |          |          |          |            |
| 5TL1150W | 376799  | 6293534  | 15       |        |          |          |          |            |
| 5TL1130W | 376755  | 6293534  | 10       |        |          |          |          |            |
| 5TL1250W | 376687  | 6293310  | 15       |        |          |          |          |            |
|          | 376183  |          |          | Λ1     | วว       | 62       | 17       | 01         |
| 6VL3300N |         | 6293561  | 2.5      | 0.1    | 22<br>10 | 63<br>65 | 17<br>24 | 81<br>165  |
| 6VL3350N | 376166  | 6293601  | 5<br>2.5 | 0.2    | 19       | 65<br>53 | 24       | 165<br>176 |
| 6VL3400N | 376147  | 6293642  | 2.5      | 0.2    | 14       | 53       | 19<br>15 | 176        |
| 6VL3450N | 376127  | 6293681  | 2.5      | 0.3    | 14       | 50       | 15       | 162        |
| 6VL3500N | 376115  | 6293723  | 20       | 0.2    | 38       | 97       | 38       | 163        |
| 7VL2850N | 375738  | 6293536  | 5        | 0.1    | 18       | 18       | 15       | 122        |
| 7VL2900N | 375694  | 6293566  | 10       | 0.1    | 14       | 14       | 13       | 118        |
| 7VL2950N | 375652  | 6293604  | 10       | 0.2    | 14       | 14       | 12       | 151        |
| 7VL3050N | 375565  | 6293675  | 2.5      | 0.1    | 13       | 13       | 11       | 81         |
|          |         |          |          |        |          |          |          |            |

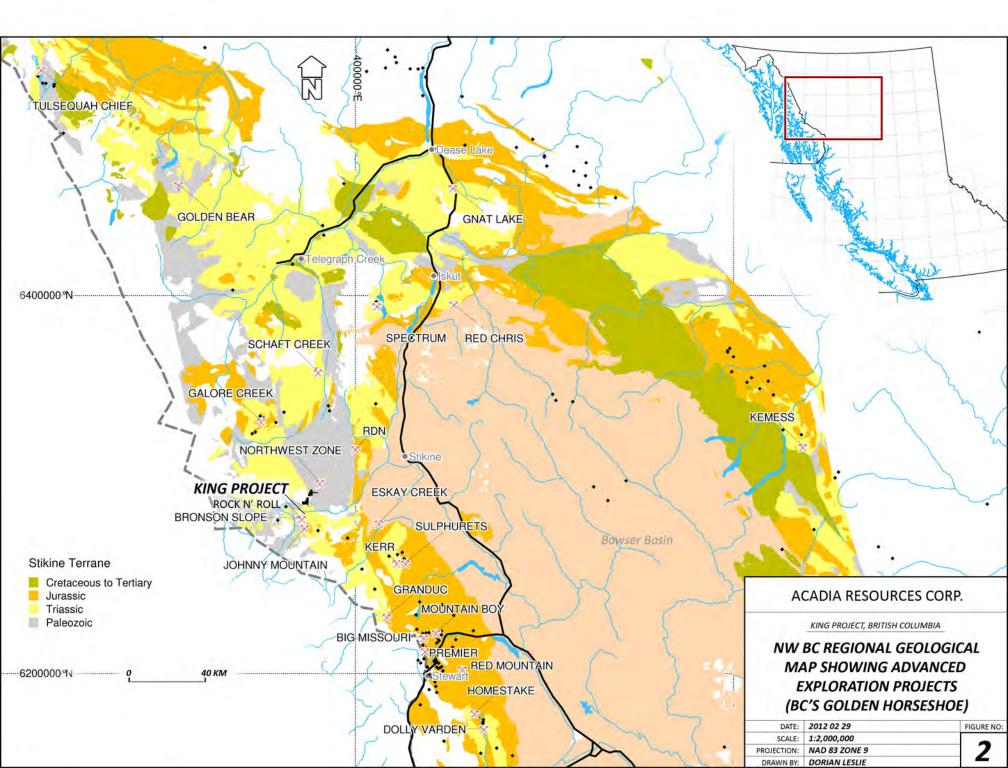
## APPENDIX 7: KING BLOCK HISTORIC STREAM SAMPLE ASSAYS (ARIS REPORT NO.9192)

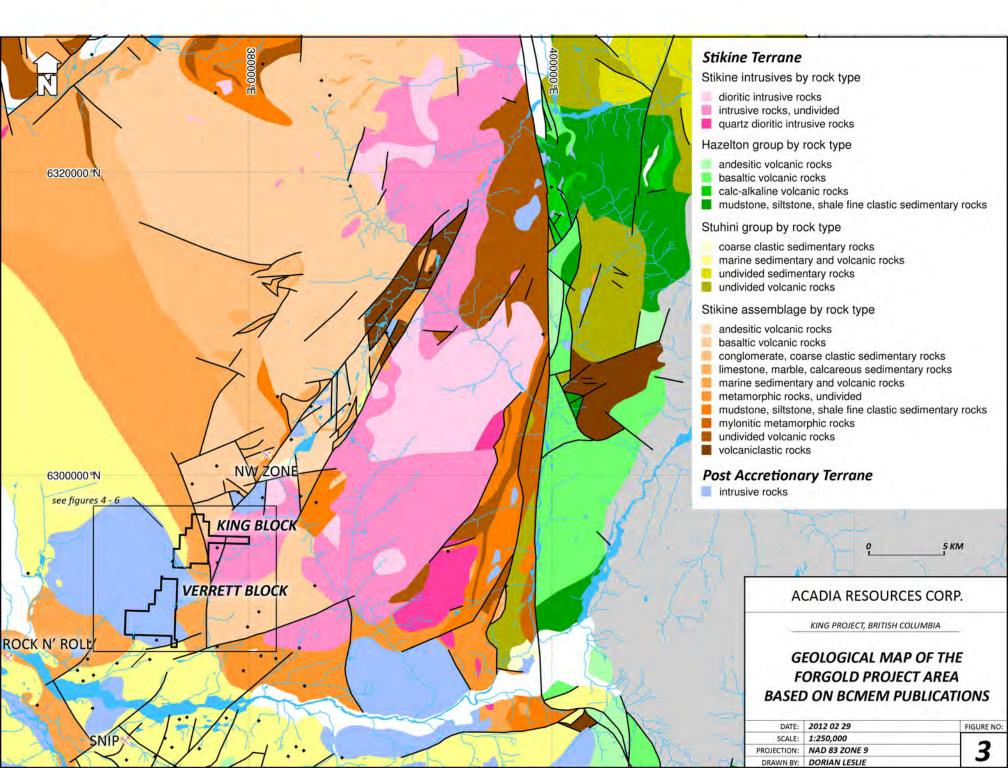
APPENDIX 7: KING BLOCK HISTORIC STREAM SAMPLE ASSAYS (ARIS REPORT NO.9192)

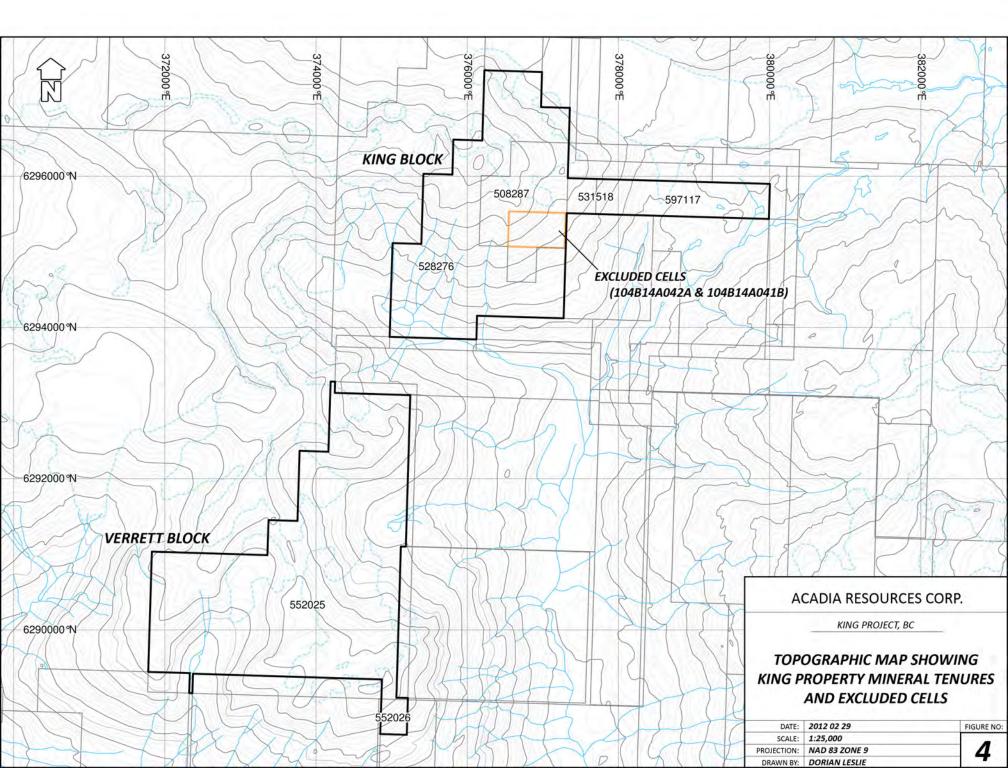
| Sample ID | <u>Au ppm</u> | <u>Easting</u> | <u>Northing</u> |
|-----------|---------------|----------------|-----------------|
| 5287      | 5             | 375333         | 6294079         |
| 5288      | 20            | 375442         | 6294079         |
| 5289      | 180           | 375482         | 6294055         |
| 5290      | 65            | 375501         | 6294038         |
| 5291      | 35            | 375646         | 6293931         |
| 5292      | 5             | 375662         | 6293931         |
| 5295      | 5             | 376420         | 6293597         |
| 1184      | 1350          | 376497         | 6293559         |
| 5293      | 5             | 375970         | 6293807         |
| 5294      | 5             | 376110         | 6293736         |

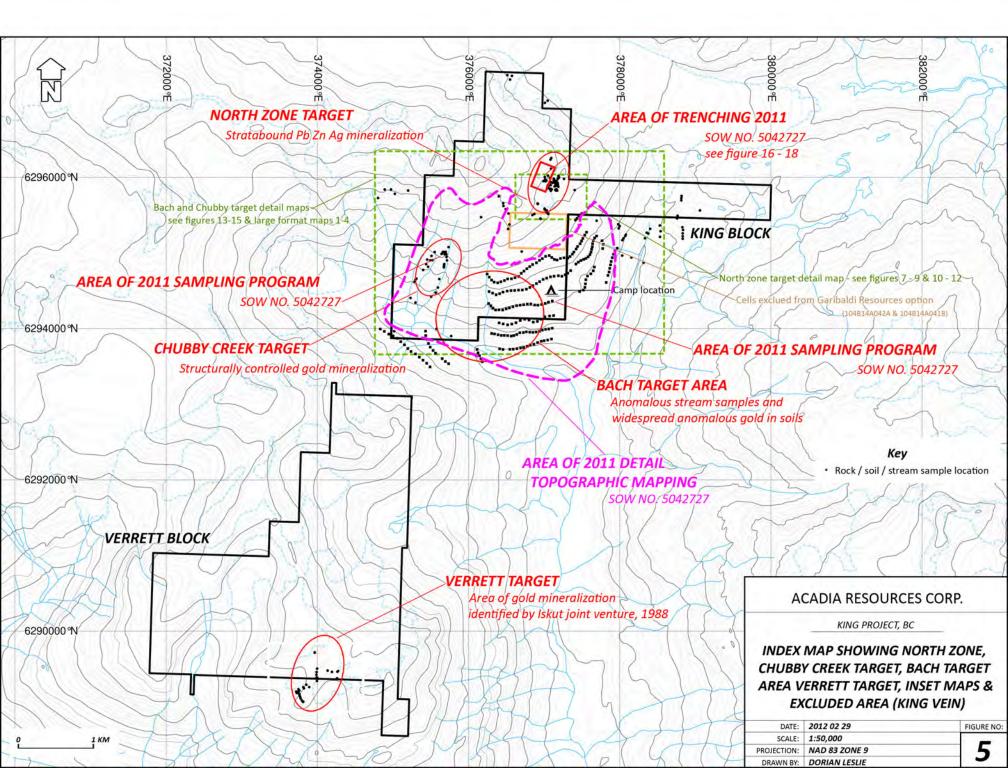
| ITEM 26b:  | LIST OF FIGURES: KING PROPERTY REPORT (SEE ITEM 26)  |
|------------|--|
| FIGURE 1:  | REGIONAL LOCATOR MAP SHOWING NWBC STAKED AREAS, ADVANCED PROSPECTS, PARKS AND MAIN ACCESS ROADS (1:2,000,000 scale)                            |
| FIGURE 2:  | NW BC REGIONAL GEOLOGICAL MAP SHOWING ADVANCED EXPLORATION PROJECTS (NW BC'S GOLDEN HORSESHOE) (1:2,000,000 scale)                             |
| FIGURE 3:  | GEOLOGICAL MAP OF THE KING PROJECT (BCMEM PUBLICATIONS - (1:250,000 scale)   |
| FIGURE 4:  | TOPOGRAPHIC MAP KING MINERAL TENURES AND EXCLUDED CELLS (1:50,000 scale)   |
| FIGURE 5:  | INDEX MAP SHOWING NORTH ZONE, CHUBBY CREEK TARGET, BACH TARGET AREA, VERRETT TARGET, INSET MAPS AND EXCLUDED AREA (KING VEIN) (1:50,000 scale) |
| FIGURE 6:  | LANDSAT 7 MAP SHOWING NORTH ZONE, CHUBBY CREEK TARGET, BACH TARGET AREA AND VERRETT TARGET (1:50,000 scale)                                    |
| FIGURE 7:  | DETAIL VIEW OF NORTH ZONE SHOWING ROCK SAMPLES, DDH LOCATIONS, SURFACE TRACE OF MINERALIZED HORIZONS AND INSET MAP AREA (1:3,500 scale)        |
| FIGURE 8:  | 3D VIEW OF NORTH ZONE SHOWING POSSIBLE DOWN DIP EXTENSIONS, CROSS SECTION LINE AND ROCK SAMPLE GEOCHEM BY SILVER (PPM)                         |
| FIGURE 9:  | NORTH ZONE CROSS SECTION A $-$ A' SHOWINIG POSSIBLE DOWN DIP EXTENSIONS OF NORTH ZONE AND COMPOSITE ASSAY INTERVALS BY SILVER (PPM)            |
| FIGURE 10: | KING NORTH ZONE DETAIL MAP SHOWING HISTORIC AND 2009 ROCK SAMPLE LOCATIONS AND SAMPLE NUMBERS (1:5,000 scale)                                  |
| FIGURE 11: | KING NORTH ZONE DETAIL MAP SHOWING HISTORIC AND 2009 ROCK SAMPLE GEOCHEMISTRY BY SILVER (PPM) (1:5,000 scale)                                  |
| FIGURE 12: | KING NORTH ZONE DETAIL MAP SHOWING HISTORIC AND 2009 ROCK SAMPLE GEOCHEMISTRY BY LEAD (PERCENT) (1:5,000 scale)                                |
| FIGURE 13: | DETAIL MAP OF CHUBBY CREEK AND BACH TARGET ROCK, SOIL AND STREAM SAMPLE CEOCHEMISTRY BY GOLD (PPB) (1:15,000 scale)                            |
| FIGURE 14: | DETAIL MAP OF CHUBBY CREEK AND BACH TARGET ROCK, SOIL AND STREAM SAMPLE CEOCHEMISTRY BY COPPER (PPM) (1:15,000 scale)                          |
| FIGURE 15: | DETAIL MAP OF CHUBBY CREEK AND BACH TARGET ROCK, SOIL AND STREAM SAMPLE CEOCHEMISTRY BY MOLYBDENUM (PPM) (1:15,000 scale)                      |
| FIGURE 16: | DETAIL MAP OF KING NORTH ZONE – HIGH GRADE SECTION LOCATION OF 2011 TRENCH SAMPLES   |

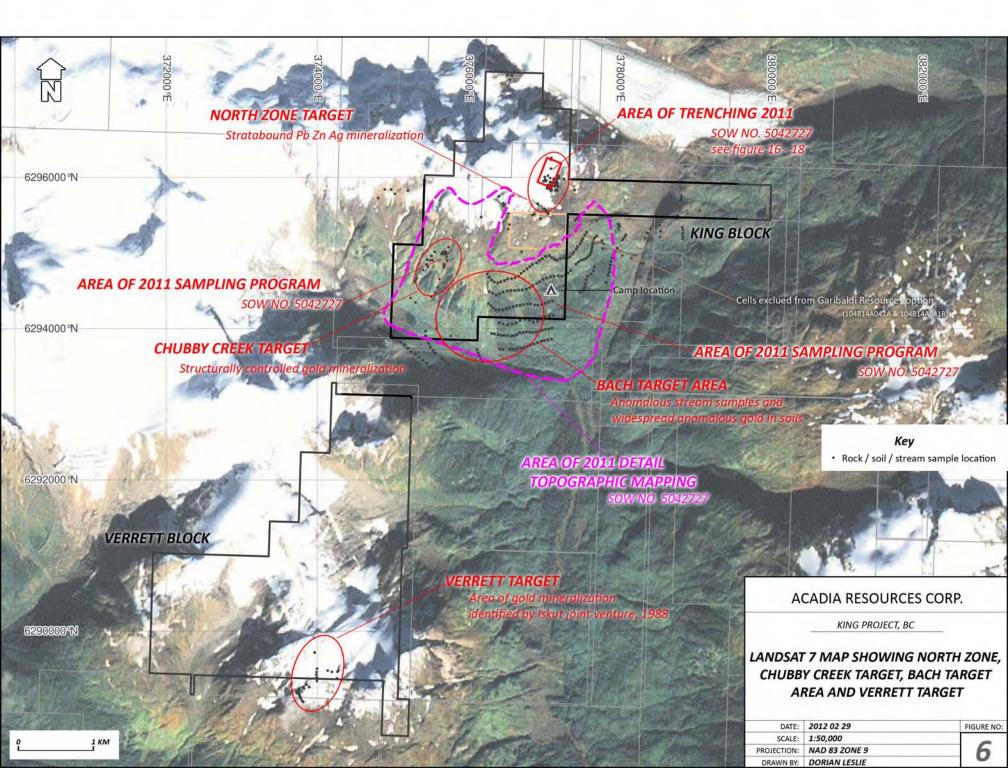


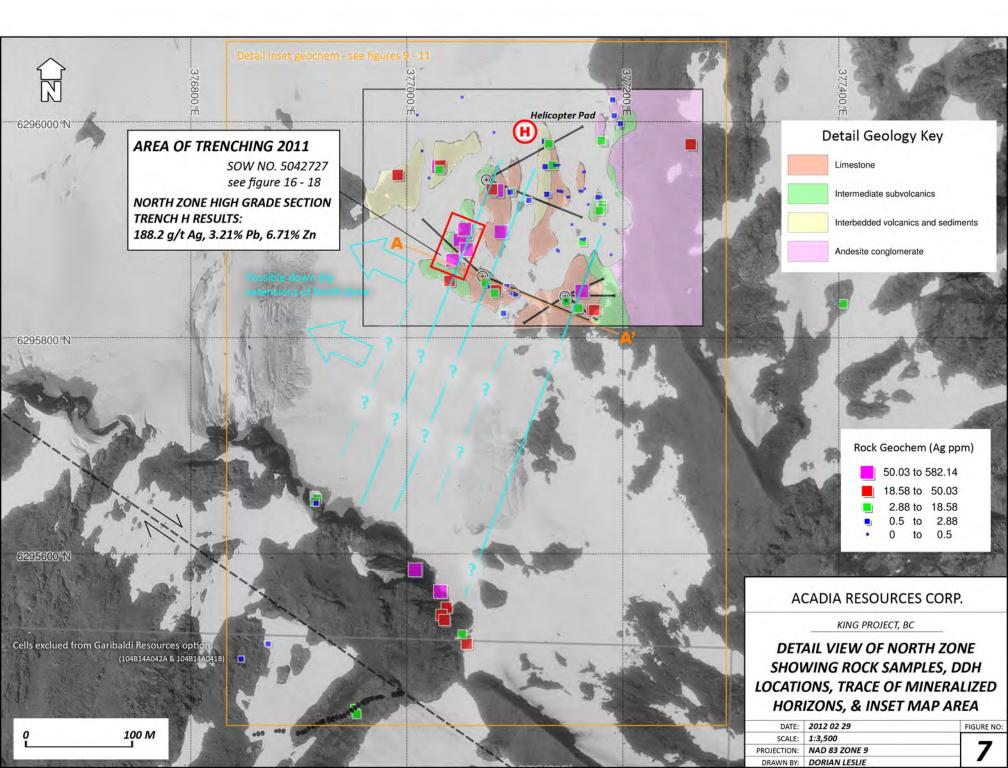


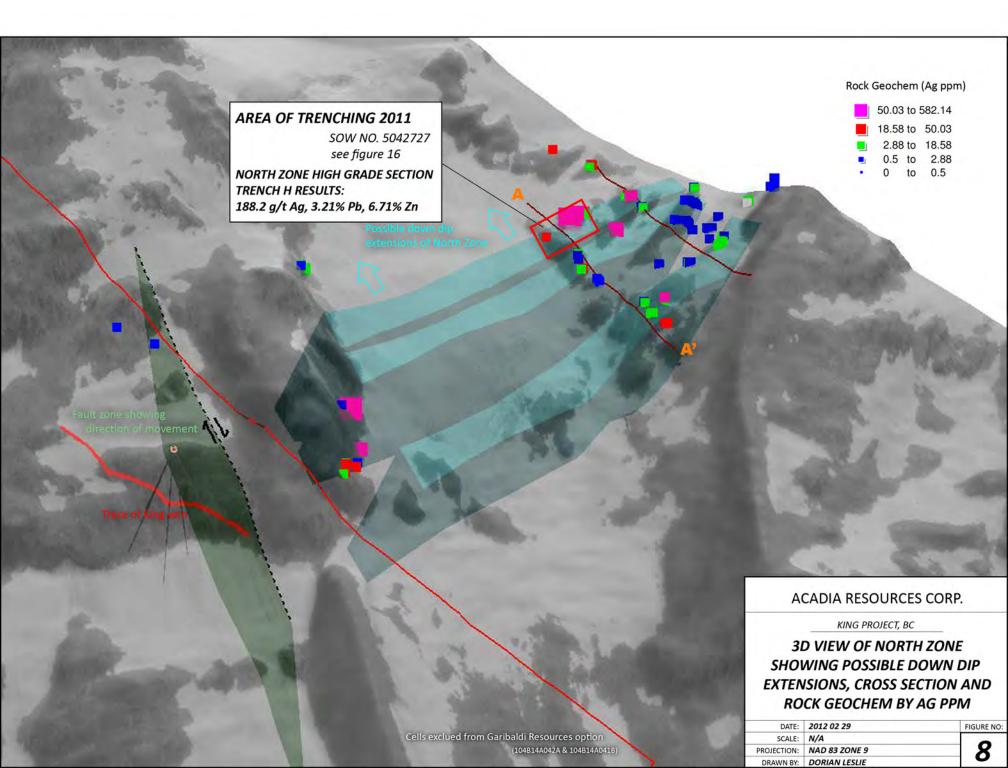


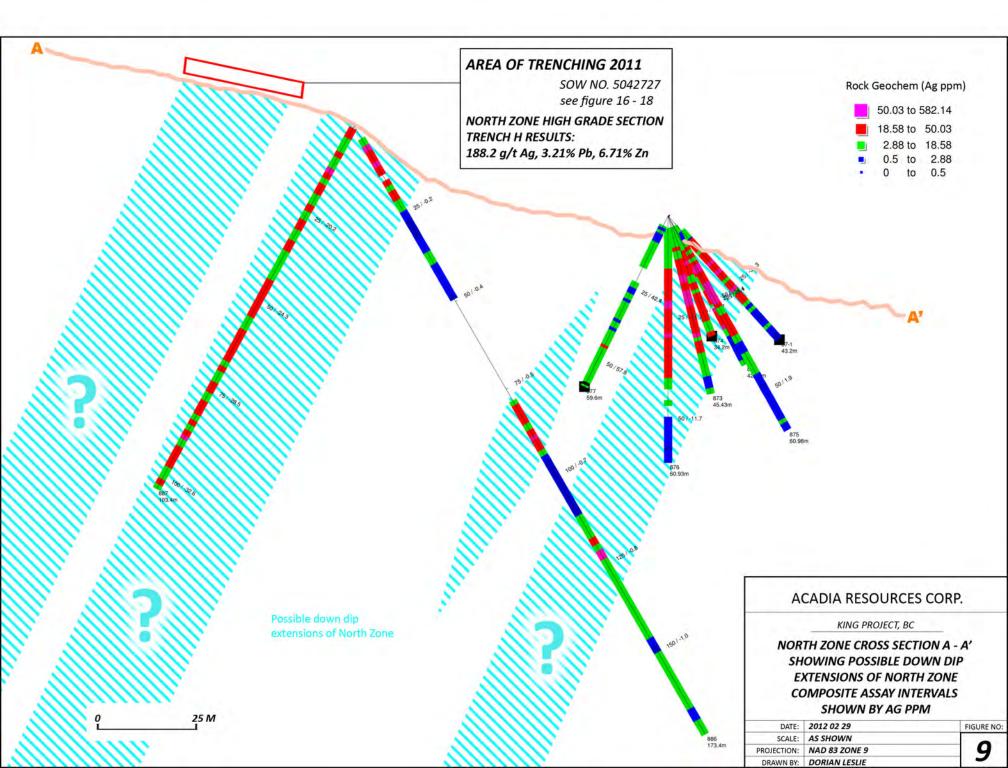


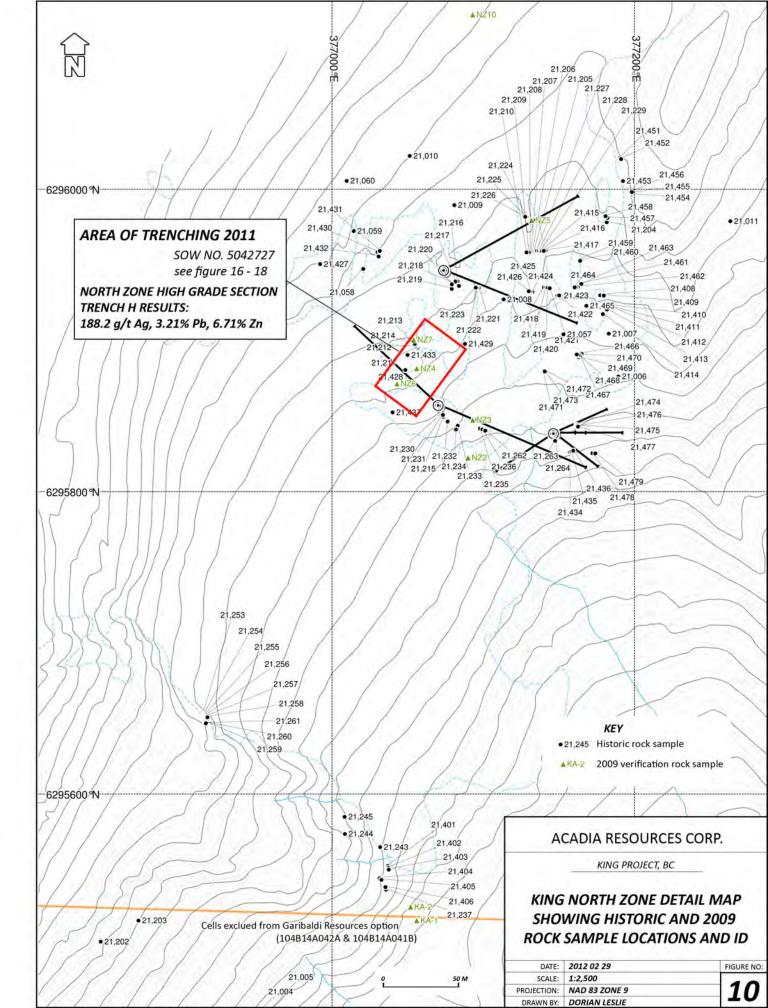


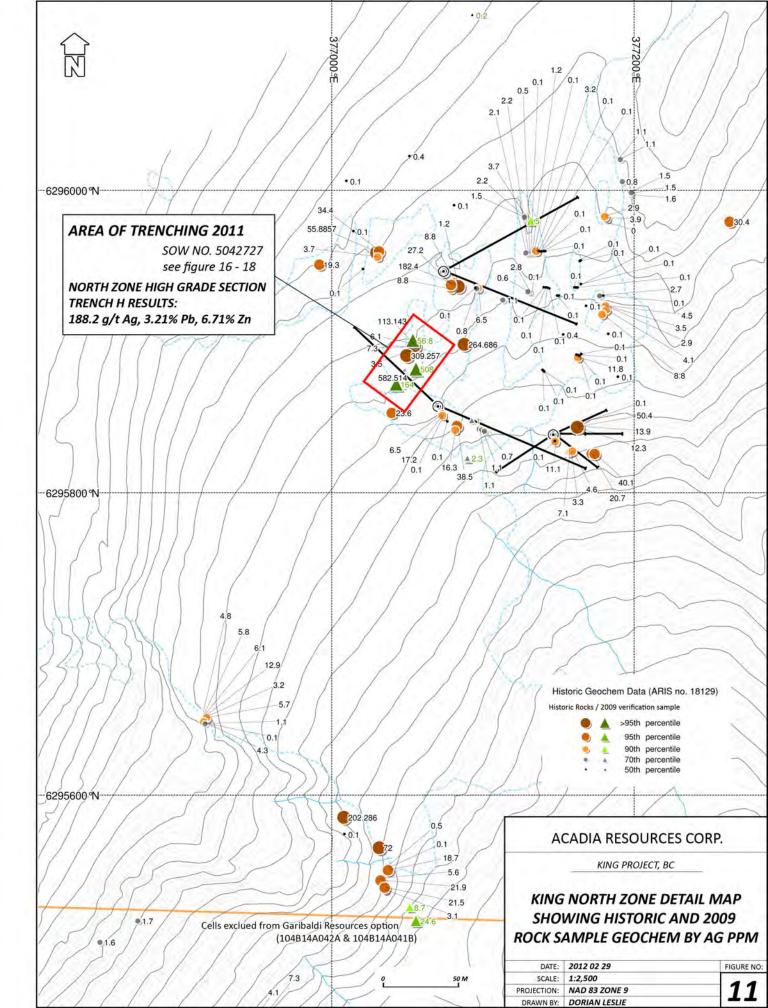


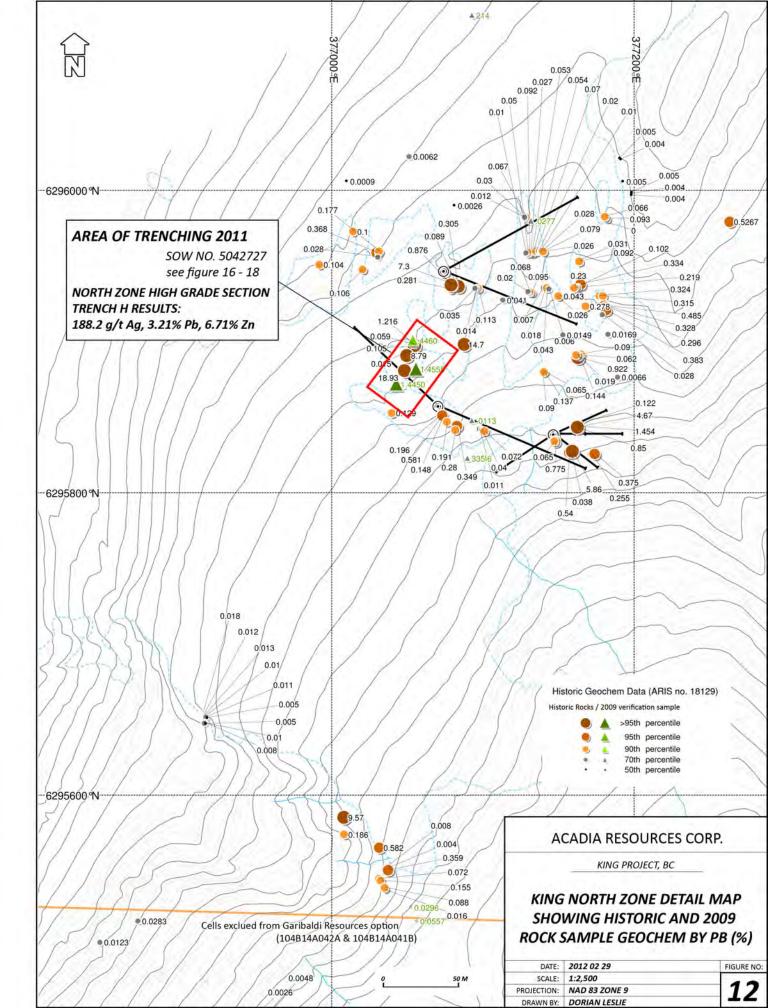


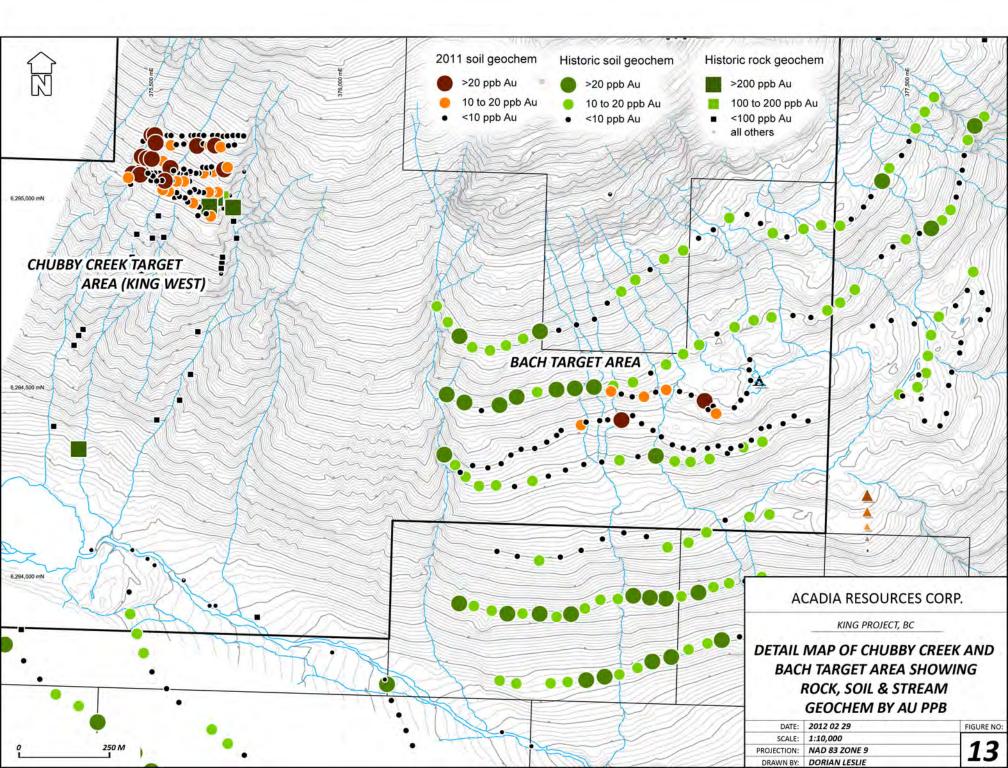


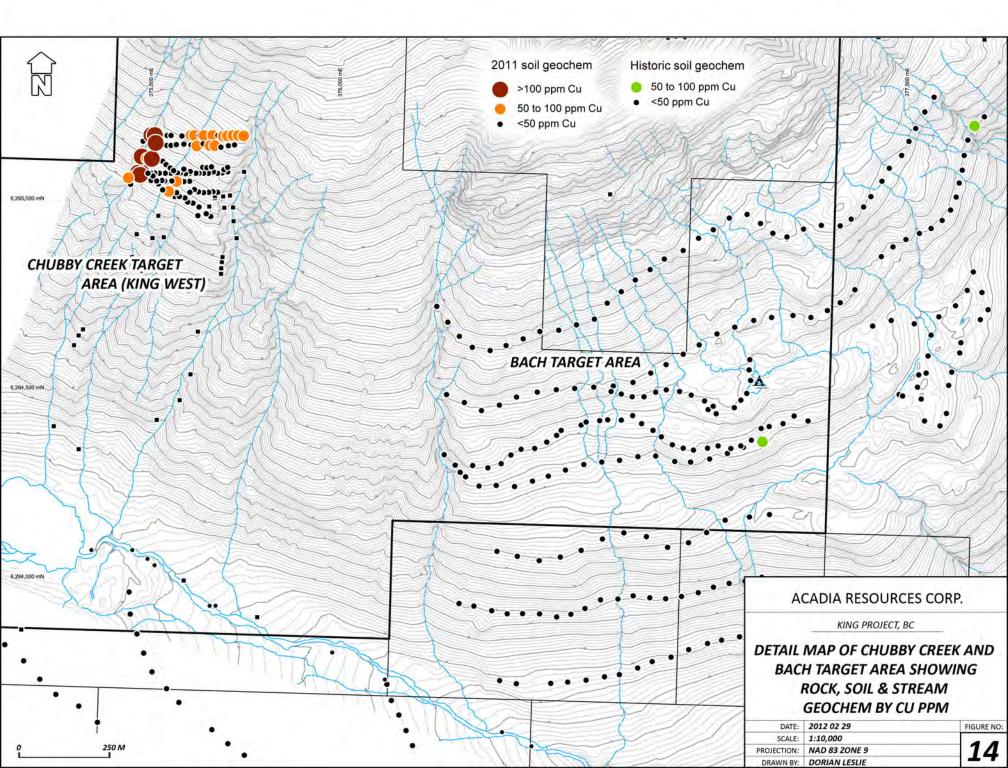


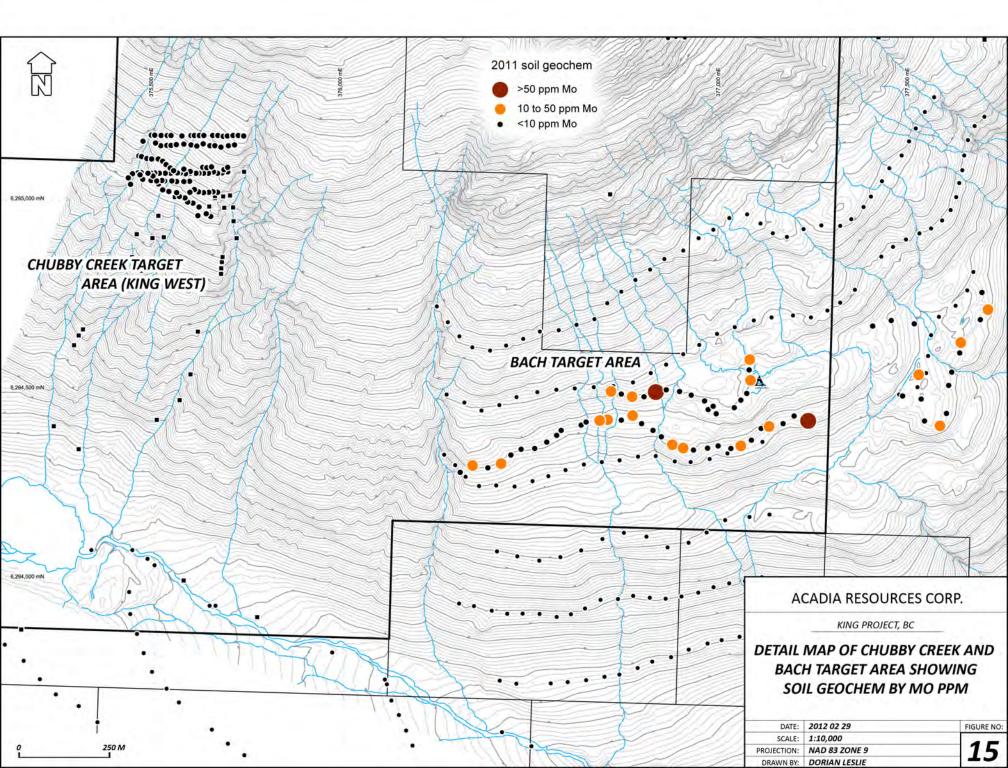


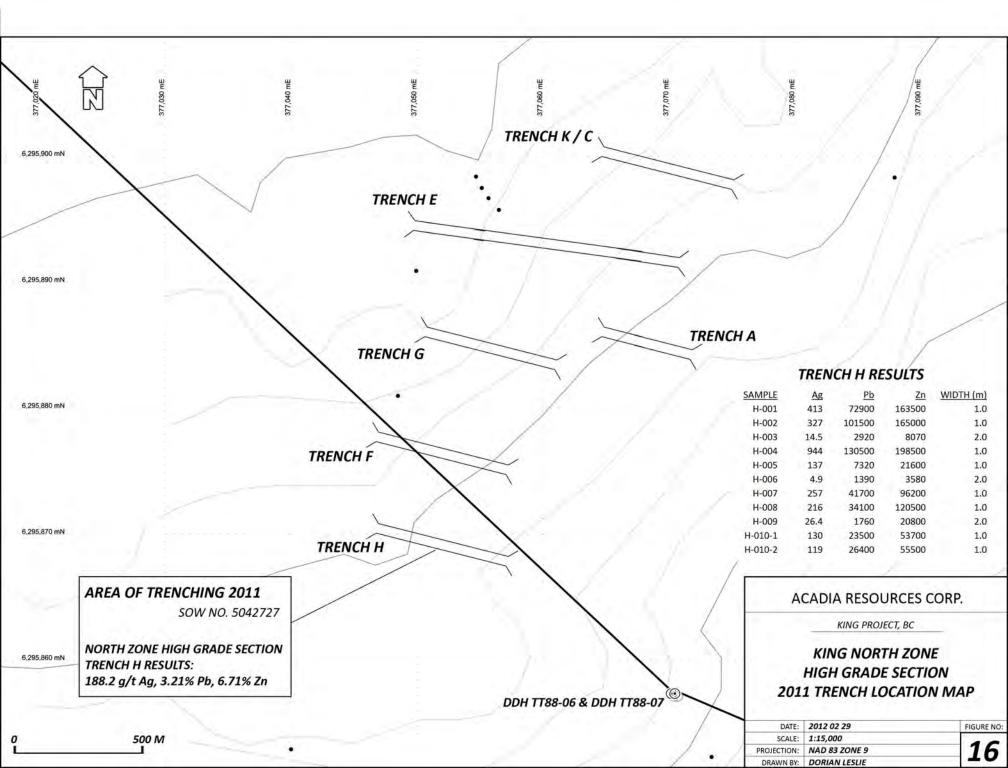










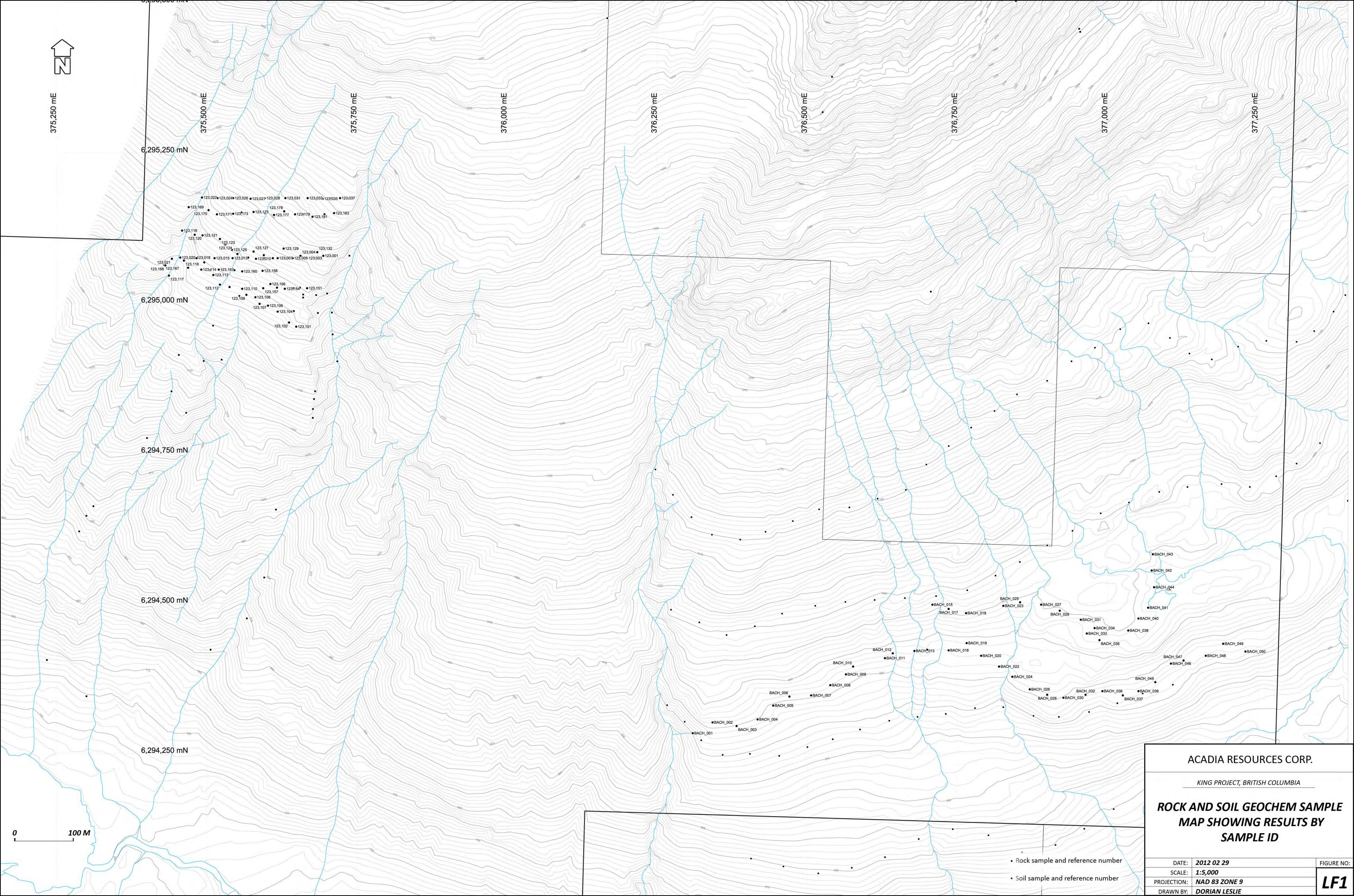


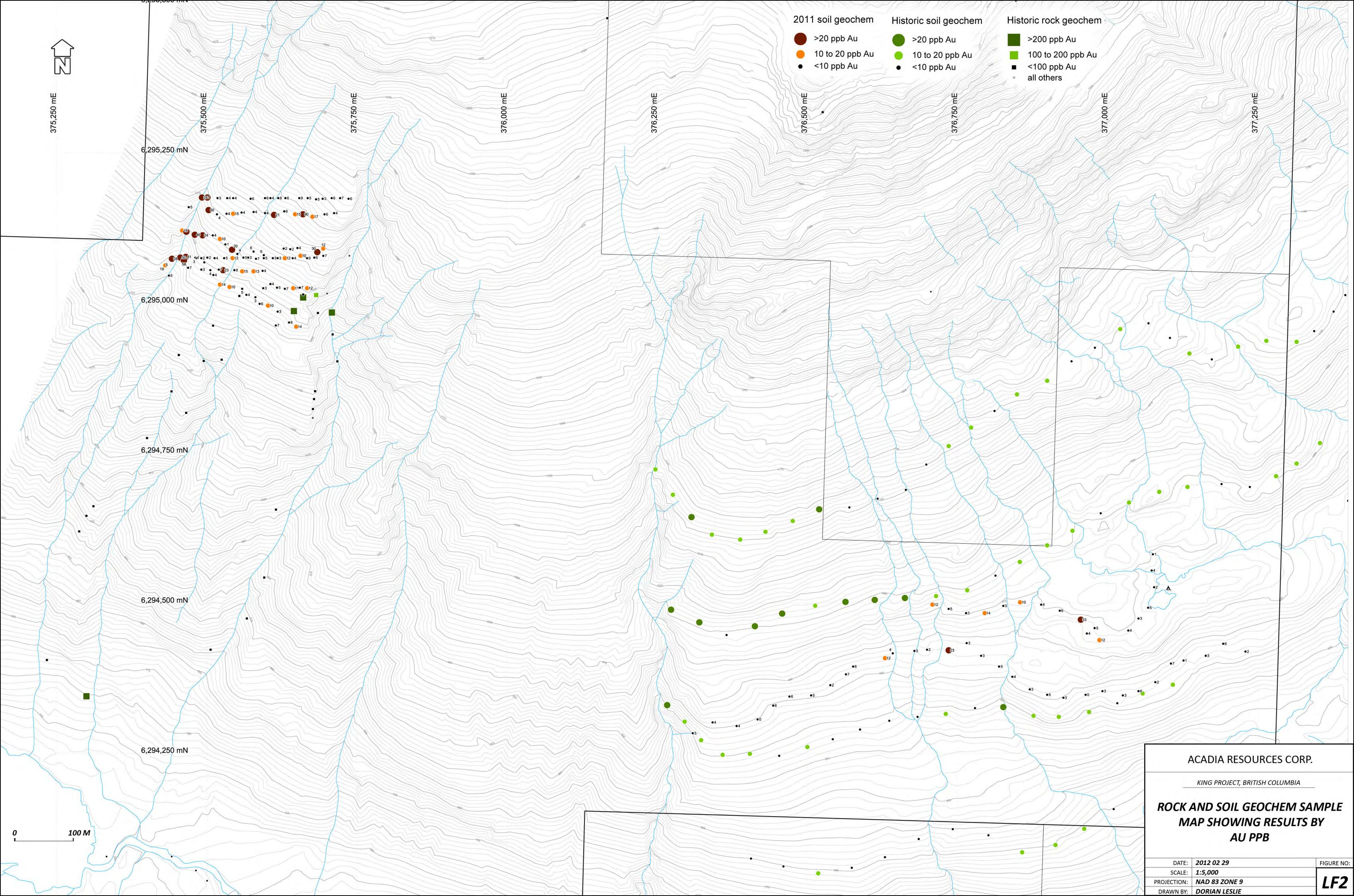
## ITEM 26c LIST OF LARGE FORMAT TECHNICAL DRAWINGS

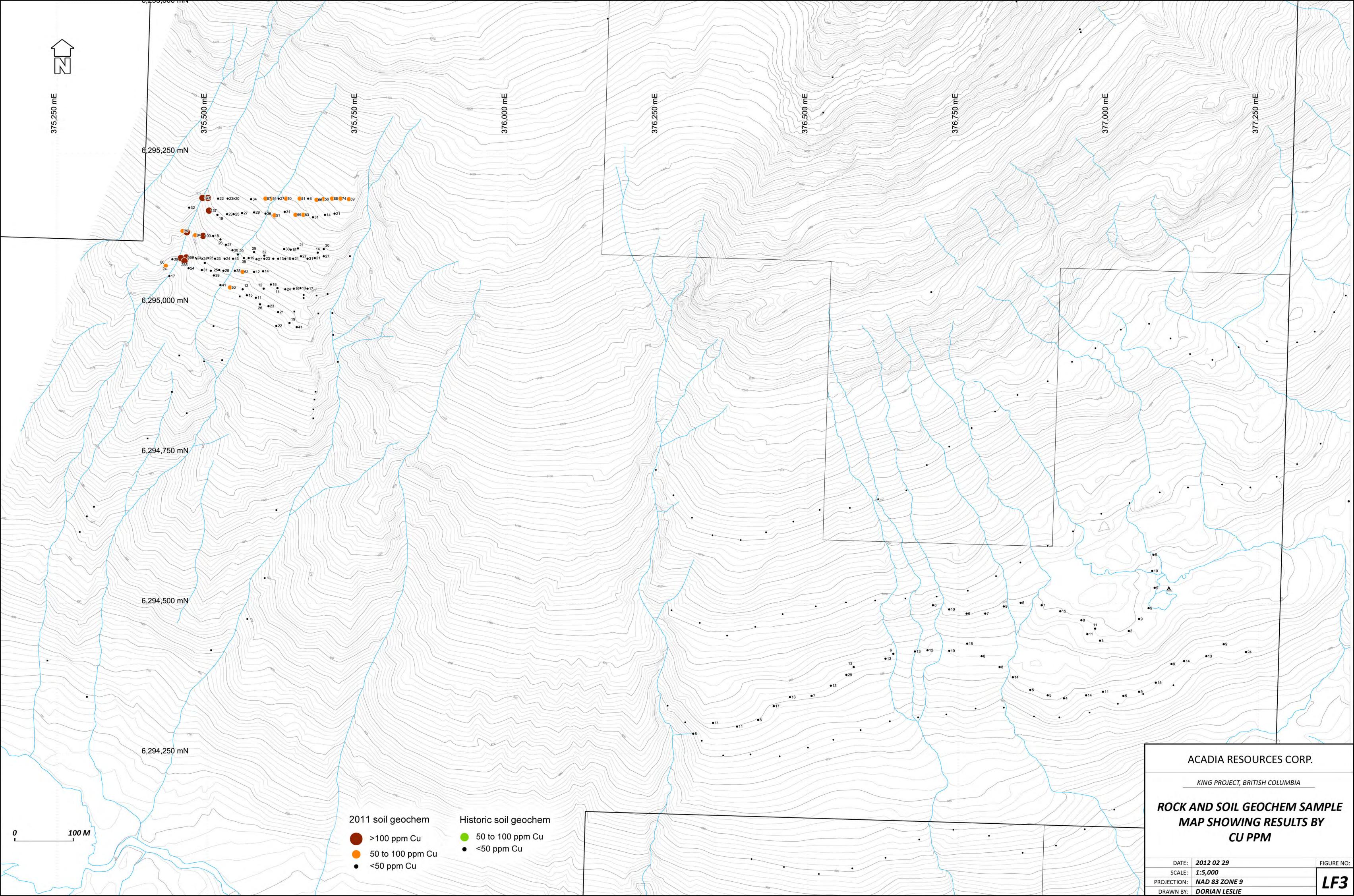
FIGURE LF1: CHUBBY CREEK AND BACH TARGET ROCK AND SOIL GEOCHEMICAL SAMPLE MAP SHOWING LOCATIONS AND SAMPLE REFERENCE NUMBERS (1:5,000 scale)

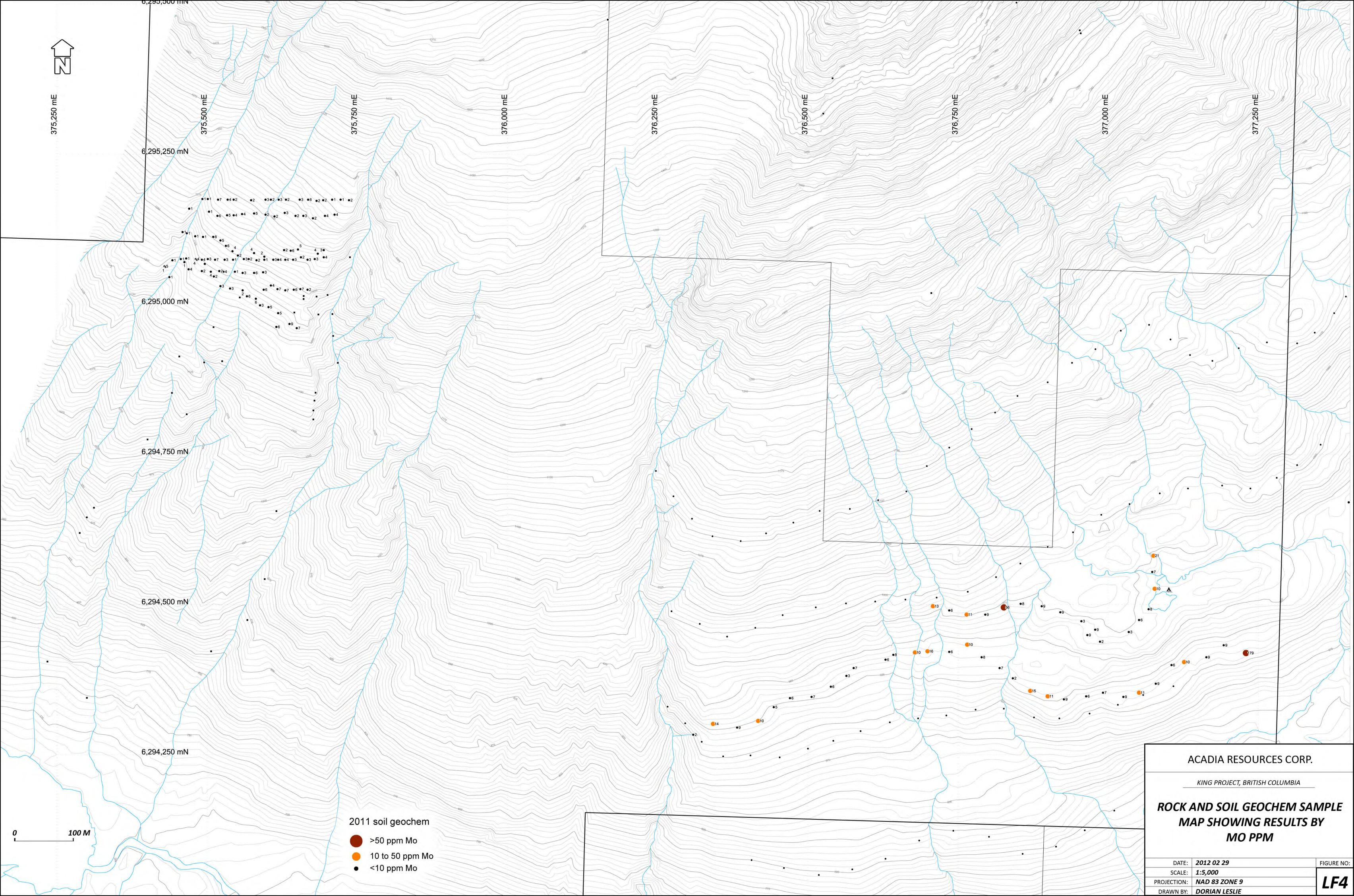
FIGURE LF2: CHUBBY CREEK AND BACH TARGET ROCK AND SOIL GEOCHEM SAMPLE MAP SHOWING GOLD VALUES IN PPB (1:5,000 SCALE)

FIGURE LF3: CHUBBY CREEK AND BACH TARGET ROCK AND SOIL GEOCHEM SAMPLE MAP SHOWING COPPER VALUES IN PPM (1:5,000 SCALE)









ITEM 26d LIST OF PETROGRAPHIC PHOTOS FOR THE KING NORTH – HIGH GRADE SECTION TRENCH "H"

## Location: **King North Zone** Trench "H"

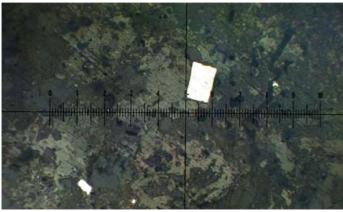
Hand sample: This sample is representative of a 1.0m chip sample from Trench H in the King North Zone.



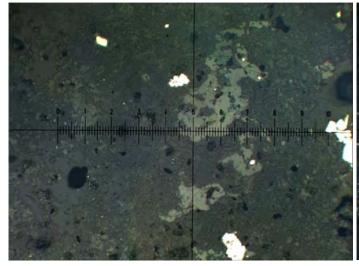
**A.** Hand sample of oxidized mineralization



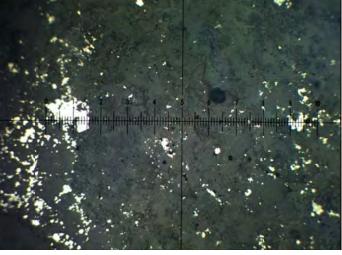
**B.** Prepared section off-cut. Field of view is approximately 40mm x 25 mm.



**C.** Photomicrograph showing euhedral pyrite (brassy yellow) and amorphous spahlerite (light grey). RL. Field of view is 0.8mm across.



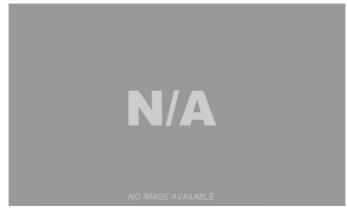
D. Photomicrograph showing subhedral pyrite (brassy yellow) E. Photomicrograph showing fine grained euhedral pyrite and anhedral sphalerite (light grey). RL. FOV is 0.8mm across.



(brassy yellow) and anhedral sphalerite (light grey). RL. FOV is 4mm across.

Sample ID: **H-002** Location: **King North Zone Trench "H"** 

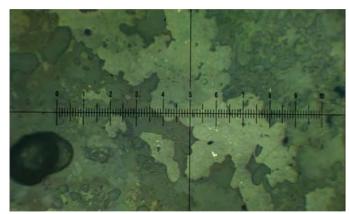
*Hand sample:* This sample is representative of a 1.0m chip sample from Trench H in the King North Zone.



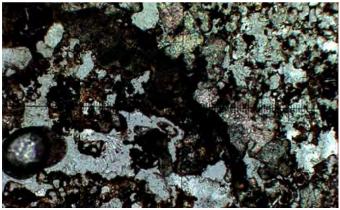
**A.** Hand sample of ....



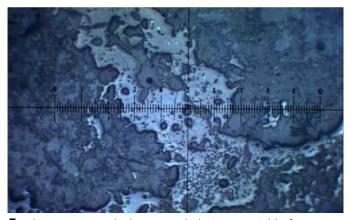
**B.** Prepared section off-cut. Field of view is approximately 40mm x 25 mm.



**C.** Photomicrograph showing sphalerite. RL. Field of view is 0.8mm cross.



**D.** Photomicrograph showing sphalerite (brown). PPL. FOV is 0.8mm across.



**E.** Photomicrograph showing sphalerite. RL. Field of view is 4mm across.

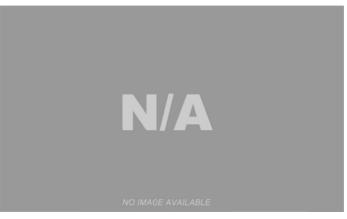
Location: **King North Zone** Trench "H"

Hand sample: This sample is representative of a 1.0m chip sample from Trench H in the King North Zone.

Thin section:

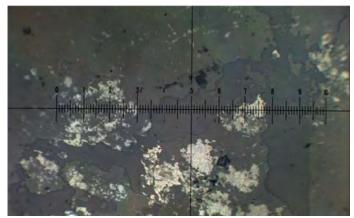


**A.** Hand sample of oxidized mineralization

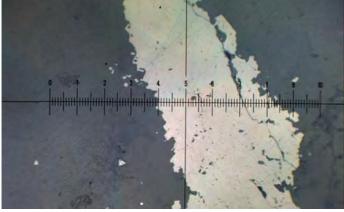


**B.** Prepared section off-cut. Field of view is approximately 40mm x 25 mm.

**C.** Photomicrograph showing subhedral pyrite (brassy yellow) and anhedral sphalerite (light grey). RL. The ruler is approximately 0.8mm across.



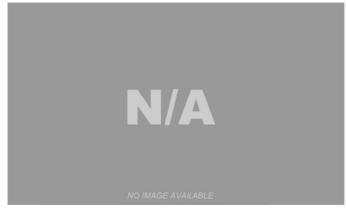
**D.** Photomicrograph. RL. The ruler is approximately 0.8mm across.



**E.** Photomicrograph showing. RL. The ruler is approximately 0.8mm across.

Sample ID: **H-004** Location: **King North Zone Trench "H"** 

*Hand sample:* This sample is representative of a 1.0m chip sample from Trench H in the King North Zone.



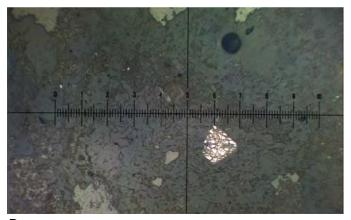
**A.** Hand sample of ....



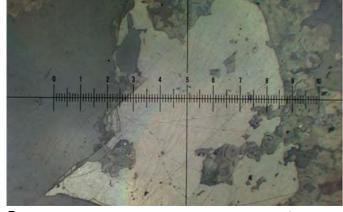
**B.** Prepared section off-cut. Field of view is approximately 40mm x 25 mm.



**C.** Photomicrograph showing sphalerite. RL. Field of view is 4mm across.



**D.** Photomicrograph showing sphalerite and pyrite. RL. Field of view is 0.8mm across



**E.** Photomicrograph showing sphalerite. RL. Field of view is 0.8mm across.

Trench "H"

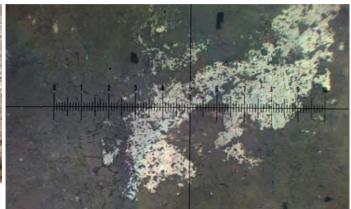
Hand sample: This sample is representative of a 1.0m chip sample from Trench H in the King North Zone.



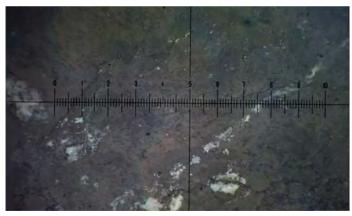
**A.** Hand sample of oxidized mineralization



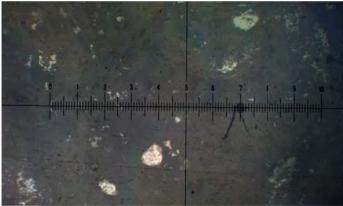
**B.** Prepared section off-cut. Field of view is approximately 40mm x 25 mm.



**C.** Photomicrograph showing sphalerite. The ruler is approximately 0.8mm across.



**D.** Photomicrograph showing pyrite. RL. The ruler is approximately 4mm across.



**E.** Photomicrograph showing pyrite. RL. FOV is 0.8mm across.

Sample ID: **H-006** Location: **King North Zone** Trench "H"

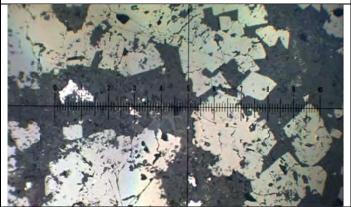
*Hand sample:* This sample is representative of a 2.0m chip sample from Trench H in the King North Zone.



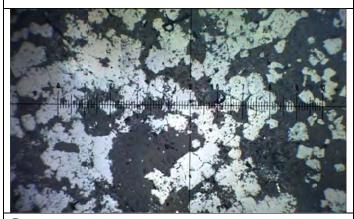
**A.** Hand sample of un-mineralized competent unit



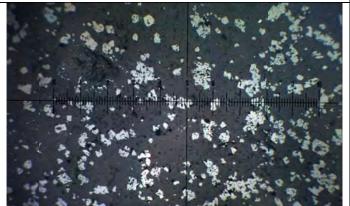
**B.** Prepared section off-cut. Field of view is approximately 40mm x 25 mm.



**C.** Photomicrograph showing magnetite. RL. Field of vies approximately 0.8mm across.



**D.** Photomicrograph showing magnetite. RL. FOV is 4 mm.



**E.** Photomicrograph showing magnetite. RL. FOV is 4 mm.

Location: **King North Zone** Trench "H"

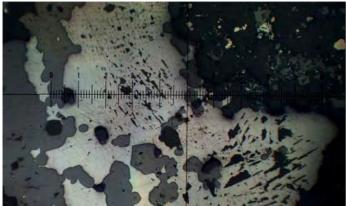
Hand sample: This sample is representative of a 1.0m chip sample from Trench H in the King North Zone.



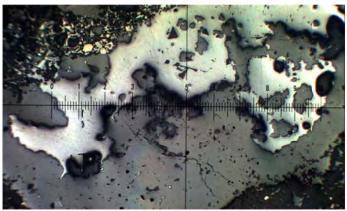
**A.** Hand sample of oxidized mineralization



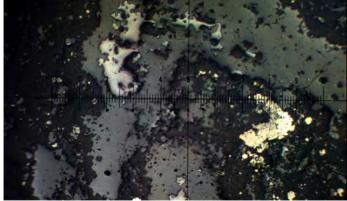
**B.** Prepared section off-cut. Field of view is approximately 40mm x 25 mm.



C. Photomicrograph showing galena. RL. Field of view is 2mm across.



**D.** Photomicrograph showing galena (white) and fine grained **E.** Photomicrograph showing galena and pyrite. RL. FOV is pyrite(brassy yellow) . RL. FOV is 2mm.



2mm.

Sample ID: **H-008** Location: **King North Zone Trench "H"** 

*Hand sample:* This sample is representative of a 1.0m chip sample from Trench H in the King North Zone.

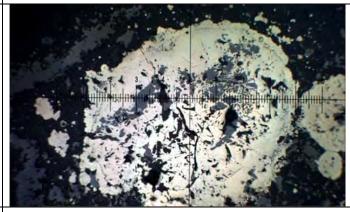
*Thing section:* This sample contains fine and coarse grained botryoidal marcasite.



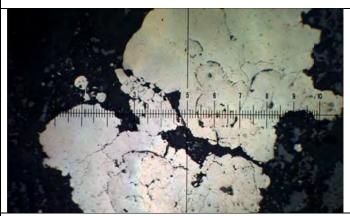
**A.** Hand sample of oxidized mineralization



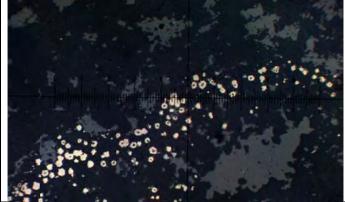
**B.** Prepared section off-cut. Field of view is approximately 40mm x 25 mm.



**C.** Photomicrograph showing marcasite with a botryoidal texture. RL. Field of view is 2mm across.



**D.** Photomicrograph showing marcasite with a botryoidal texture. RL. FOV is 2mm.



**E.** Photomicrograph showing marcasite with a botryoidal texture. RL. FOV is 2mm.

Sample ID: **H-009** Location: **King North Zone Trench "H"** 

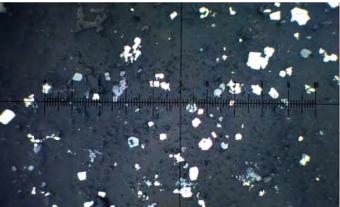
*Hand sample:* This sample is representative of a 1.0m chip sample from Trench H in the King North Zone.



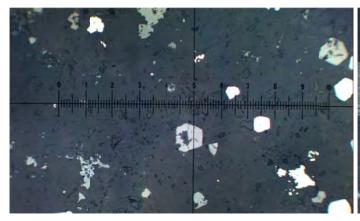
**A.** Hand sample of oxidized mineralization



**B.** Prepared section off-cut. Field of view is approximately 40mm x 25 mm.



**C.** Photomicrograph showing carbonate and sercitic alteration products.. RL.Field of view is 2mm across.



**D.** Photomicrograph showing magnetite and pyrite. RL. FOV is **E.** Photomicrograph showing sphalerite. RL. FOV is 0.8 mm. 0.8mm.

Sample ID: **H-010** Location: **King North Zone Trench "H"** 

*Hand sample:* This sample is representative of a 1.0m chip sample from Trench H in the King North Zone.

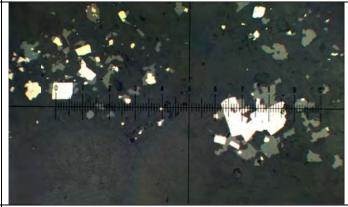
Thin section:



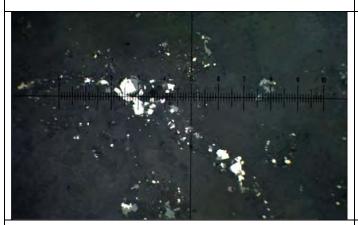
**A.** Hand sample of ....



**B.** Prepared section off-cut. Field of view is approximately 40mm x 25 mm.



**C.** Photomicrograph showing sericitic and chlorite alteration. XPL.Field of view is 0.8mm across.



**D.** Photomicrograph showing sericitic and chlorite alteration. XPL.Field of view is 2mm across.



**E.** Photomicrograph showing sericitic and chlorite alteration. XPL.Field of view is 2mm across.