ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE: DIAMOND DRILLING on the HAWK PROPERTY

TOTAL COST: $157,200

AUTHOR(S): D. Blann, P.Eng.

SIGNATURE(S) *David Blann*

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): correspondence MX-4-553, File#14875-20/1620622, April 16, 2010 , Jiulian Resources Corp

STATEMENT OF WORK EVENT NUMBER(S)/DATE(S):

PROPERTY NAME: Hawk

CLAIM NAMES (on which work was done): 505254, 409978

COMMODITIES SOUGHT: Copper, Gold

MINFILE NUMBERS: 092P 155

MINING DIVISION: Clinton

NTS / BCGS: 092P.086

LATITUDE: 51° 52' 28'' N LONGITUDE: 120° 55' 41'' W (at centre of work)

UTM: East: 643200; North: 5749000; Zone 10N

OWNER(S): Happy Creek Minerals Ltd. FMC 203169

MAILING ADDRESS: #460 – 789 West Pender St.; Vancouver, B.C.; V6C 1H2

OPERATOR(S) Jiulian Resources Inc.

MAILING ADDRESS: Same as above

REPORT KEYWORDS: The Hawk property is underlain by the breccia subunit of the volcaniclastic succession of the Nicola Group, Upper Triassic-Lower Jurassic in age. Basalt, volcanic breccia, volcanic and calcareous sediment and limestone are cut by small plug, and dykes of gabbro, diorite, and quartz monzodiorite to quartz monzonite composition, and are adjacent the Takomkane Batholith. Propylitic, calc silicate and potassic alteration is accompanied by pyrite, chalcopyrite and bornite and associated copper, gold and silver values.

PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
08410, 10183, 11055, 13751, 14798, 20469, 23278, 23484, 27816, 28398, 28540, 29968

TYPE OF WORK IN THIS REPORT	EXTENTOF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation	0		
GEOPHYSICAL (line-kilometres)	0		
Ground	0		
Magnetic	0		
Electromagnetic	0		
Induced Polarization	0		
Radiometric	0		
Seismic	0		
Other	0		
Airborne	0		
GEOCHEMICAL			
Soil			
Silt			
Rock			
Other	0		
DRILLING (total metres, number of holes, size, storage location)	NQ, 2 holes. 995.16m, Stored on site	505254, 409978	$155,020
Core	995.16m	505254, 409978	
Non-core	0		
RELATED TECHNICAL			
Sampling / Assaying	90 Samples	505254, 409978	$2,700
Petrographic	0		
Mineralographic	0		
Metallurgic	0		
PROSPECTING (scale/area)	0		
PREPATORY / PHYSICAL	0		
Line/grid (km)	0		
Topo/Photogrammetric (scale, area)	0		
Legal Surveys (scale, area)	0		
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)	0		
Other	0		
		Total Cost	$157,720

ASSESSMENT REPORT OF

DIAMOND DRILLING

ON THE

HAWK PROPERTY

Minfile 092P 155

CLINTON MINING DIVISION

BRITISH COLUMBIA

BCGS MAP: 092P.086

51° 52’ 28” N

120° 55’ 41” W

Permit Number: MX – 4-553

Event Number:

Prepared for

HAPPY CREEK MINERALS LTD.
#460 -789 West Pender Street
Vancouver, B.C.
V6C 1H2

By

D. Blann, P.Eng.

March 2010

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SUMMARY

The Hawk property is located approximately 35.8 kilometers northeast of 100 Mile House, and 24 kilometres south of the Boss Mountain Molybdenum mine, in the south Cariboo, British Columbia, Canada. The property comprises 19 mineral claims totaling approximately 1,976 hectares (20 square kilometres), with access gained via logging roads.

The property is underlain by the breccia subunit of the volcaniclastic succession of the Nicola Group, Upper Triassic-Lower Jurassic in age. Basalt, volcanic breccia, volcanic and calcareous sediment and limestone are cut by a small plug of ultramafic-gabbro composition, and dikes of diorite, quartz diorite, granodiorite to monzonite, aplite, syenite to quartz monzonite in composition. These rocks occur in generally north trending contact with monzodiorite of the Iron Lake magmatic complex and granodiorite to monzogranite of the Takomkane batholith to the east and west, respectively.

Alteration is comprised of wide spread and pervasive hornfels with biotite, pyroxene, chlorite, epidote, amphibole-actinolite, magnetite, hematite, and locally k-feldspar, sericite, and carbonate. Open-space fractures are filled by variable concentrations of quartz, k-feldspar, epidote, calcite, bornite, chalcocite, chalcopyrite and pyrite. In several areas, similar minerals occur within amygdule of massive basalt.

During 2010, diamond drilling of two holes (HK10-01, HK10-02) totaling 995.16 metres was performed in the central portion of a strong, positive IP chargeability anomaly. Both holes were drilled and logged by Charlie Chen, PhD., of Jiluian Resources Inc. Ninety core samples were collected and submitted for multi-element analysis. Samples returned low copper and gold values.

Hole HK10-01 was located on the east edge of the IP anomaly and was drilled at -55.5 degrees to the west for a total depth of 450.18 metres. The hole intersected moderate to strongly chlorite-epidote altered volcanic rocks containing disseminations of pyrite throughout and locally trace chalcopyrite. Holes HK10-02 (544.98 metres) was drilled 250 metres southwest of hole HK10-01 and intersected moderate broken volcanic rocks, strongly foliated, banded lapilli tuff and schist that are moderately chlorite epidote altered, and contain trace pyrite, chalcopyrite and bornite locally.

Moderate to strong pyrite mineralization (up to 5 or 10% locally) occurs in both holes. Trace disseminated chalcopyrite (+/- bornite) is present locally, with one sample containing 0.09% copper, and other samples less than or around 0.05% copper (500 ppm). The last core sample taken from HK10-02 intersected 1.1 metres of 0.03% copper, 205 ppb gold and is thought to be anomalous for gold, and similar geology occurs an additional 127 metres to the end of the hole remains unsampled.

The presence of trace bornite and chalcopyrite and associated copper-gold values, along with significant amount pyrite occur in dominantly propylitic style alteration may reflect the periphery of a porphyry system. The Hawk property is underlain by geology, structure, alteration and mineralization consistent with an alkalic style copper-gold-silver porphyry system.

Additional core sampling of HK10-2, geological mapping with a focus on alteration, trenching and diamond drilling of a minimum 5 holes is required to test several other targets defined by positive copper and gold values in soil and rock coincident with positive magnetic and IP geophysical anomalies that occur on the property.

1.0 Location and Access

The Hawk property is located approximately 35.8 kilometers northeast of 100 Mile House, and 24 kilometres south of the Boss Mountain Molybdenum mine, in the south Cariboo, British Columbia, Canada (Figure 1). Access from 100 Mile house is via the Canim-Hendrix road which leaves highway 97 about 2 kilometers north of the town. This road is taken northeasterly approximately 50 kilometers to the westerly trending Eagle Creek road. This is followed about 3.5 kilometers to the Schoolhouse Lake forestry road. The Schoolhouse road heads abruptly upwards 300 meters in elevation through eight switch-backs in the first two kilometers, and the user is well advised to read and obey the signs posted at the bottom. The Hawk property is accessed via the Schoolhouse logging road approximately 4.3 kilometers northerly to a junction. The north trending fork is taken approximately 1 kilometer to a cross-cutting cat road. The western side of the property borders the Schoolhouse Lake Provincial Park.

2.0 Physiography and Infrastructure

The property lies at the transition between the Interior Wet Belt and Interior Dry Belt biogeoclimatic zones and within the Quesnel highlands physiographic region. Elevations range from 800 to 1200 meters, with much of the property situated on a broad, undulating plateau between 1100-1180 meters elevation. Extensive logging is on-going, reflecting severe Mountain Pine Beetle infestations, and provides better access throughout the property. The remaining forest covered areas are a mixture of mature and juvenile stands of lodgepole pine, douglas fir, paper birch, and aspen. The wetter areas support western red cedar and white spruce. Alder, willows, wild rose and thimble berry are the dominant ground cover. Several small swamps and water courses provide ample water for exploration purposes. The field exploration season is relatively long and can usually begin by mid-April and last until early December. Machine work and diamond drilling may be carried out year-round.

3.0 Claim Status

The Hawk property consists of eight legacy two-post mineral claims and eleven cell claims totaling approximately 1976 hectares (20 square kilometres) in area. These claims are registered in the name Happy Creek Minerals Ltd. (Figure 2, Table 1).

4.0 History

The Knob prospect was first discovered by Alfred and Clay Robinson who located the Clay 1-8 mineral claims in 1978. In 1979, Boville Resources Ltd performed soil geochemical, VLF-EM and Max-Mine geophysical surveys (White, 1979), returning conductors and copper in soil anomalies (gold not assayed).

In September, 1981, soil geochemistry, geology, rock sampling, geophysical surveys, and physical work was completed in proximity to the Clay (Knob) showing on behalf of Alclare Resources Inc. (Botel and Warner, 1982). This was followed by diamond drilling of 424 metres in 11 BQ size holes in and around the showing (Botel, 1983). Results for holes 1-6 were filed for assessment. Results include 4.57 metres containing 0.13% copper and 0.43 g/t gold in hole 82-3, 3.0 metres grading 0.79% copper, 1.73 g/t gold and 9.43g/t silver in hole 82-4, 1.83 metres containing 0.93% copper, 3.1 g/t gold and 12.34 g/t silver, including 0.64 metres grading 2.19% copper, 6.14 g/t gold and 28.11g/t silver in hole 82-5. Less than 10% of the core was split for sampling, and drill logs indicate zones of disseminated magnetite, hematite and locally malachite that were not sampled.

Between 1984 and 1986, Noranda Exploration Company Limited optioned the property and constructed grids followed by geology, soil, rock geochemical surveys, magnetic and induced polarization geophysical surveys, trenching/test pit, and diamond drilling of 4 holes (Baerg, 1985). Soil geochemistry identified several sub-parallel and north-northeast trending copper in soil anomalies over approximately 1.2 kilometres. A zone of greater than 25 ppb gold also occurs mostly in proximity with the Knob prospect, however, anomalies to the east, south and north occur. Two of three pits/trenches did not reach bedrock and returned 40 ppb gold, 800 ppm copper in float, and 270 ppm copper in soil, respectively, and one trench returned up to 70 ppb gold and 820 ppm copper in bedrock. Diamond drilling of 397 metres in four wide-spaced holes located south of the 1982 drilling was completed (Baerg, 1985). Results include 19.66 metres containing 1190 ppm copper, 233 ppb gold and 1.92 ppm silver, including 4.5 metres containing 2700 ppm copper, 420 ppb gold and 4.2 ppm silver and anomalous gold values occur to the end of hole 85-3 at 132.28 metres. Approximately 200 metres south, hole 85-4 intersected up to 640 ppb gold, and increasing pyrite, hematite in fractures and quartz-calcite veins to the end of the hole, however copper was not assayed for in this hole, or in 85-2. Noranda returned in 1986 and extended the soil grid to the south (Warner, 1986)

In 1988 Sheba Copper Mines Ltd optioned the property and contracted R.E. Gale to examine the property and make recommendations for further work. His report states *"Noranda's work included geochemical, magnetic and IP surveys and pointed up at least 3 areas near the Knob showing, not tested by them, that deserve further investigation. Also, the remainder of the property outside of the Knob showing has had little exploration and should be geologically mapped to seek new showings."* (Gale, 1988).

In 1990, Princeton Mining Corporation optioned the property, extended Noranda's grid to the north and south and conducted soil sampling and geological mapping (Bishop, 1990). This work defined the northerly limits of copper soil anomalies depicted by Noranda, and identified copper in soil anomalies several hundred metres further south. Rock sampling of one surface exposure returned 1.0 metres containing 34,924 ppm copper, 7297 ppb gold and 46.5 ppm silver.

In April 1994, Pioneer Metals Corporation entered into an agreement with Alf Robinson, and conducted a focused soil sampling survey on one of the copper soil anomalies located previously on the Clay and Hawk claims. The Clay property was returned later that year (Ridley and Dunn, 1994a and b).

On October 24, 1994 the BC government announced its decision for a land-use plan for the Cariboo-Chilcotin region which resulted in the establishment of Schoolhouse Lake Provincial Park in early 1995. Government policy was initially in favour of paying fair compensation for mineral tenures affected by this decision. In January 1995 the Provincial Government adjusted the Park boundary around existing tenures, unfortunately Alf Robinson's claims were not plotted correctly on the government map, and no communication with the government took place to correct this prior to the implementation of the Park boundary. Mr. Alf Robinson maintained the property in good standing until his death in 1999.

The present property was acquired by staking in April, 2004 and prospecting and rock sampling was performed (Blann and Ridley, 2005). Recent logging activity assisted in locating several new areas of mineralization and associated copper, gold and silver values. In 2005, Happy Creek Minerals acquired a 100% interest in the Hawk property, and collected an additional 17 rock samples returning up to 2.17% copper, 5.35 g/t gold and 0.528% copper, 2.55 g/t gold (Blann and Ridley 2006). An NI43-101 report was prepared in August 2006 by Greg Thomson, P.Geo in connection with listing requirements of the TSX Venture Exchange (Thomson, 2006).

In early 2007, Happy Creek Minerals Ltd optioned the adjacent Grey property owned by Alan Harvey of Clinton B.C. A total of 32 rock samples were collected. Most of the samples are from new showings discovered in areas not previously sampled or intensely prospected. These results are consistent with the other showings on the property, and together, an area approximately 3.5 kilometres in length and 1.5 kilometres in width is underlain by wide spaced copper-gold-silver showings. In addition, approximately 15.5 km of grid was completed and 452 soil samples were taken along lines approximately 100 and 200 metres apart, southeast of historical detailed geochemical surveys. Approximately 17.2 kilometres of cut and chained grid and induced polarization and magnetic geophysical survey was carried out over the soil geochemical grid. The geophysical survey identified moderate to locally strong chargeability anomalies near surface along the east end of the survey lines and at depths of between 100 to 350 metres to the northwest. Overall the anomalous zone is approximately 1.6 kilometres by 600 metres in dimension, remains open in extent to the east. Three short drill holes tested two areas of the IP anomaly, and 07H-1 was logged and sampled and returned no significant values.

The 2008 exploration program consisted of: logging and sampling core from two of three 2007 holes drilled in the central part of the property; property scale bedrock mapping over the central part of the property; expansion of an existing grid by 1000 metres to the south; completion of 16.5 line-km of 3D-IP geophysical surveying over the new grid and 29.8 line-km of magnetic geophysical surveying over the entire grid, and; collection and analysis of 252 grid–based soil geochemical samples and 36 rock geochemical samples (Lane, 2009). Hole 07H-2, returned a 9.15 metre intersection from the top of the hole that averaged 930 ppm copper and 134.3 ppb gold, and a 3.05 m intersection, starting at a depth of 39.01 metres, that graded 1178.4 ppm copper and 8.8 ppb gold (Lane, 2009).

A summary of historical work on Hawk property is presented in Table 2.

5.0 Regional Geology

The Hawk property is located near the eastern side of Quesnel Terrane, in the South Cariboo, British Columbia (Figure 3) (Schiarizza and Boulton, 2006). The area is underlain dominantly by sedimentary and volcanic rocks of the Middle to Upper Triassic Nicola Group and Late Triassic to Early Jurassic Ultramafic to granodiorite plutonic rocks, and form part of the Quesnel magmatic arc. The oldest rocks occur east of the property where the Snowshoe

Group, comprised of quartz mica schist, calc silicates and gneiss, and Paleozoic in age, occurs. The Redfern Ultramafic complex occurs at higher elevations to the east and is Permian-Mississippian in age. These rocks lie east of the Eureka Thrust, a west dipping continental scale thrust fault between Paleozoic rocks to the east and the Upper Triassic-Lower Jurassic Nicola Group island arc to the west. The northwest trending Nicola Group island arc assemblage is comprised of basaltic flow, black phyllite and minor carbonate, overlain by dominantly flow, breccia and tuff of predominantly basalt to andesite composition; these rocks are cut by stocks, dikes and sills of monzonite to diorite and pyroxenite/gabbro composition, and are in part coeval with the Nicola Group volcanic rocks. The Takomkane Batholith occurs just west of the Hawk property and is granodiorite to monzogranite in composition is dated at 193.5+/-0.6Ma U-Pb zircon (Whiteaker, 1996), or Early Jurassic in age.

Stocks, dikes and sills of granodiorite, quartz monzonite to granite composition cut Nicola Group and older rocks and are Middle Jurassic to Cretaceous in age. These rocks are spatially associated with dikes of rhyolite porphyry, tungsten, molybdenite mineralization at the Boss Mountain Mine (Soregaroli and Nelson, 1976).

Volcanic and volcaniclastic rocks of basalt to rhyolite composition cut and overlie previous lithology, and are Eocene to Miocene in age; these rocks occur dominantly to the west and southwest of the Hawk property, and are in places 600 metres in thickness.

Alkaline, olivine and peridote bearing basalt dike, flow, and minor tuff cut all previous units and are Quaternary in age, and occur east of the property. Glacial till and glacio-fluvial, lacustrine deposits are approximately 1 to over 30 metres in thickness locally.

6.0 Property Geology

The Hawk property covers Minfile 092P.155 (the Clay prospect). The Hawk property is underlain by a north trending steeply west-dipping package of massive, fine to medium grained, augite-hornblende porphyry flow, agglomerate/conglomerate, heterolithic breccia, fine to medium grained volcanic sandstone, calcareous tuff, and limestone. This area was mapped as part of the “breccia subunit of the volcaniclastic succession” of the Nicola Group (Schiarizza and Boulton, 2006). At the Knob prospect, intermittent outcrop of limestone approximately 3-15 metres in width can be traced in part for approximately 600 metres and remains open in extent.

These rocks are in north trending contact to the west with the Takomkane batholith, locally Schoolhouse Lake unit, and granodiorite to monzogranite in composition. The volcanic breccia unit occurs in contact to the northeast with a large, north trending pluton of the Iron Lake magmatic complex. An apophasis of this unit cuts the volcaniclastic rocks to the west (Schiarizza and Boulton, 2006). In proximity with the Knob prospect, north to northeast trending dikes of diorite to monzonite composition cut the volcanic-sedimentary rocks and are compositionally similar to the Iron Lake pluton. A medium to coarse grained hornblende gabbro occurs along a road cut, southeast of the Knob prospect.

Adjacent the Knob prospect, a piece of float/subcrop approximately 30 cm in width is comprised of biotite-rich lamprophyre, and may represent an additional period of magmatic activity. Although no Eocene related rocks are currently mapped, it remains a possibility that some may occur in subdued topography, or covered areas.

A strong north trending regional fault structure cuts the Hawk property in proximity with the Knob prospect and locally, northwest to east trending faults and shear zones occur. Strong positive magnetic gradients, potassium, and low thorium/potassium ratio occur on the property in Regional Geophysical surveys available on the B.C. Government website. According to Shives (2008), these data confirm the Hawk property fits the alkalic porphyry copper-gold exploration model.

7.0 Alteration and Mineralization

At the Knob prospect, calcareous volcanic breccia, sandstone and limestone are variably replaced by pale to yellow-green pyroxene/epidote, amphibole, actinolite, calcite, and locally wollastonite occurs with the limestone, and k-feldspar-magnetite occurs in volcanic and intrusive rocks. Sedimentary textures are evident in volcanic breccia, where pyroxene-epidote selectively replaces certain volcanic-intrusive clast and calcareous matrix. Locally wollastonite occurs near the south end of the limestone unit. Quartz veins, from 1 cm to 0.70 metre in width and traced for 10 to 30 metres or more in length occur in float and in outcrop over a wide spread area.

Propylitic to calc-potassic altered volcanic sediment, breccia and dikes contain trace to 5% pyrite, magnetite, hematite, and rutile throughout the property. These rocks also contain quartz veins, tension gash and irregular crackle open-space fractures and breccia that are commonly

filled with pink-orange calcite and variable concentrations of pyrite, magnetite, bornite, digenite, and chalcopyrite.

Thin and polished section studies by D.J.T. Carson in 1984 (Lewis and Bradish, 1985) identified: bornite, chalcocite-digenite, covellite replacing these, and minor chalcopyrite, malachite. 76.6% of the observed gold occurs on grain boundaries between gangue minerals, and 21% of the gold occurs within silicate or carbonate grains; only 2.2% of the gold occurs in contact with a copper mineral (digenite). Trace amounts of silver and mercury tellurides, hessite, coloradoite, respectively are locally associated with bornite (Baerg, 1985).

These studies may in part explain the variability of gold: copper ratios. Historical reports suggest coarse gold, visible to the eye, is present locally, with assays of up to 3 oz/ton (100.0g/t gold). A float sample near the main showing returned 4.5% copper, 18,000 ppb (18.0 g/t) gold (Blann and Ridley, 2005).

In 2004, hand clearing of the Main zone of the Knob prospect exposed a north-northeast trending, steeply dipping zone containing recrystallized calcite, and epidote-calc-silicate skarn altered volcanic breccia in contact with a dike of diabase to diorite composition. The main zone was chip sampled three times and averaged 0.88% copper and 1.07 g/t gold across 5.0 metres, and remains open in width (Blann and Ridley, 2005).

South of the main showing, angular float returned 7055 ppm copper, 1106 ppb gold and 9.1 ppm silver, drill hole N85-3 returned 19.66 metres containing 0.12% copper, 0.20g/t gold and 2.0 g/t silver, and further south outcrop of trench material returned 4806 ppm copper, 648.2 ppb gold and 6.2 ppm silver (Blann and Ridley, 2006).

Approximately 500 metres southwest of the Main showing, float of mafic volcanic breccia clast and fine grained felsic matrix is strongly altered to dark green pyroxene-amphibole skarn and patchy clots of hydrothermal magnetite. This sample contains 2-4% bornite/digenite in clots and blebs within the breccia matrix as well as in calcite-filled fractures and returned 2.174% copper, 5.35 g/t gold and 15.0 g/t silver. Approximately 200 metres south of this sample, outcrop of epidote-k-feldspar altered volcanic rock returned 4368 ppm copper, 712 ppb gold and 4.2 ppm silver, and a further 200 metres south a sample returned 0.528% copper, 2.55 g/t gold and 8.0 g/t silver in a quartz vein boulder approximately 0.70 metres in thickness (Blann and Ridley, 2006).

Approximately 150 metres north of the Main showing, the recrystallized marble shows lamellar texture, and is fine grained, with trace bornite smeared along foliation. A representative sample of this material over a 5 metre area returned 1018 ppm copper and 35 ppb gold. Results from drilling in this area in 1982 include: 3.0 metres containing 0.79% copper, 1.73 g/t gold and 9.43 g/t silver in hole 82-4, 1.83 metres containing 0.93% copper, 3.10 g/t gold and 12.34 g/t silver in hole 82-5, including 0.63 metres grading 2.17% copper, 6.14g/t gold and 28.11g/t silver (Blann and Ridley, 2006). Limited sampling of these holes was conducted.

The Northeast zone is located approximately 220 metres northeast of the Main showing. Here, a north-northeast trending zone of structurally controlled, weakly cross-cutting gash vein and shears contain small clots and blebs of bornite over approximately 5-7 metres in width, 30 metres in length, and remain open. Sampling in 2004 returned up to 0.98% copper and 640 ppb gold over 0.5 metres and approximately 3-4 metres to the east, 2.49% copper, 3.06 g/t gold and 25.7 ppm silver in grab samples at the edge of outcrop. Approximately 100 metres north of the Northeast zone, 2005 sample 41589 returned 6039 ppm copper, 2862 ppb gold and 6.5 ppm silver in angular float. Approximately 400 metres east-southeast, sample number 41576 returned 832.4 ppm copper, 41.8 ppb gold and 0.40 ppm silver (Blann and Ridley, 2006).

8.0 2010 Exploration-Diamond Drilling

Between April 22 and June 21, 2010 two NQ size diamond drill holes totaling 995.17 metres were completed on the Hawk property. Ninety (90) core samples were collected and analyzed. Drill core is covered and located on the property near the drill collars. Both drill holes were directed at the centre and highest portion of a three dimensional induced polarization geophysical (IP) chargeability anomaly outlined previously in 2008.

Drill core from these holes consisted of moderate to weakly broken, moderate to strongly chlorite, epidote and carbonate altered Nicola Group basalt volcanic breccia and tuff cut by dikes of basalt, diorite, monzodiorite composition. Locally zones of chlorite, epidote, k-feldspar magnetite, pale green-saussurite, sericite, and moderate kaolinite occur that contain trace pyrite, and rare specs or clots of chalcopyrite (+/- bornite). Drill hole locations are plotted in Figure 4, a plan map of holes with copper assay is presented in Figure 5 and cross sections are shown in Figures 6 and 7, respectively. The drill logs, analytical results and geotechnical

data are provided in Appendix 1, 2 and 3, respectively. Certificates of analyses are provided in Appendix 4.

8.1. DDH: HK10-01

Diamond drill hole HK10-01 was collared approximately central east side of property (Fig 4). The -55.5 angle hole was directed to the northwest and collared in bedrock at a depth of 3.05 metres. The hole intersected a sequence of andesite flows, granodiorite, locally monzonite and diorite. There are several thin bedded tuff subunits, fault zones, consisting of an increase in fracturing and broken zones, as well as gouge-filled fractures in some intervals. Epidote, chlorite and calcite are common throughout the length of the hole. Epidote+/-chlorite occurs as patchy replacements in the more permeable zones of the volcanic rocks, as alteration envelopes on a number of veinlets and locally as a constituent of white to pale pink veinlets (albite?). Biotite occurs as a minor constituent of some of the calcite veinlets and also as disperse patches.

Trace amounts of very fine-grained disseminated chalcopyrite (+/-bornite) occur throughout the hole. Up to 5% pyrite with trace chalcopyrite occurs as very fine grained disseminations within fault zones and within the volcaniclastic unit. Except one sample with 0.09% copper, other copper assay samples are less than 500ppm. Disseminated magnetite imparts a weak to locally moderate magnetic susceptibility.

8.1 DDH HK10-02

Drill hole HK10-02 was collared approximately 250 metres south west of R10-01.The hole was drilled at an azimuth of 290 degrees and dip of -70 degrees. The hole was drilled to a depth of 544.98 metres. Much of the core intersected an apple greenish-grey lapilli tuff, and minor dark green schist. A thick amygadule andesite lava were cut at about 100m depth and several diorite dykes are observed. The core contains moderate amounts of chlorite and epidote alteration, more than hole HK10-01, and locally moderate quartz-carbonate veins and stockwork occur in the final 130 metres.
Strong to moderate pyrite mineralization (up to 5 or 10% locally) occurs. Trace disseminated chalcopyrite (+/- bornite) is present locally. The last core sample from HK10-02 returned1.1 metres grading 0.03% copper, 205 ppb gold from a quartz carbonate vein, and approximately 127 metres of similar geology remains unsampled to the end of the hole.

9.0 Discussion

The Hawk property is underlain by positive regional airborne magnetic and radiometric anomalies consistent with other known alkaline porphyry systems in B.C. The area is underlain by the volcanic breccia subunit of the volcaniclastic succession, Nicola Group, and occurs in north trending contact with monzogranite of the Takomkane batholith to the west, and a poorly defined contact with monzodiorite-diorite of the Iron Lake magmatic complex to the east. The Knob prospect is underlain by basalt, volcanic sandstone, volcanic breccia, and limestone between 5 and 15 metres in thickness that can be traced fairly well over approximately 600 metres and has been the focus of previous exploration, and has returned the highest copper-gold values on the property to date. Dikes of monzodiorite to diorite and basalt composition also trend northerly, and alteration and mineralization appears spatially associated with dikes. In addition to the intermediate and mafic dikes, there are felsic dikes of quartz monzonite composition. These dikes appear up to two or three metres in thickness and are also spatially associated with pyrite and trace chalcopyrite-bornite.

An area approximately 3.5 km X 1.5 km in dimension is underlain by biotite hornfelsed to calc-silicate or calc-potassic altered intermediate to mafic volcanic rocks and sediments. Shears, breccia, brittle style tension-gash and open-space fractures are filled with variable quartz, pink calcite (rhodochrosite), magnetite, k-feldspar, and contain variable concentrations of dominantly bornite, chalcocite/digenite, chalcopyrite, pyrite and associated copper, gold and silver values. Pyrite occurs from trace to 5%, however does not correlate well with copper minerals. The massive pyroxene basalt is generally weakly fractured, and propylitic altered and is locally amygdaloidal, containing discrete specs of chalcopyrite, bornite and or pyrite within and around epidote-calcite altered amygdules. The volcanic calcareous sediment and heterolithic volcanic-intrusive breccia appears to have more intense propylitic alteration and tension gash veins, fractures and breccia matrix locally contain variable concentrations of magnetite, pyrite, chalcopyrite and bornite. The intensely quartz-sericite-carbonate altered felsic fragmental hydrothermal breccia with up to 10% pyrite and trace chalcopyrite, along with quartz monzonite dykes suggest a potentially bi-modal mineralized system or a separate, younger age period of intrusion and related hydrothermal mineralization.

The positive copper in soil geochemistry and significant number of copper-gold silver mineralized occurrences and showings together suggest the presence of an alkaline magmatic copper-gold-silver hydrothermal system. The area of high chargeability induced polarization values along the eastern side of the survey grid may be sourced in the intensely altered pyrite

+/-chalcopyrite bearing felsic fragmental hydrothermal breccia located on surface in these areas. From the 3D IP survey sections, it appears this zone of high chargeability dips gently west, beneath the massive, hornfelsed and weakly mineralized pyroxene and amygdaloidal basalt.

The two holes HK10-01 and HK10-02 conducted by Jiulian resources Inc. at the eastern edge of IP anomaly intersected a sequence of granodiorite, andesite flows, tuffs and schist. Alteration is characterized by epidote+/-chlorite that occur as fracture fillings and/or veins with calcite and weak to moderate replacement of volcanic and hydrothermal breccia. The holes did not intersect an expected high grade copper zone, however, the presence of trace bornite, chalcopyrite along with significant amount pyrite in strongly chlorite-epidote volcanic and pyroclastic rock suggest a peripheral portion of a porphyry system.

10.0 Conclusions

The Hawk property is located approximately 35.8 kilometers northeast of 100 Mile House, and 24 kilometres south of the Boss Mountain Molybdenum mine, in the south Cariboo, British Columbia, Canada. The property comprises 19 mineral claims totaling approximately 1,976.4 hectares in area, of which 1,377.6 hectares are owned 100% by Happy Creek Minerals Ltd.

The property is underlain by basalt, heterolithic volcanic-intrusive breccia, volcanic and calcareous sediment and limestone of the Breccia subunit, Nicola Group that are cut by coeval dikes of monzodiorite, diorite and basalt composition. Locally dikes of quartz monzonite composition occur, and clasts of this material occur within heterolithic breccia, locally. These Nicola Group rocks are in general north trending contact with monzodiorite of the Iron Lake magmatic complex to the east, and the Takomkane batholith, granodiorite to monzogranite in composition, to the west.

North, northwest and northeast trending structures comprised of geological contacts, faults, magnetic, radiometric lineaments occur. The volcanic and sedimentary rocks are variably biotite and pyroxene hornfelsed and chlorite, epidote, pyroxene, actinolite-amphibole, magnetite, k-feldspar, fill open-space fractures and contain variable concentrations of bornite, chalcocite/digenite, chalcopyrite and pyrite.

Geology, structure, alteration, presence of copper, gold and silver values in bedrock and soil, airborne radiometric, magnetic and induced polarization surveys suggest an alkalic intrusion-related copper-gold-silver system or skarn geological environment.

In 2010, two NQ diamond drill holes in the central part of the property and the central , high chargeability IP anomaly encountered moderate to strong propylitic altered intermediate flows and tuffs and several phases of dykes. Abundant pyrite, and locally traces chalcopyrite and bornite are observed. A total of 90 core samples were analyzed and a few narrow intervals of weak copper-gold mineralization were identified. The final sample of HK10-2 returned 0.03% copper, 0.20 g/t gold from a quartz-carbonate vein and stockwork and similar geology occurs another 127 metres to the end of the hole that remains un sampled. The moderate to strong pyrite content and dominant chlorite-epidote altered rocks may indicate a distal portion of a porphyry copper-gold system.

11.0 Recommendations

The following exploration is recommended:

Complete sampling of the 2010 drill core $5,000.0

Prospect and geology mapping of south end of property and geology mapping of property with alteration a priority. $15,000.0

Trench existing copper-gold showings and areas of high magnetic susceptibility $40,000.0

Diamond drill 5 holes totaling 1,500 metres $300,000.0

Total: $380,000.0

12.0 Statement of Costs

April 22 to June 21, 2010

Diamond drilling 995.17 metres NQ core @ $120.0/ metre		$119,420.0
Charlie Chen, PhD., Geology	25 days @ $700/day	$17,500.0
D. Blann, P.Eng. geology	3 days $700/day	$2,100.0
S. Liaghat, PhD, Geology	3 days $500/day	$1,500.0
Core sampling / field tech	25 days @ $300.0/day	$7,500.00
Travel, truck+ fuel	25 days @ 100/day	$2,500.00
Accommodations	2 X 25X $80/day	$4,000.0
Assays- Drill core	90X $30.0/sample	$2,700.0
Field supplies		$500.0
	Total:	$157,720.0

13.0 References

Baerg RJ, 1985. Geological, Geochemical and Drilling Report on the Hawkins Lake-Alclare Resources Option; Noranda Exploration Company Ltd, Assessment Report #13571 (Part 1/2).

Bishop ST, 1990. Geological and Geochemical Report on the Robby Claim Group; Princeton Mining Company, Assessment Report #20469.

Blann, DE and Ridley, DW, 2005. Prospecting Report on the Hawk Property, Clinton Mining Division, Happy Creek Minerals Ltd. Assessment Report #27816.

Blann, DE and Ridley, DW, 2006. Geology and Prospecting Report on the Hawk Property, Clinton Mining Division, Happy Creek Minerals Ltd. Assessment Report #28398

Burton A and Warner LJ, 1982. Geological Geochemical Assessment Report on the Clay Property. Assessment Report. #10183.

Botel, WG, 1983. Diamond Drilling Report for Alclare Resources Inc. on the Clay Property. Assessment Report #11055.

Campbell RB, Tipper HW, 1972; Geology of the Bonaparte Lake Area; GSC Memoir 363.

Gale RE, 1988. Report on the Hawkins Lake Copper-Gold Prospect; Private report for Sheba Copper Mines Ltd.

GSC Geophysics Paper 5231; Canim Lake 92P\15; Aeromagnetic survey 1968; Map #5231G.

Lane, B., 2008, Geological, Geochemical and Geophysical Report on the Hawk Property, Clinton Mining Division, B.C..For Happy Creek Minerals Ltd. Assessment Report 30825.

Lewis TD and Bradish L, 1985. Geological, Geochemical and geophysical report on the Hawkins Lake-Alcare Resources Option; Private report for Noranda Exploration Co. Inc. Assessment Report #13751 (Part 2 of 2).

Ridley DW and Dunn D, 1994a. Prospecting and Geochemical Report on the Hawk Group, Pioneer Metals Corp., Assessment Report.#23278.

Ridley DW and Dunn D, 1994b. Geochemical report on the Clay 6 Mineral Claim Pioneer Metals Corp., Assessment Report. #23484.

Schiarizza P and Boulton A, 2006. Geology of Canim Lake Area. BCGS Open File 2006-8.

Soregaroli AE and Nelson WI, 1976. Boss Mountain Mine in Porphyry Deposits of the Canadian Cordillera. CIMM Special, Volume 15, pgs. 432-443.

Warner, L, 1986. Geochemical Report on the South Property, Clinton Mining Division, Noranda Exploration Company Limited, Assessment Report #14798.

White, GE,1979. Geochemical, Geophysical Report Clay and South Claims, NW of Hawkins Lake, Assessment Report #08410.

Whiteaker RS, 1996. The Geology, Geochronology and Mineralization of the Ann Property. An Early Jurassic Alkalic Porphyry System near Lac La Hache, B.C. University of British Columbic, BSc. Thesis.

14.0 Statement of Qualifications

I, David E. Blann, P.Eng., of Squamish, British Columbia, do hereby certify:

That I am a Professional Engineer registered in the Province of British Columbia.

That I am a graduate in Geological Engineering from the Montana College of Mineral Science and Technology, Butte, Montana, 1987.

That I am a graduate in Mining Engineering Technology from the B.C. Institute of Technology, 1984.

That I have been actively engaged in the mining and mineral exploration industry since 1984, and conclusions and recommendations within this report are based on regional and property fieldwork conducted on the subject property between 1991 and 2008.

Dated in Squamish, B.C., March 20, 2011

"David Blann"

_____

David E Blann, P.Eng.

copper, 0.20 g/t gold from a quartz-carbonate vein and stockwork and similar geology occurs another 127 metres to the end of the hole that remains un sampled. The moderate to strong pyrite content and dominant chlorite-epidote altered rocks may indicate a distal portion of a porphyry copper-gold system.

11.0 Recommendations

The following exploration is recommended:

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Burton A and Warner LJ, 1982. Geological Geochemical Assessment Report on the Clay Property. Assessment Report. #10183.

Botel, WG, 1983. Diamond Drilling Report for Alclare Resources Inc. on the Clay Property. Assessment Report #11055.

Campbell RB, Tipper HW, 1972; Geology of the Bonaparte Lake Area; GSC Memoir 363.

Gale RE, 1988. Report on the Hawkins Lake Copper-Gold Prospect; Private report for Sheba Copper Mines Ltd.

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Ridley DW and Dunn D, 1994b. Geochemical report on the Clay 6 Mineral Claim Pioneer Metals Corp., Assessment Report. #23484.

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White, GE,1979. Geochemical, Geophysical Report Clay and South Claims, NW of Hawkins Lake, Assessment Report #08410.
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14.0 Statement of Qualifications

I, David E. Blann, P.Eng., of Squamish, British Columbia, do hereby certify:

That I am a Professional Engineer registered in the Province of British Columbia.

That I am a graduate in Geological Engineering from the Montana College of Mineral Science and Technology, Butte, Montana, 1987.

That I am a graduate in Mining Engineering Technology from the B.C. Institute of Technology, 1984.

That I have been actively engaged in the mining and mineral exploration industry since 1984, and conclusions and recommendations within this report are based on regional and property fieldwork conducted on the subject property between 1991 and 2008.

Dated in Squamish, B.C., March 20, 2011

"David Blann"

David E Blann, P.Eng.

Tables

Table 1

	Tenure Number	Claim Name	Mapsheet	Expiry Date	Area (ha)
1	409978	HAWK 1	092P086	2018/dec/31	25.0
2	409979	HAWK 2	092P086	2018/dec/31	25.0
3	409980	HAWK 3	092P086	2018/dec/31	25.0
4	409981	HAWK 4	092P086	2018/dec/31	25.0
5	413036	HAWK 5	092P086	2018/dec/31	25.0
6	413037	HAWK 6	092P086	2018/dec/31	25.0
7	416513	HAWK 7	092P086	2018/dec/31	25.0
8	416514	HAWK 8	092P086	2018/dec/31	25.0
9	505254	Hawk 9	092P	2018/dec/31	279.3
10	508185	hawk 10	092P	2018/dec/31	79.8
11	517573	HAWKO	092P	2018/dec/31	59.9
12	517575	HAWKO-2	092P	2018/dec/31	20.0
13	554088	HAWK 11	092P	2018/dec/31	39.9
14	554089	HAWK12	092P	2018/dec/31	20.0
15	559284	HAWK13	092P	2018/dec/31	319.4
16	560651	HAWK 14	092P	2018/dec/31	359.4
17	507663	Grey 1	092P	2011/dec/31	79.8
18	507667	Grey 2	092P	2011/dec/31	419.2
19	534033	Grey 3	092P	2011/dec/31	99.8
				Total area (ha)	1976.4

Table 2: Summary of Previous Works

1978	Discovery of Knob prospect by Alfred and Clay Robinson.
1979	Boville Resources optioned the property and conducted geological mapping, VLF-EM and Max-Min surveys.
1982	Alcare Resources Incorporated conducted EM and magnetometer surveys plus 11 BQ diamond drill holes around Knob showing which returned 2.2% Cu, 0.82 oz/t Ag and 0.179 oz/t Au over 2m in hole 82-5.
1984 to 1985	Noranda Exploration Company Limited optioned the property from Alcare Resources and conducted geological mapping, soil sampling, magnetometer and IP surveys as well as a limited diamond drilling program. Several copper anomalies and two IP chargeability zones were outlined.
1988	Sheba Copper Mines Limited optioned the property and contracted R.E. Gale to assess the area and make recommendations. Gale found 3 areas near the Knob showing that deserved further work.
1990	Princeton Mining Corporation optioned the property and extended Noranda's grid. Further soil sampling and geological mapping is conducted. Roger Lake showing was investigated and found to be of limited extent with low grade material.
1994	Pioneer Metals Corporation entered into an agreement leading to an option and conducted a limited detailed soil sampling survey on one copper anomaly previously discovered. The claim reverted back to Alfred Robinson who held the property until 1999.
2004	Happy Creek Minerals Limited staked Hawk property and conducted a preliminary prospecting survey around known showings and recently logged areas.
2005	Happy Creek conducted a limited rock geochemical sampling program.
2007	Happy Creek conducted rock, silt and soil geochemical sampling, bedrock mapping, a 3D-IP geophysical survey and drilled three NQ holes totaling 379.15 m.
2008	The 2008 exploration program consisted of: logging and sampling core from two of three 2007 holes drilled in the central part of the property; property scale bedrock mapping

Table 3

2010 Diamond Drill Hole Survey

DDH_Id	AZ-GPS	AZ-mag	AZ-North	Dip	Total Depth	East	North	Elev
HK10-01	284	265	283	-55.5	450.18	643343.00	5748869.00	1026.00
HK10-02	295	275	293	-70.0	544.98	643087.00	5748742.00	1036.00

Figures

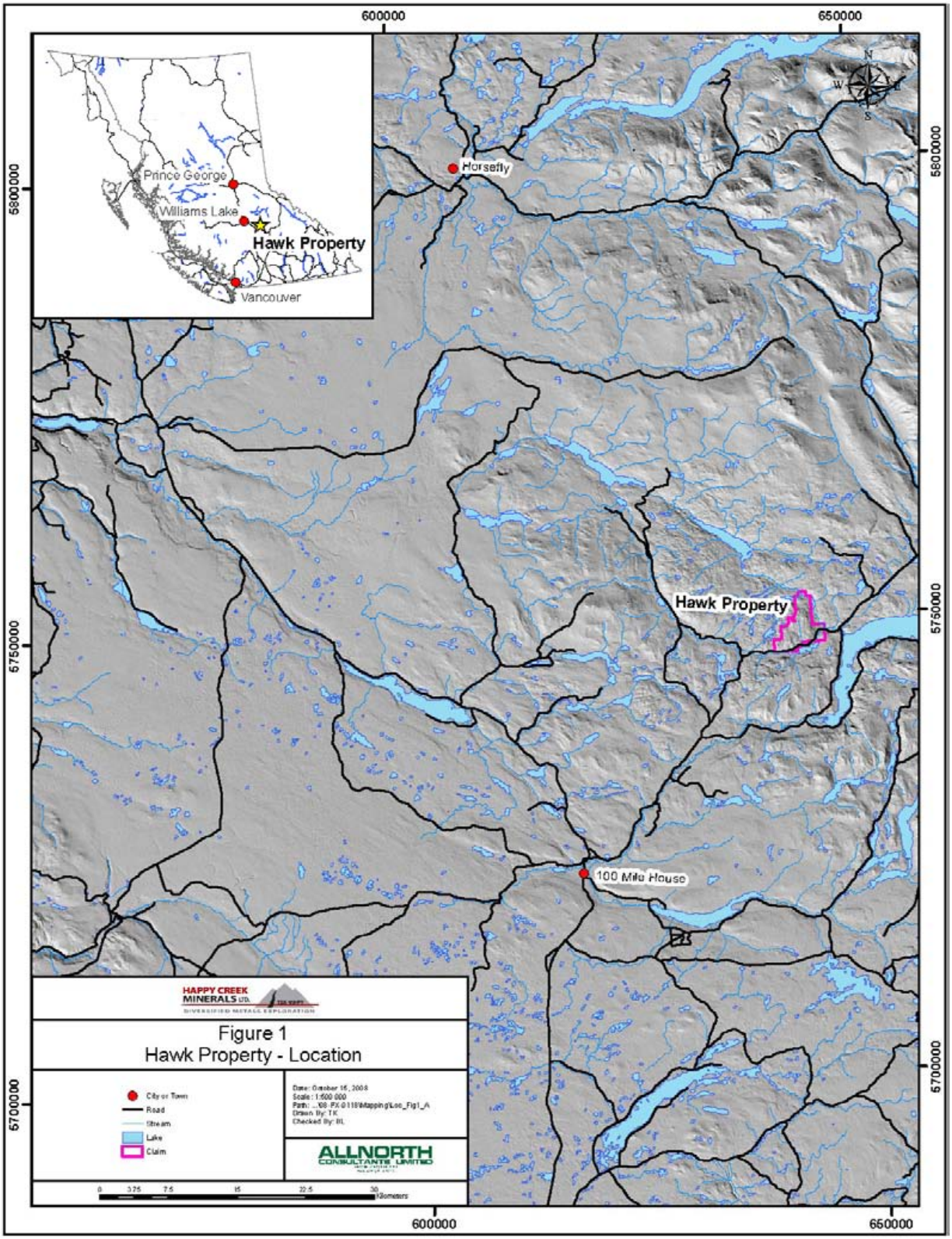


Figure 1: Hawk Property Location

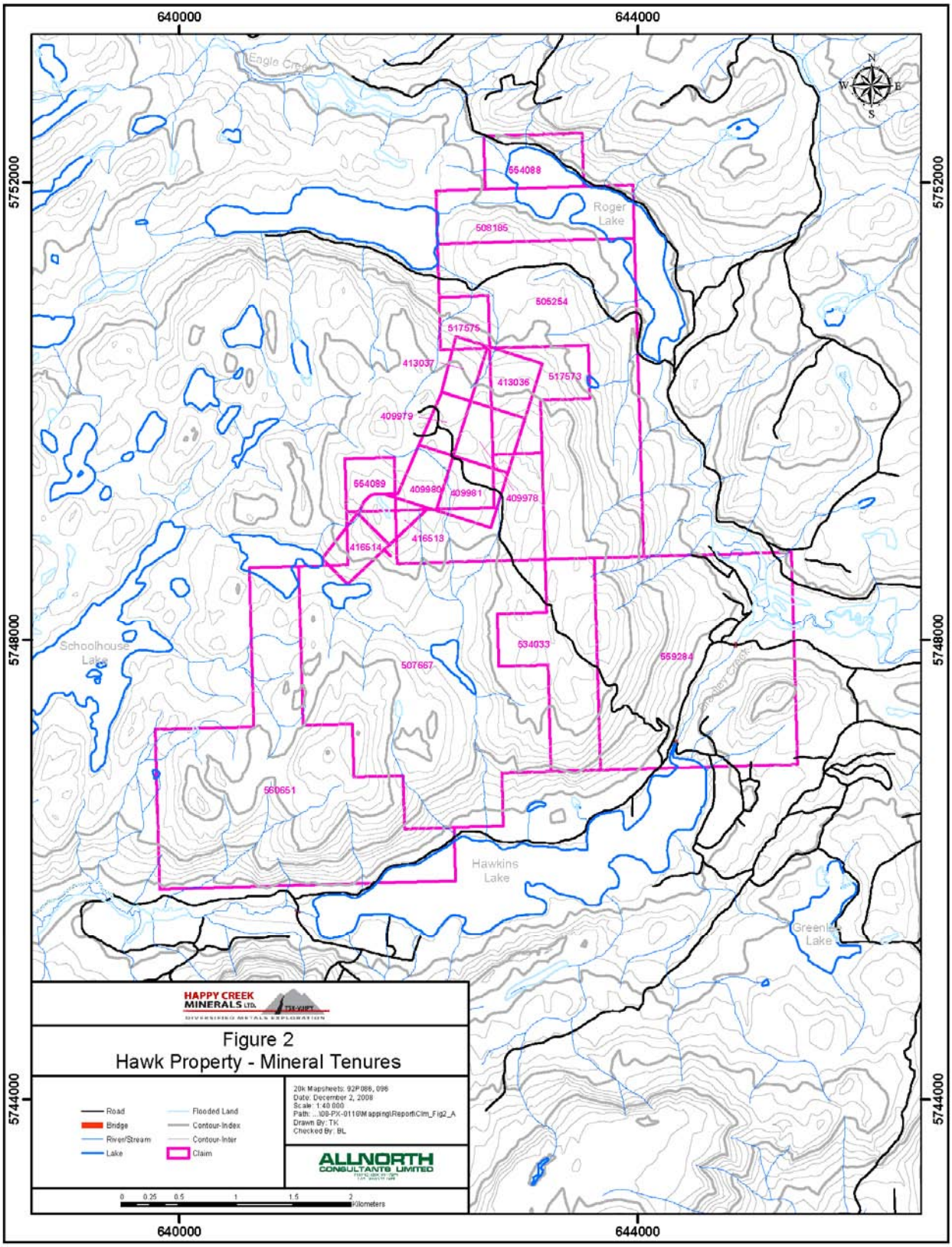
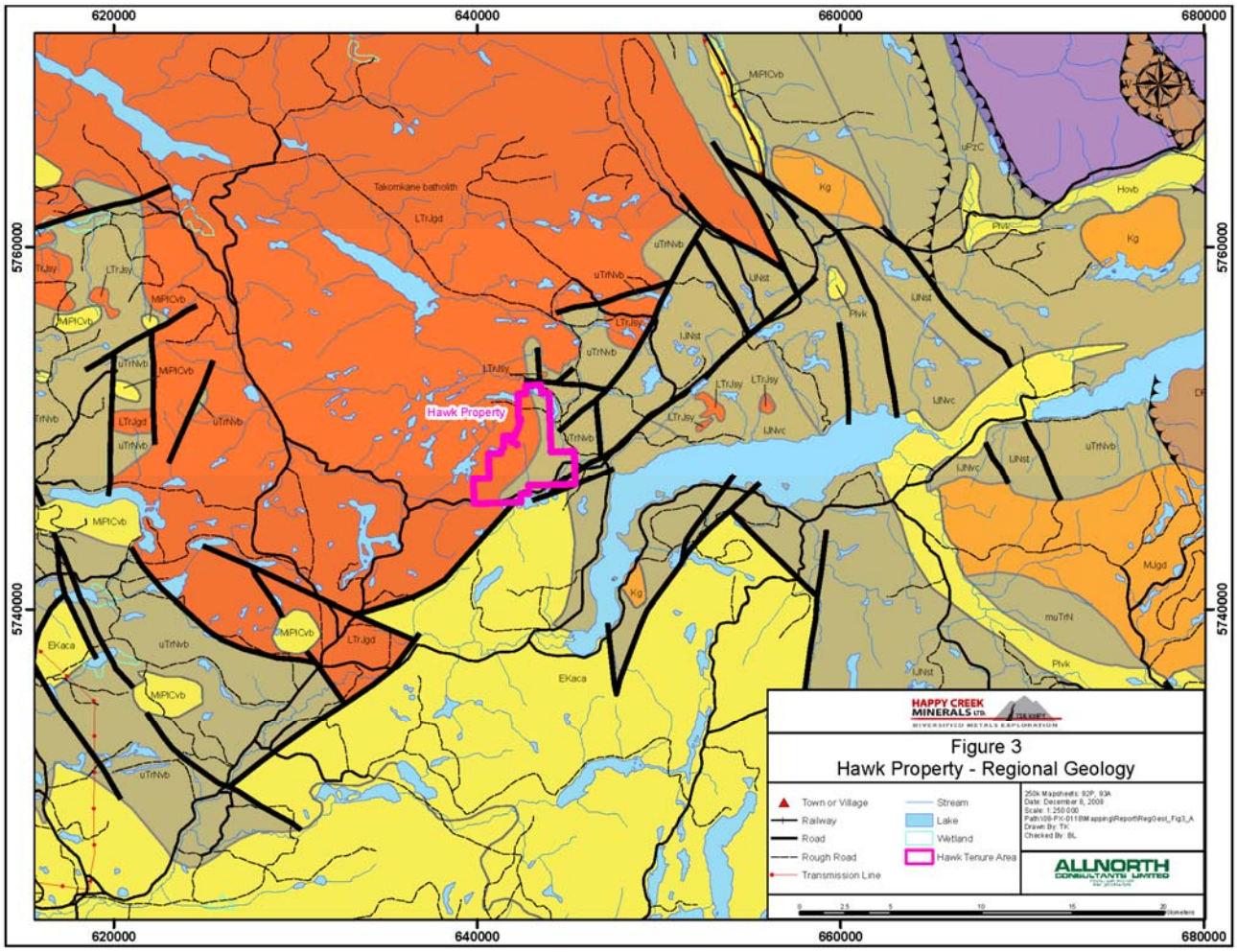


Figure 2: Hawk Property Mineral Tenures



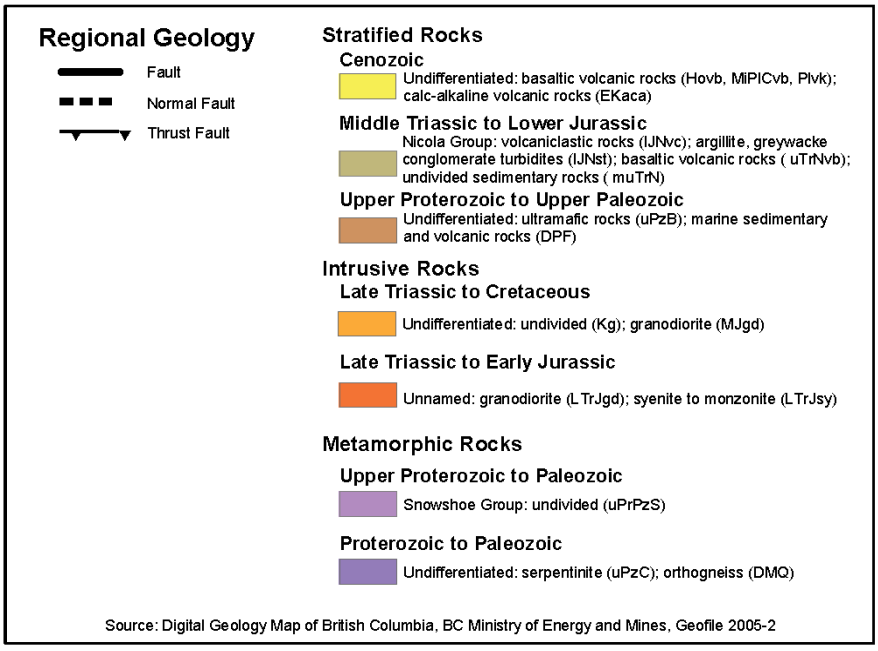


Figure 3: Regional Geology

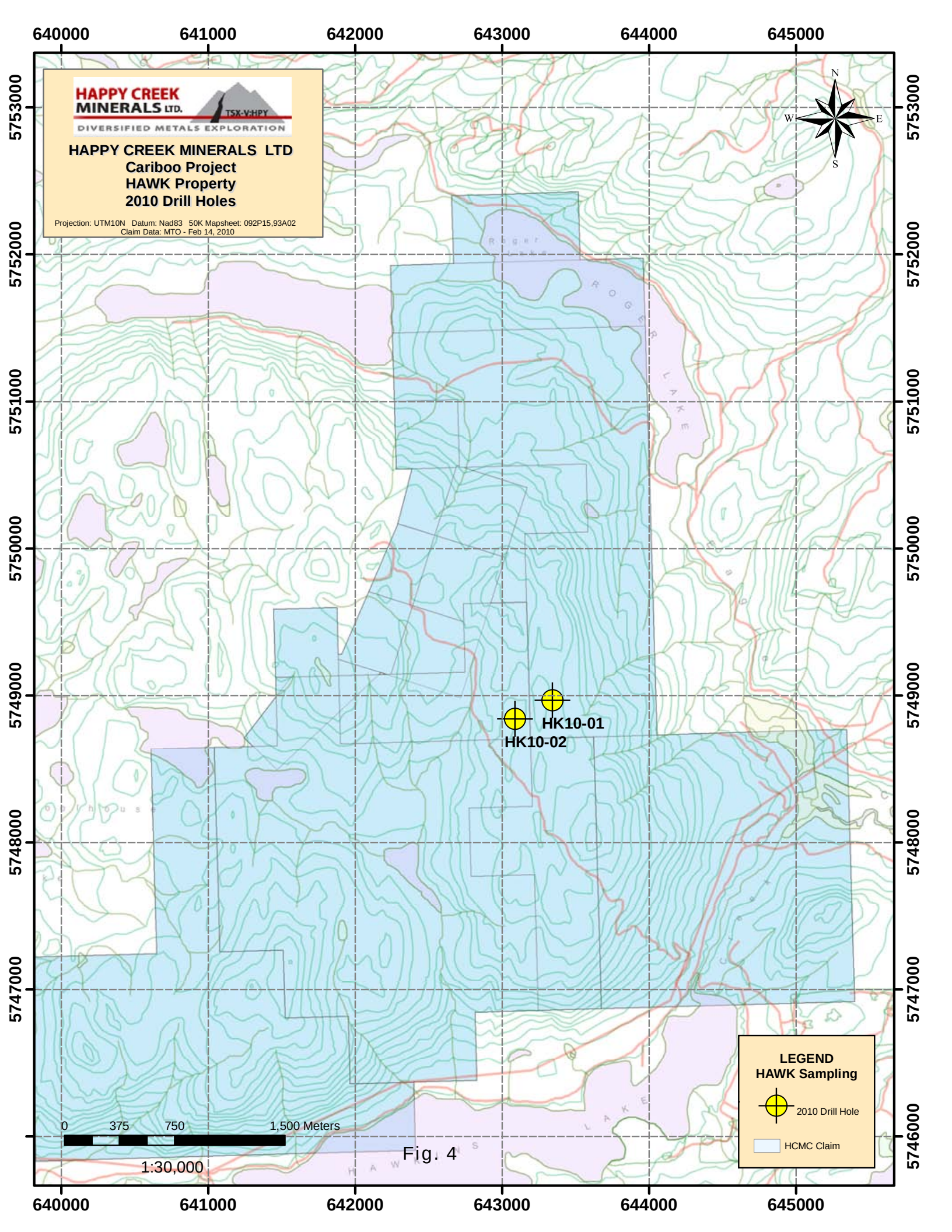

HAPPY CREEK MINERALS LTD.
TSX-V:HPY
DIVERSIFIED METALS EXPLORATION
HAPPY CREEK MINERALS LTD
Cariboo Project
HAWK Property
2010 Drill Holes
Projection: UTM10N Datum: Nad83 50K Mapsheet: 092P15,93A02
Claim Data: MTO - Feb 14, 2010
N
W
E
S
640000
641000
642000
643000
644000
645000
5753000
5752000
5751000
5750000
5749000
5748000
5747000
5746000
HK10-01
HK10-02
LEGEND
HAWK Sampling
2010 Drill Hole
HCMC Claim
0
375
750
1,500 Meters
1:30,000

Fig. 4

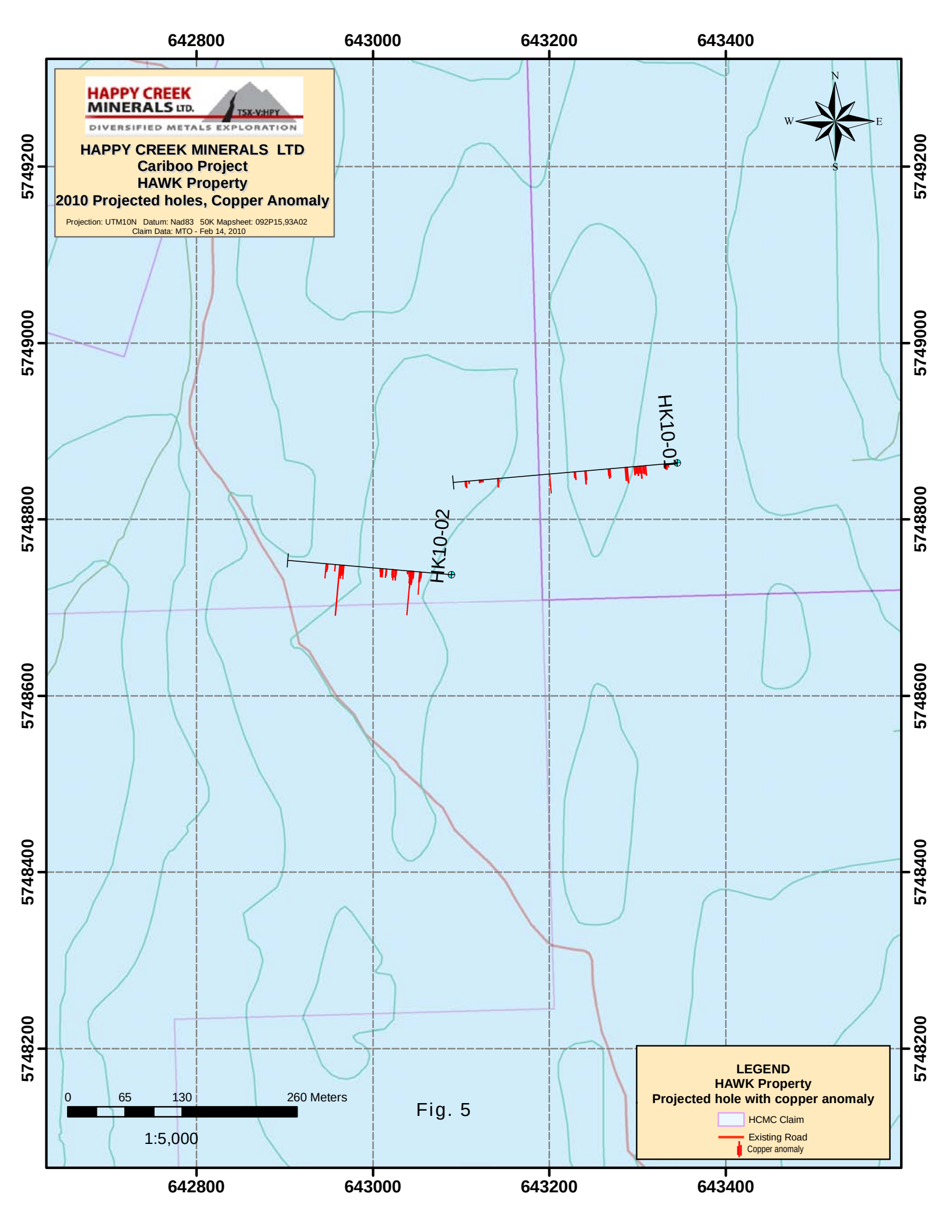

642800
643000
643200
643400
5749200
5749000
5748800
5748600
5748400
5748200
HAPPY CREEK MINERALS LTD.
TSX-V:HPY
DIVERSIFIED METALS EXPLORATION
HAPPY CREEK MINERALS LTD
Cariboo Project
HAWK Property
2010 Projected holes, Copper Anomaly
Projection: UTM10N Datum: Nad83 50K Mapsheet: 092P15,93A02
Claim Data: MTO - Feb 14, 2010
N
W
E
S
HK10-01
HK10-02
0
65
130
260 Meters
1:5,000
LEGEND
HAWK Property
Projected hole with copper anomaly
HCMC Claim
Existing Road
Copper anomaly

Fig. 5

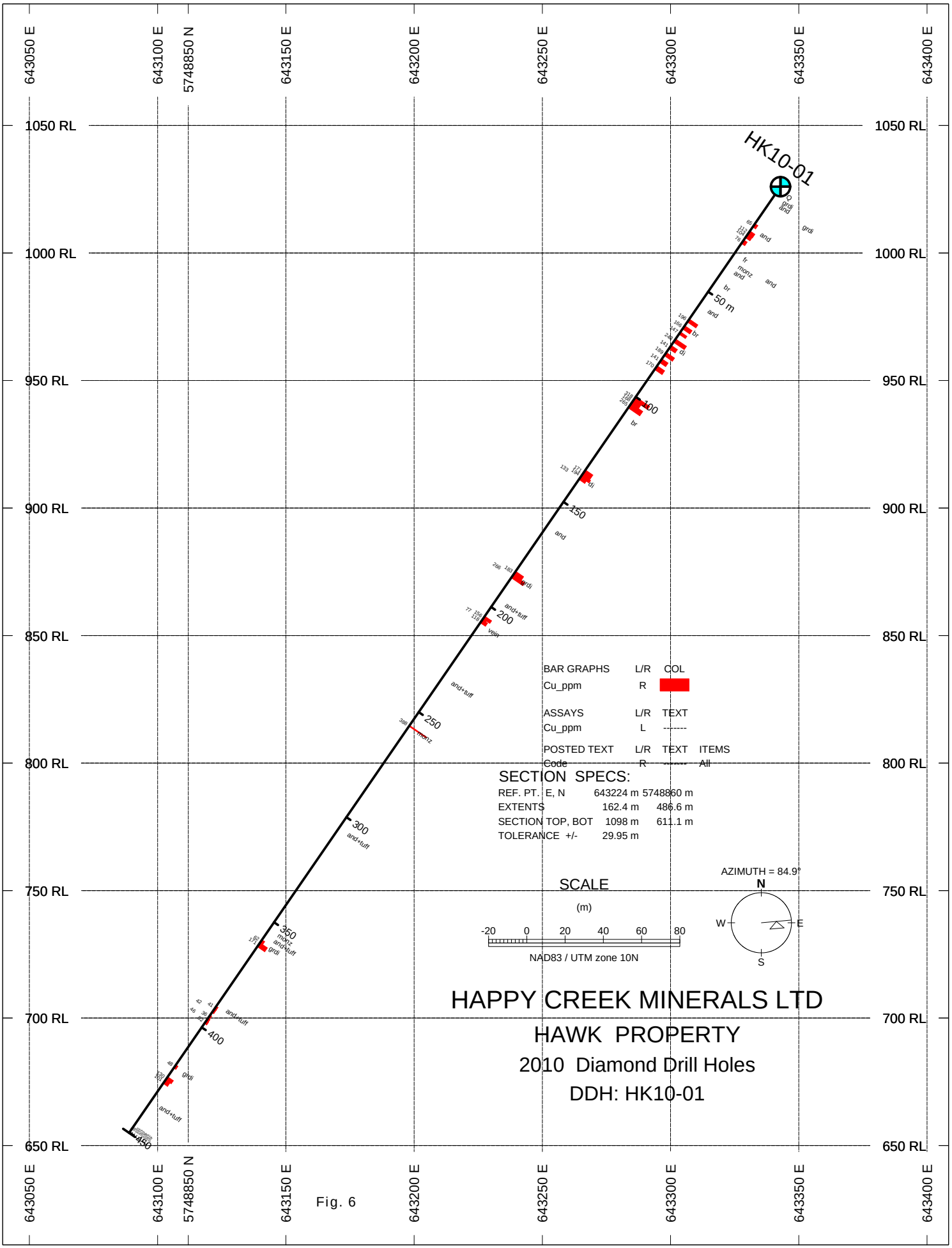

643050 E
643100 E
5748850 N
643150 E
643200 E
643250 E
643300 E
643350 E
643400 E
1050 RL
1000 RL
950 RL
900 RL
850 RL
800 RL
750 RL
700 RL
650 RL
HK10-01
50 m
100
150
200
250
300
350
400
450
and
grdi
br
fr
monz
and+tuff
vein
BAR GRAPHS L/R COL
Cu_ppm R
ASSAYS L/R TEXT
Cu_ppm L -------
POSTED TEXT L/R TEXT ITEMS
Code R ------- All
SECTION SPECS:
REF. PT. E, N 643224 m 5748860 m
EXTENTS 162.4 m 486.6 m
SECTION TOP, BOT 1098 m 611.1 m
TOLERANCE +/- 29.95 m
SCALE
(m)
-20 0 20 40 60 80
NAD83 / UTM zone 10N
AZIMUTH = 84.9°
N
W
E
S
HAPPY CREEK MINERALS LTD
HAWK PROPERTY
2010 Diamond Drill Holes
DDH: HK10-01

Fig. 6

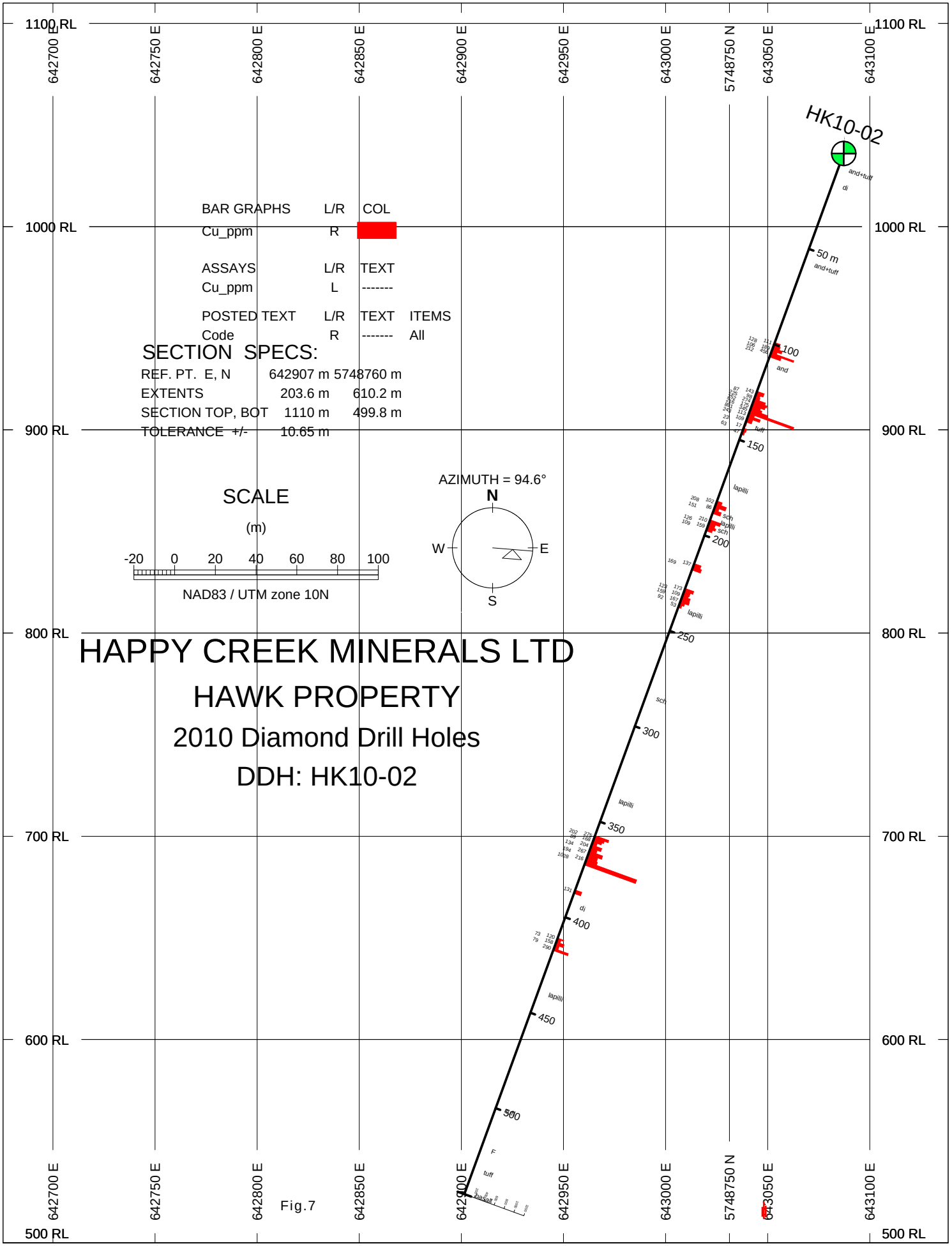

1100 RL
1000 RL
900 RL
800 RL
700 RL
600 RL
500 RL
642700 E
642750 E
642800 E
642850 E
642900 E
642950 E
643000 E
5748750 N
643050 E
643100 E
HK10-02
50 m
100
150
200
250
300
350
400
450
500
and+tuff
and
tuff
lapilli
sch
di
BAR GRAPHS L/R COL
Cu_ppm R
ASSAYS L/R TEXT
Cu_ppm L -------
POSTED TEXT L/R TEXT ITEMS
Code R ------- All
SECTION SPECS:
REF. PT. E, N 642907 m 5748760 m
EXTENTS 203.6 m 610.2 m
SECTION TOP, BOT 1110 m 499.8 m
TOLERANCE +/- 10.65 m
SCALE
(m)
-20 0 20 40 60 80 100
NAD83 / UTM zone 10N
AZIMUTH = 94.6°
N
W
E
S
HAPPY CREEK MINERALS LTD
HAWK PROPERTY
2010 Diamond Drill Holes
DDH: HK10-02

Fig.7

Appendix 1
Diamond Drill Core Logs

Appendix 1

DDH ID	Unit	From	To	length	GeoLog	Code	Color	Magnetic	Alteration	Sulfidization	Description
HK10-01	1	0.00	3.05	3.05	casing	Q					
HK10-01	2	3.05	5.30	2.25	granodiorite	grdi	brownish pale gray,	no	pyritization	py 5%	medium grain (2-5 mm), massive, not act with acid, K-spar 20%, Pl 40%, Hb 25%, Qtz 10%
HK10-01	3	5.30	7.40	2.10	andesite lava	and	dark green,	weak	chloritized	py trace	fine grain to aphanitic texture, massive, intruded by grdi, a thin grdi dike (2.5 m thick) at 6.12 m, sharp contact at 50 degree with core axis
HK10-01	4	7.40	7.70	0.30	granodiorite	grdi	brownish pale gray,	no	pyritization	py 5%	medium grain (2-5 mm), massive, not act with acid, K-spar 20%, Pl 40%, Hb 25%, Qtz 10%. The upper intrusive contact is at 50 degree with core axis, the lower intrusive contact at 35 degree with core axis.
HK10-01	5	7.70	31.35	23.65	andesite lava	and	greenish black+apple green patches/envelopes	weak	chloritized + epidotized + carbonatized	py trace	fine grain to aphanitic texture, massive.
HK10-01	6	31.35	31.60	0.25	fracture zone	fr	greenish gray	no			fracture contact with rock units above and below is 40 degree with core axis.
HK10-01	7	31.60	34.83	3.23	andesite lava	and	greenish black+apple green patches/envelopes	no	chloritized + epidotized + carbonatized	py trace	fine grain to aphanitic texture, massive.
HK10-01	8	34.83	35.11	0.28	monzonite	monz	pinkish light gray,	no	pyritization	py 2% cpy trace	medium grain (1-5 mm), massive, not act with acid, intrusiv contact with wallrock at 55 degree with core axis
HK10-01	9	35.11	40.25	5.14	andesite lava	and	greenish black+apple green patches/envelopes	no	chloritized + epidotized + carbonatized	py trace	fine grain to aphanitic texture, massive.
HK10-01	10	40.25	48.90	8.65	breccia	br	dark green+gray	no	chloritized+pyritized+silicified	py 5%	fragments consist of strongly fractured andesite in jigsaw broken pattern which are cemented by diorite with disseminated fine grain pyrite. The contacts with rock units above and below are gradational.
HK10-01	11	48.90	62.90	14.00	fractured andesite	and	dark green + bleached envelopes	weak	chloritized+pyritized+silicified	py 2%	strongly fractured andesite, numerouse pyrite-carbonate veins and veinlets fill in the fractures

DDH ID	Unit	From	To	length	GeoLog	Code	Color	Magnetic	Alteration	Sulfidization	Description
HK10-01	12	62.90	69.90	7.00	breccia	br	dark green+gray	weak	chloritized+pyritized+silicified	py 5%	fragments consist of strongly fractured andesite in jigsaw broken pattern which are cemented by diorite with disseminated fine grain pyrite. The contact with rock units above is gradational.
HK10-01	13	69.90	80.60	10.70	diorite	di	greenish dark gray	no	chloritized +pyritized	py 10%	fine grain, massive, a few of angular andesite fragments. The contacts with rock units above and below are gradational.
HK10-01	14	80.60	137.05	56.45	breccia	br	dark green+gray	weak	chloritized+pyritized+silicified	py 5% cpy trace	fragments consist of strongly fractured andesite in jigsaw broken pattern which are cemented by diorite with disseminated fine grain pyrite. The contact with rock units above is gradational.
HK10-01	15	137.05	139.40	2.35	diorite	di	greenish dark gray	no	chloritized +pyritized	py 10%	fine grain, massive, a few of angular andesite fragments. The contacts with rock units above and below are clear at 40 degree with core axis
HK10-01	16	139.40	183.06	43.66	andesite lava	and	greenish black+apple green patches/envelopes	weak	chloritized + epidotized + carbonatized	py trace cpy trace	fine grain to aphanitic texture, massive, numerouse pyrite-carbonate veinlets and veins fill in the fractures, some of them contains chalcopyrite
HK10-01	17	183.06	186.16	3.10	granodiorite	grdi	brownish light gray	no	pyritization	py 5% cpy trace	medium grain (1-5 mm), massive, act with acid, K-spar 20%, Pl 40%, Hb 15%, Bi 5%, Qtz 15%. Intrusive contact with the unit above at 30 degree, with the unit below at 25 degree.contains tuff fragments (size 1-20 cm).
HK10-01	18	186.16	205.60	19.44	augite porphyry+thin bedded tuff	and+tuff	greenish black+apple green patches/envelopes	weak	chloritized + epidotized + carbonatized	py 2% cpy trace	fine grain to aphanitic texture, massive, numerouse pyrite-carbonate veinlets and quartz veins fill in the fractures, some of them contains chalcopyrite. There are numerous thin bedded tuff subunits in this unit. They occur at intervals of 187.4-188.2, 188.75-189.2, 189.95-190.35, 191.2-191.9, 198.47-199.5, 202.7-203.58m.

DDH ID	Unit	From	To	length	GeoLog	Code	Color	Magnetic	Alteration	Sulfidization	Description
HK10-01	19	205.60	209.60	4.00	quartz-calcite-chlorite-sulfide vein	vein	white+dark green	no		py 5% cpy trace	Two quartz-carbonate-chlorite-sulfide veins at 205.6-206 and 209.2-209.6 m. the horse rock in between is the same augite porphyry as those upper and below.
HK10-01	20	209.60	256.35	46.75	augite porphyry+thin bedded tuff	and+tuff	greenish black+apple green patches/envelopes	weak	chloritized + epidotized + carbonatized	py 2% cpy trace	fine grain to aphanitic texture, massive, numerouse pyrite-carbonate veinlets and quartz veins fill in the fractures, some of them contains chalcopyrite. A thin bedded tuff subunit in this unit occurs at intervals of 244.57-245.5m.
HK10-01	21	256.35	256.75	0.40	monzonite dike	monz	pinkish gray	weak	pyritized + carbonatized	py 6%, cpy and bo trace	medium grain 1-4 mm, massive, carbonatized (act with HCl), K-spar 30%, Ab 30%, Qtz 10%, Hb 20%, sharp intrusive contact with wallrock at angle of 50 degree.
HK10-01	22	256.75	352.98	96.23	augite porphyry+thin bedded tuff	and+tuff	greenish black+apple green patches/envelopes	weak	chloritized + epidotized + carbonatized	py 2% cpy trace	fine grain to aphanitic texture, massive, numerouse pyrite-carbonate veinlets and quartz veins fill in the fractures, some of them contains chalcopyrite. There are numerous thin bedded tuff subunits in this unit. They occur at intervals of 260.2-262.32, 266.72-270.80, 271.95-272.45, 274.4-275.3, 308.45-309.32, 327.2-327.65, 333.76-334.90, 335.8-340.00m. The bedding angles with core axis vary from 40-45 degree.
HK10-01	23	352.98	353.14	0.16	monzonite dike	monz	pinkish gray	weak	pyritized + carbonatized	py 6%, cpy and bo trace	medium grain 1-2 mm, massive, carbonatized (act with HCl), K-spar 30%, Ab 30%, Qtz 10%, Hb 20%, sharp intrusive contact with wallrock at angle of 50 degree.
HK10-01	24	353.14	358.34	5.20	augite porphyry+thin bedded tuff	and+tuff	greenish black+apple green patches/envelopes	weak	chloritized + epidotized + carbonatized	py 2% cpy trace	fine grain to aphanitic texture, massive, numerouse pyrite-carbonate veinlets and quartz veins fill in the fractures, some of them contains chalcopyrite. There is a thin bedded tuff subunit in this unit. It occurs at interval of 354.95-356.9m.
HK10-01	25	358.34	359.74	1.40	granodiorite	grdi	brownish light gray	no	pyritization	py 5% cpy trace	medium grain (1-5 mm), massive, act with acid, K-spar 20%, Pl 40%, Hb 15%, Bi 5%, Qtz 15%. Intrusive contact with the unit above at 30 degree, with the unit below at 25 degree.contains tuff fragments (size 1-20 cm).

DDH ID	Unit	From	To	length	GeoLog	Code	Color	Magnetic	Alteration	Sulfidization	Description
HK10-01	26	359.74	417.86	58.12	augite porphyry+thin bedded tuff	and+tuff	greenish black+apple green patches/envelopes	weak	chloritized + epidotized + carbonatized	py 2% cpy trace	fine grain to aphanitic texture, massive, numerouse pyrite-carbonate veinlets and quartz veins fill in the fractures, some of them contains chalcopyrite. There are numerous thin bedded tuff subunits in this unit. They occur at intervals of 383-384.96, 398.12-401.3, 403.67-406.46, 407.16-408.51m. The bedding angles with core axis vary from 30-60 degree.
HK10-01	27	417.86	419.30	1.44	granodiorite	grdi	brownish light gray	no	pyritization	py 5% cpy trace	medium grain (1-5 mm), massive, act with acid, K-spar 20%, Pl 40%, Hb 15%, Bi 5%, Qtz 15%. Intrusive contact with the unit above at 30 degree, with the unit below at 25 degree.contains tuff fragments (size 1-20 cm).
HK10-01	28	419.30	450.18	30.88	augite porphyry+thin bedded tuff	and+tuff	greenish black+apple green patches/envelopes	weak	chloritized + epidotized + carbonatized	py 2% cpy trace	fine grain to aphanitic texture, massive, numerouse pyrite-carbonate veinlets and quartz veins fill in the fractures, some of them contains chalcopyrite. There are numerous thin bedded tuff subunits in this unit. They occur at intervals of 435.03-440.0, 444.5-447.65m. There is a folding hinge at 440 m.
HK10-02	1	0.00	13.60	13.60	augite porphyry+thin bedded tuff	and+tuff	greenish black+apple green patches/envelopes	weak	chloritized + epidotized + carbonatized	py 1% cpy trace	fine grain to aphanitic texture, massive, numerouse pyrite-carbonate veinlets and quartz veins fill in the fractures, some of them contains chalcopyrite. The bedding angles with core axis vary from 25 degree.
HK10-02	2	13.60	17.60	4.00	diorite	di	greenish dark gray	moderate	chloritized +pyritized	py 5%	fine grain, massive, mafic mineral consist mainly of hornblend. The contacts with rock units above and below are clear at 10 degree with core axis
HK10-02	3	17.60	95.00	77.40	augite porphyry+thin bedded tuff	and+tuff	greenish black+apple green patches/envelopes	no	chloritized + epidotized + carbonatized	py 1% cpy trace	fine grain to aphanitic texture, massive, numerouse pyrite-carbonate veinlets and quartz veins fill in the fractures, some of them contains chalcopyrite. Tuff units occur at intervals of 17.6-35.1, 57.75-60.35, 67.5-83.0, 89.88-95.0m. The bedding angles with core axis vary from 20-40 degree. A hinge of fold presents at 30 m.

DDH ID	Unit	From	To	length	GeoLog	Code	Color	Magnetic	Alteration	Sulfidization	Description
HK10-02	4	95.00	124.55	29.55	amygadule andesite lava	and	greenish black+apple green patches/envelopes	weak	chloritized + epidotized + carbonatized	py 1%, cpy, bo trace	porphyritic and massive, phenocryst mainly augite, abundant amygadule, numerous veinlets of carbonate-sulfides (pyrite, chalcopyrite and bornite), the width of veinlets vary from 1 to 5 mm.
HK10-02	5	124.55	158.50	33.95	crystal tuff	tuff	greenish gray-apple green	weak-moderate	chloritized + epidotized + carbonatized	py 1% cpy trace	tuffaceous texture, massive, bedding clear at 40 degree with core axis, numerous veinlet of rhodochrosite-pyrite-chalcopyrite
HK10-02	6	158.50	186.40	27.90	lapilli tuff	lapilli	apple green	weak	chloritized + epidotized + carbonatized	py 1% cpy trace	angular fragments unsorted, size up to a few of centimetre, matrix is tuffaceous material, veinlets of rhodochrosite-pyrite-chalcopyrite present sparsely
HK10-02	7	186.40	188.50	2.10	schist	sch	dark green	no	chloritized	no	strongly foliated, So/S1 subparallel to core axis, folded, the lower contact with lapilli tuff angle 20 degree with core axis.
HK10-02	8	188.50	194.10	5.60	lappilli tuff	lapilli	apple green	weak	chloritized + epidotized + carbonatized	py 1% cpy trace	angular fragments unsorted, size up to a few of centimetre, matrix is tuffaceous material, veinlets of rhodochrosite-pyrite-chalcopyrite present sparsely
HK10-02	9	194.10	195.80	1.70	schist	sch	dark green+rossy white	no	chloritized+carbonatized	no	strongly foliated, So nearly parallel to S1 and both subparallel to core axis, folded, the lower contact with lapilli tuff angle 20 degree with core axis.
HK10-02	10	195.80	280.20	84.40	lappilli tuff	lapilli	apple green	weak	chloritized + epidotized + carbonatized	py 1% cpy trace	angular fragments unsorted, size up to a few of centimetre, matrix is tuffaceous material, veinlets of rhodochrosite-pyrite-chalcopyrite present sparsely

DDH ID	Unit	From	To	length	GeoLog	Code	Color	Magnetic	Alteration	Sulfidization	Description
HK10-02	11	280.20	286.60	6.40	schist	sch	dark green+rossy white	no	chloritized+carbonatized	no	strongly foliated, So nearly parallel to S1 angle 30 degree with core axis.
HK10-02	12	286.60	387.50	100.90	lappilli tuff	lapilli	apple green	weak	chloritized + epidotized + carbonatized	py 1% cpy trace	angular fragments unsorted, size up to a few of centimetre, matrix is tuffaceous material, veinlets of rhodochrosite-pyrite-chalcopyrite present sparsely
HK10-02	13	387.50	398.22	10.72	diorite	di	gray	weak	chloritized +pyritized	py:2%	fine grain, massive, mafic mineral consist mainly of hornblend. The upper and low contacts with rock units above and below are clear and at 15 and 35 degree with core axis respectively.
HK10-02	14	398.22	478.58	80.36	lappilli tuff	lapilli	apple green+dark green patches	weak	chloritized + epidotized + carbonatized	py 1% cpy trace	angular fragments unsorted, size up to a few of centimetre, matrix is tuffaceous material, veinlets of rhodochrosite-pyrite-chalcopyrite present sparsely
HK10-02	15	478.58	520.10	41.52	crystal tuff	tuff	apple green+dark green patches	moderate	chloritized + epidotized + carbonatized	py 1%	tuffaceous texture, massive, bedding clear at 45 degree with core axis, numerous veinlet of rhodochrosite-pyrite-chalcopyrite
HK10-02	16	520.10	520.80	0.70	gorge	F	purplish pale gray	no	argilized + carbonized	no	bleached gorge zone developed along an extensive fracture, quick gradational contact with the units above and below at <45 with core axis.
HK10-02	17	520.80	541.93	21.13	crystal tuff	tuff	apple green+dark green patches	moderate	chloritized + epidotized + carbonatized	py 1%	tuffaceous texture, massive, bedding clear at 45 degree with core axis, numerous veinlet of rhodochrosite-pyrite-chalcopyrite

DDH ID	Unit	From	To	length	GeoLog	Code	Color	Magnetic	Alteration	Sulfidization	Description
HK10-02	18	541.93	544.98	3.05	andesitic basalt	basalt	greenish black	moderate	chloritized + carbonatized	py 1%	fine grain - aphanitic texture, massive, a siderite-pyrite vein presents at 543.3m, 3 cm wide, <30 with core axis.

Appendix 2

Diamond Drill Hole Assay Summary

DDH Id	From	To	Length	Mo_ppm	Cu_ppm	Au_ppb	Cu%
HK10-01	17.60	19.16	1.56	0.2	65.2	4.7	0.007
HK10-01	21.06	22.76	1.70	0.1	111.9	7.7	0.011
HK10-01	22.76	24.26	1.50	0.2	104.3	10.9	0.010
HK10-01	25.32	27.00	1.68	0.5	75.7	2.7	0.008
HK10-01	63.00	64.40	1.40	0.5	195.7	3.7	0.020
HK10-01	66.14	67.70	1.56	0.6	166.2	4.3	0.017
HK10-01	69.10	70.20	1.10	1.5	147.0	2.6	0.015
HK10-01	72.45	74.00	1.55	0.4	248.3	2.9	0.025
HK10-01	75.50	77.11	1.61	0.8	141.0	2.2	0.014
HK10-01	78.88	80.36	1.48	0.6	188.5	2.2	0.019
HK10-01	81.94	83.65	1.71	0.4	140.9	2.2	0.014
HK10-01	85.22	87.00	1.78	0.2	170.0	2.8	0.017
HK10-01	100.00	101.50	1.50	0.5	317.8	4.8	0.032
HK10-01	101.50	103.20	1.70	0.4	168.2	2.4	0.017
HK10-01	103.20	105.26	2.06	0.2	265.3	3.1	0.027
HK10-01	134.80	137.09	2.29	1.8	170.5	2.6	0.017
HK10-01	137.09	138.20	1.11	2.3	193.7	2.3	0.019
HK10-01	138.20	139.29	1.09	0.8	133.1	1.2	0.013
HK10-01	183.00	184.72	1.72	0.4	182.8	3.3	0.018
HK10-01	184.72	186.10	1.38	0.2	266.3	5.0	0.027
HK10-01	204.35	205.60	1.25	2.2	156.3	5.8	0.016
HK10-01	205.60	206.00	0.40	7.4	76.7	7.5	0.008
HK10-01	206.00	207.50	1.50	1.8	118.2	1.0	0.012
HK10-01	256.35	256.75	0.40	0.4	387.7	48.7	0.039
HK10-01	358.34	359.74	1.40	0.4	61.9	3.3	0.006
HK10-01	359.74	361.60	1.86	0.3	171.0	8.0	0.017
HK10-01	417.86	419.30	1.44	0.4	47.8	0.8	0.005
HK10-02	473.50	475.00	1.50	1.4	130.2	1.5	0.013
HK10-02	475.00	476.65	1.65	0.2	100.6	2.6	0.010
HK10-02	394.18	395.63	1.45	0.5	35.8	1.0	0.004
HK10-02	395.63	396.80	1.17	7.1	46.2	1.2	0.005
HK10-02	396.80	398.10	1.30	5.9	52.3	2.1	0.005
HK10-02	389.96	391.36	1.40	1.0	41.3	0.7	0.004
HK10-02	391.36	392.90	1.54	1.0	41.5	2.0	0.004
HK10-02	99.00	100.30	1.30	0.1	110.8	7.1	0.011
HK10-02	100.30	101.85	1.55	0.2	127.8	5.2	0.013
HK10-02	101.85	103.20	1.35	0.1	188.5	5.5	0.019
HK10-02	103.20	104.30	1.10	0.2	106.3	3.7	0.011
HK10-02	104.30	105.10	0.80	0.2	456.4	20.6	0.046
HK10-02	105.10	106.54	1.44	0.2	211.9	9.3	0.021
HK10-02	124.55	126.20	1.65	0.2	143.2	2.7	0.014
HK10-02	126.20	127.40	1.20	0.3	86.6	4.5	0.009
HK10-02	127.40	128.60	1.20	0.3	98.0	8.4	0.010
HK10-02	128.60	129.70	1.10	0.3	224.5	21.9	0.022
HK10-02	129.70	130.60	0.90	19.1	274.4	4.5	0.027
HK10-02	130.60	131.88	1.28	53.9	251.6	1.6	0.025
HK10-02	131.88	133.00	1.12	111.7	174.7	1.4	0.017
HK10-02	133.00	134.05	1.05	1.0	216.3	21.3	0.022
HK10-02	134.05	135.15	1.10	0.7	345.4	1.8	0.035
HK10-02	135.15	136.23	1.08	4.7	890.6	3.7	0.089
HK10-02	136.23	137.30	1.07	0.8	113.4	2.0	0.011
HK10-02	137.30	138.50	1.20	0.9	243.4	1.8	0.024
HK10-02	138.50	140.60	2.10	1.6	109.3	3.2	0.011
HK10-02	140.60	142.40	1.80	0.4	23.0	1.9	0.002
HK10-02	142.40	143.85	1.45	0.2	17.1	0.5	0.002
HK10-02	143.85	145.50	1.65	4.8	62.6	0.8	0.006
HK10-02	145.50	147.10	1.60	0.2	46.7	0.5	0.005

DDH Id	From	To	Length	Mo_ppm	Cu_ppm	Au_ppb	Cu%
HK10-02	182.00	183.50	1.50	0.2	102.4	1.1	0.010
HK10-02	183.50	185.25	1.75	9.6	208.3	2.6	0.021
HK10-02	185.25	186.75	1.50	0.2	86.1	6.0	0.009
HK10-02	186.75	188.50	1.75	0.2	151.4	2.2	0.015
HK10-02	191.85	193.40	1.55	0.3	209.6	2.2	0.021
HK10-02	193.40	195.20	1.80	0.1	125.6	5.7	0.013
HK10-02	195.20	196.30	1.10	2.5	159.0	4.0	0.016
HK10-02	196.30	197.60	1.30	0.2	109.3	6.1	0.011
HK10-02	214.75	216.50	1.75	0.2	137.0	2.2	0.014
HK10-02	216.50	218.15	1.65	0.2	169.3	3.1	0.017
HK10-02	227.80	229.20	1.40	0.2	172.5	13.6	0.017
HK10-02	229.20	231.05	1.85	0.2	122.5	4.9	0.012
HK10-02	231.05	231.90	0.85	0.2	109.1	4.1	0.011
HK10-02	231.90	233.70	1.80	0.2	159.0	5.5	0.016
HK10-02	233.70	235.00	1.30	0.8	167.4	10.3	0.017
HK10-02	235.00	236.30	1.30	0.6	91.6	4.2	0.009
HK10-02	236.30	237.70	1.40	0.2	53.0	4.5	0.005
HK10-02	357.20	358.30	1.10	0.3	275.4	5.5	0.028
HK10-02	358.30	359.40	1.10	0.2	202.2	3.0	0.020
HK10-02	359.40	360.50	1.10	1.2	167.7	0.5	0.017
HK10-02	360.50	362.10	1.60	2.2	89.3	2.9	0.009
HK10-02	362.10	363.70	1.60	2.7	203.7	3.2	0.020
HK10-02	363.70	365.40	1.70	1.8	134.0	2.9	0.013
HK10-02	365.40	367.10	1.70	2.1	267.0	3.4	0.027
HK10-02	367.10	369.25	2.15	3.6	193.6	2.3	0.019
HK10-02	369.25	370.75	1.50	1.8	216.1	0.7	0.022
HK10-02	370.75	372.60	1.85	12.3	1028.3	5.5	0.103
HK10-02	385.70	387.50	1.80	0.4	131.2	5.7	0.013
HK10-02	410.90	411.40	0.50	0.3	119.6	6.9	0.012
HK10-02	411.40	412.90	1.50	0.2	72.9	4.6	0.007
HK10-02	412.90	414.40	1.50	0.5	158.0	7.4	0.016
HK10-02	414.40	416.30	1.90	0.2	79.2	4.5	0.008
HK10-02	416.30	417.40	1.10	0.2	289.5	205.5	0.029

Appendix 3
Diamond Drill Hole Geotechnical Log

Appendix 3

DDH Id	No Run	No Box	From	To	Footage	core_m	recover %	pieces	Logging Date
HK10-01	1	1	3.50	5.18	1.68	1.40	83.33%	16	27/04/2010
HK10-01	2	1-2	5.18	8.22	3.04	2.94	96.71%	20	27/04/2010
HK10-01	3	2	8.22	11.27	3.05	3.03	99.34%	17	27/04/2010
HK10-01	4	2-3	11.27	14.32	3.05	3.00	98.36%	17	27/04/2010
HK10-01	5	3-4	14.32	17.37	3.05	3.02	99.02%	20	27/04/2010
HK10-01	6	4	17.37	20.42	3.05	3.03	99.34%	18	27/04/2010
HK10-01	7	4-5	20.42	23.46	3.04	3.04	100.00%	15	27/04/2010
HK10-01	8	5-6	23.46	26.51	3.05	3.02	99.02%	14	28/04/2010
HK10-01	9	6	26.51	29.56	3.05	3.03	99.34%	20	28/04/2010
HK10-01	10	6-7	29.56	32.61	3.05	3.04	99.67%	19	28/04/2010
HK10-01	11	7-8	32.61	35.66	3.05	3.05	100.00%	14	28/04/2010
HK10-01	12	8-9	35.66	38.70	3.04	3.04	100.00%	15	28/04/2010
HK10-01	13	9	38.70	41.75	3.05	3.04	99.67%	13	28/04/2010
HK10-01	14	9-10	41.75	44.80	3.05	3.05	100.00%	15	28/04/2010
HK10-01	15	10-11	44.80	47.85	3.05	3.05	100.00%	16	28/04/2010
HK10-01	16	11	47.85	50.90	3.05	3.03	99.34%	12	28/04/2010
HK10-01	17	11-12	50.90	53.94	3.04	3.02	99.34%	15	28/04/2010
HK10-01	18	12-13	53.94	56.38	2.44	2.44	100.00%	14	28/04/2010
HK10-01	19	13	56.38	56.99	0.61	0.56	91.80%	4	28/04/2010
HK10-01	20	13	56.99	58.82	1.83	1.81	98.91%	10	28/04/2010
HK10-01	21	13	58.82	60.04	1.22	1.22	100.00%	8	28/04/2010
HK10-01	22	13-14	60.04	61.87	1.83	1.71	93.44%	11	28/04/2010
HK10-01	23	14	61.87	63.09	1.22	1.22	100.00%	8	28/04/2010
HK10-01	24	14-15	63.09	66.14	3.05	3.05	100.00%	11	28/04/2010
HK10-01	25	15-16	66.14	69.18	3.04	3.04	100.00%	17	28/04/2010
HK10-01	26	16	69.18	71.01	1.83	1.83	100.00%	10	28/04/2010
HK10-01	27	16	71.01	72.23	1.22	1.13	92.62%	5	28/04/2010
HK10-01	28	16-17	72.23	74.67	2.44	2.39	97.95%	11	28/04/2010
HK10-01	29	17	74.67	75.28	0.61	0.66	108.20%	4	28/04/2010
HK10-01	30	17	75.28	77.11	1.83	1.82	99.45%	10	28/04/2010
HK10-01	31	18	77.11	78.33	1.22	1.13	92.62%	6	28/04/2010
HK10-01	32	18	78.33	80.46	2.13	2.12	99.53%	10	28/04/2010
HK10-01	33	18	80.46	81.38	0.92	0.86	93.48%	3	28/04/2010
HK10-01	34	18-19	81.38	84.42	3.04	2.98	98.03%	15	28/04/2010
HK10-01	35	19-20	84.42	87.47	3.05	3.02	99.02%	16	28/04/2010
HK10-01	36	20-21	87.47	90.52	3.05	3.01	98.69%	14	28/04/2010
HK10-01	37	21	90.52	93.57	3.05	3.02	99.02%	15	28/04/2010
HK10-01	38	21-22	93.57	96.62	3.05	3.02	99.02%	18	28/04/2010
HK10-01	39	22-23	96.62	99.66	3.04	3.04	100.00%	23	28/04/2010
HK10-01	40	23	99.66	102.71	3.05	3.03	99.34%	15	28/04/2010
HK10-01	41	24	102.71	105.76	3.05	3.02	99.02%	18	28/04/2010
HK10-01	42	24-25	105.76	108.81	3.05	3.01	98.69%	13	28/04/2010
HK10-01	43	25-26	108.81	111.86	3.05	3.01	98.69%	17	28/04/2010
HK10-01	44	26	111.86	114.90	3.04	3.02	99.34%	14	28/04/2010
HK10-01	45	26-27	114.90	117.95	3.05	3.01	98.69%	11	28/04/2010
HK10-01	46	27-28	117.95	121.00	3.05	3.01	98.69%	11	28/04/2010
HK10-01	47	28	121.00	124.05	3.05	3.00	98.36%	21	28/04/2010
HK10-01	48	28-29	124.05	127.10	3.05	3.02	99.02%	14	28/04/2010
HK10-01	49	29-30	127.10	130.14	3.04	3.02	99.34%	14	28/04/2010
HK10-01	50	30	130.14	133.14	3.00	3.00	100.00%	10	28/04/2010
HK10-01	51	30-31	133.14	136.24	3.10	3.01	97.10%	12	28/04/2010

DDH Id	No Run	No Box	From	To	Footage	core_m	recover %	pieces	Logging Date
HK10-01	52	31-32	136.24	139.29	3.05	3.02	99.02%	14	28/04/2010
HK10-01	53	32-33	139.29	142.34	3.05	3.02	99.02%	11	29/04/2010
HK10-01	54	33	142.34	145.38	3.04	3.03	99.67%	15	29/04/2010
HK10-01	55	33-34	145.38	148.43	3.05	3.00	98.36%	15	29/04/2010
HK10-01	56	34-35	148.43	151.48	3.05	3.00	98.36%	12	29/04/2010
HK10-01	57	35	151.48	154.53	3.05	3.00	98.36%	7	29/04/2010
HK10-01	58	35-36	154.53	157.58	3.05	2.93	96.07%	16	29/04/2010
HK10-01	59	36-37	157.58	160.62	3.04	2.98	98.03%	15	29/04/2010
HK10-01	60	37-38	160.62	163.67	3.05	3.00	98.36%	13	29/04/2010
HK10-01	61	38	163.67	166.42	2.75	2.70	98.18%	8	29/04/2010
HK10-01	62	38-39	166.42	169.46	3.04	3.00	98.68%	12	29/04/2010
HK10-01	63	39-40	169.46	171.90	2.44	2.43	99.59%	11	29/04/2010
HK10-01	64	40	171.90	172.82	0.92	0.70	76.09%	4	29/04/2010
HK10-01	65	40	172.82	175.86	3.04	2.95	97.04%	13	29/04/2010
HK10-01	66	40-41	175.86	178.91	3.05	3.02	99.02%	15	29/04/2010
HK10-01	67	41-42	178.91	181.96	3.05	2.98	97.70%	15	29/04/2010
HK10-01	68	42-43	181.96	185.01	3.05	3.02	99.02%	14	29/04/2010
HK10-01	69	43	185.01	188.06	3.05	3.02	99.02%	10	29/04/2010
HK10-01	70	43-44	188.06	191.10	3.04	2.95	97.04%	13	29/04/2010
HK10-01	71	44	191.10	193.54	2.44	2.40	98.36%	13	29/04/2010
HK10-01	72	45	193.54	194.15	0.61	0.55	90.16%	3	29/04/2010
HK10-01	73	45	194.15	197.20	3.05	2.93	96.07%	16	29/04/2010
HK10-01	74	45-46	197.20	200.25	3.05	3.02	99.02%	17	29/04/2010
HK10-01	75	46-47	200.25	203.30	3.05	3.00	98.36%	14	29/04/2010
HK10-01	76	47	203.30	206.35	3.05	2.98	97.70%	14	29/04/2010
HK10-01	77	47-48	206.35	209.34	2.99	2.96	99.00%	17	30/04/2010
HK10-01	78	48-49	209.34	212.44	3.10	2.97	95.81%	16	30/04/2010
HK10-01	79	49-50	212.44	215.49	3.05	3.02	99.02%	13	30/04/2010
HK10-01	80	50	215.49	218.54	3.05	2.97	97.38%	13	30/04/2010
HK10-01	81	50-51	218.54	221.58	3.04	3.00	98.68%	12	30/04/2010
HK10-01	82	51-52	221.58	224.63	3.05	2.95	96.72%	12	30/04/2010
HK10-01	83	52	224.63	227.68	3.05	3.00	98.36%	11	30/04/2010
HK10-01	84	52-53	227.68	230.73	3.05	3.02	99.02%	12	30/04/2010
HK10-01	85	53-54	230.73	233.78	3.05	3.04	99.67%	11	30/04/2010
HK10-01	86	54	233.78	236.82	3.04	3.04	100.00%	11	30/04/2010
HK10-01	87	55	236.82	239.87	3.05	3.03	99.34%	10	30/04/2010
HK10-01	88	55-56	239.87	242.92	3.05	3.00	98.36%	12	30/04/2010
HK10-01	89	56-57	242.92	245.97	3.05	2.95	96.72%	11	30/04/2010
HK10-01	90	57	245.97	249.02	3.05	2.98	97.70%	13	30/04/2010
HK10-01	91	57-58	249.02	252.06	3.04	2.98	98.03%	11	30/04/2010
HK10-01	92	58-59	252.06	255.11	3.05	3.02	99.02%	15	30/04/2010
HK10-01	93	59	255.11	258.16	3.05	3.02	99.02%	17	30/04/2010
HK10-01	94	59-60	258.16	261.21	3.05	3.02	99.02%	11	30/04/2010
HK10-01	95	60-61	261.21	264.26	3.05	2.95	96.72%	13	30/04/2010
HK10-01	96	61-62	264.26	267.30	3.04	3.02	99.34%	11	30/04/2010
HK10-01	97	62	267.30	270.35	3.05	3.04	99.67%	12	30/04/2010
HK10-01	98	62-63	270.35	273.40	3.05	2.95	96.72%	13	30/04/2010
HK10-01	99	63-64	273.40	276.45	3.05	3.02	99.02%	16	30/04/2010
HK10-01	100	64	276.45	279.50	3.05	3.02	99.02%	15	30/04/2010
HK10-01	101	64-65	279.50	282.54	3.04	3.02	99.34%	13	30/04/2010
HK10-01	102	65-66	282.54	285.54	3.00	2.99	99.67%	12	30/04/2010

DDH Id	No Run	No Box	From	To	Footage	core_m	recover %	pieces	Logging Date
HK10-01	103	66	285.54	288.64	3.10	3.00	96.77%	15	30/04/2010
HK10-01	104	66-67	288.64	291.69	3.05	2.86	93.77%	13	30/04/2010
HK10-01	105	67-68	291.69	294.74	3.05	3.02	99.02%	18	30/04/2010
HK10-01	106	68	294.74	297.78	3.04	3.04	100.00%	13	30/04/2010
HK10-01	107	68-69	297.78	300.83	3.05	3.02	99.02%	15	30/04/2010
HK10-01	108	69-70	300.83	303.88	3.05	3.02	99.02%	11	30/04/2010
HK10-01	109	70-71	303.88	306.93	3.05	3.00	98.36%	12	30/04/2010
HK10-01	110	71	306.93	309.98	3.05	3.02	99.02%	13	30/04/2010
HK10-01	111	71-72	309.98	313.02	3.04	3.02	99.34%	8	30/04/2010
HK10-01	112	72-73	313.02	316.07	3.05	2.92	95.74%	16	30/04/2010
HK10-01	113	73	316.07	319.12	3.05	3.02	99.02%	14	30/04/2010
HK10-01	114	73-74	319.12	322.17	3.05	3.00	98.36%	10	30/04/2010
HK10-01	115	74-75	322.17	325.22	3.05	2.95	96.72%	10	30/04/2010
HK10-01	116	75	325.22	328.26	3.04	3.02	99.34%	13	30/04/2010
HK10-01	117	75-76	328.26	331.31	3.05	3.00	98.36%	18	30/04/2010
HK10-01	118	76-77	331.31	334.36	3.05	3.02	99.02%	16	30/04/2010
HK10-01	119	77	334.36	337.41	3.05	3.02	99.02%	11	30/04/2010
HK10-01	120	77-78	337.41	340.46	3.05	3.02	99.02%	12	30/04/2010
HK10-01	121	78-79	340.46	343.50	3.04	2.84	93.42%	13	01/05/2010
HK10-01	122	79-80	343.50	346.55	3.05	3.02	99.02%	13	01/05/2010
HK10-01	123	80	346.55	349.60	3.05	2.91	95.41%	13	01/05/2010
HK10-01	124	80-81	349.60	352.65	3.05	3.00	98.36%	13	01/05/2010
HK10-01	125	81-82	352.65	355.70	3.05	2.98	97.70%	13	01/05/2010
HK10-01	126	82	355.70	358.74	3.04	2.95	97.04%	11	01/05/2010
HK10-01	127	82-83	358.74	361.79	3.05	3.01	98.69%	13	01/05/2010
HK10-01	128	83-84	361.79	364.84	3.05	3.00	98.36%	13	01/05/2010
HK10-01	129	84	364.84	367.89	3.05	3.02	99.02%	12	01/05/2010
HK10-01	130	84-85	367.89	370.94	3.05	3.01	98.69%	11	01/05/2010
HK10-01	131	85-86	370.94	373.98	3.04	2.97	97.70%	12	01/05/2010
HK10-01	132	86	373.98	377.03	3.05	2.99	98.03%	10	01/05/2010
HK10-01	133	87	377.03	380.08	3.05	3.02	99.02%	13	01/05/2010
HK10-01	134	87-88	380.08	383.13	3.05	3.01	98.69%	12	01/05/2010
HK10-01	135	88	383.13	384.96	1.83	1.80	98.36%	4	01/05/2010
HK10-01	136	88-89	384.96	388.01	3.05	3.00	98.36%	12	01/05/2010
HK10-01	137	89	388.01	389.20	1.19	1.18	99.16%	6	01/05/2010
HK10-01	138	89-90	389.20	392.27	3.07	2.98	97.07%	14	01/05/2010
HK10-01	139	90-91	392.27	395.32	3.05	2.99	98.03%	12	01/05/2010
HK10-01	140	91	395.32	398.37	3.05	3.01	98.69%	12	01/05/2010
HK10-01	141	91-92	398.37	401.42	3.05	2.95	96.72%	9	01/05/2010
HK10-01	142	92-93	401.42	404.46	3.04	3.00	98.68%	15	01/05/2010
HK10-01	143	93-94	404.46	407.51	3.05	2.94	96.39%	14	01/05/2010
HK10-01	144	94	407.51	410.56	3.05	3.00	98.36%	10	01/05/2010
HK10-01	145	94-95	410.56	413.61	3.05	3.02	99.02%	10	01/05/2010
HK10-01	146	95-96	413.61	416.66	3.05	3.01	98.69%	11	01/05/2010
HK10-01	147	96	416.66	419.70	3.04	2.95	97.04%	13	01/05/2010
HK10-01	148	96-97	419.70	422.75	3.05	3.00	98.36%	12	01/05/2010
HK10-01	149	97-98	422.75	425.80	3.05	2.96	97.05%	11	01/05/2010
HK10-01	150	98	425.80	428.85	3.05	3.02	99.02%	11	01/05/2010
HK10-01	151	98-99	428.85	431.90	3.05	3.00	98.36%	12	01/05/2010
HK10-01	152	99-100	431.90	434.94	3.04	3.00	98.68%	12	01/05/2010
HK10-01	153	100	434.94	437.99	3.05	3.00	98.36%	11	01/05/2010

DDH Id	No Run	No Box	From	To	Footage	core_m	recover %	pieces	Logging Date
HK10-01	154	100-101	437.99	441.04	3.05	3.00	98.36%	14	01/05/2010
HK10-01	155	101-102	441.04	444.09	3.05	3.02	99.02%	14	01/05/2010
HK10-01	156	102-103	444.09	447.14	3.05	2.90	95.08%	12	01/05/2010
HK10-01	157	103	447.14	450.18	3.04	3.02	99.34%	9	01/05/2010
HK10-02	1	1	0.00	3.05	3.05	1.00	32.79%	4	04/05/2010
HK10-02	2	1	3.05	5.48	2.43	1.86	76.54%	10	04/05/2010
HK10-02	3	1-2	5.48	8.53	3.05	2.93	96.07%	17	04/05/2010
HK10-02	4	2-3	8.53	11.58	3.05	2.80	91.80%	10	04/05/2010
HK10-02	5	3-4	11.58	14.63	3.05	2.65	86.89%	12	04/05/2010
HK10-02	6	4	14.63	17.67	3.04	2.55	83.88%	10	04/05/2010
HK10-02	7	4-5	17.67	20.72	3.05	3.02	99.02%	14	04/05/2010
HK10-02	8	5-6	20.72	23.77	3.05	2.90	95.08%	11	04/05/2010
HK10-02	9	6-7	23.77	26.82	3.05	3.00	98.36%	15	04/05/2010
HK10-02	10	7	26.82	29.87	3.05	3.00	98.36%	14	04/05/2010
HK10-02	11	7-8	29.87	31.08	1.21	1.10	90.91%	6	04/05/2010
HK10-02	12	8	31.08	32.91	1.83	1.82	99.45%	11	04/05/2010
HK10-02	13	8-9	32.91	35.96	3.05	2.97	97.38%	13	04/05/2010
HK10-02	14	9	35.96	38.10	2.14	2.14	100.00%	13	04/05/2010
HK10-02	15	9-10	38.10	39.01	0.91	0.72	79.12%	4	04/05/2010
HK10-02	16	10	39.01	42.06	3.05	3.00	98.36%	15	04/05/2010
HK10-02	17	10-11	42.06	44.50	2.44	2.35	96.31%	11	04/05/2010
HK10-02	18	11	44.50	45.11	0.61	0.60	98.36%	3	04/05/2010
HK10-02	19	11	45.11	48.15	3.04	3.02	99.34%	16	04/05/2010
HK10-02	20	11-12	48.15	51.20	3.05	3.02	99.02%	13	04/05/2010
HK10-02	21	12-13	51.20	54.25	3.05	2.90	95.08%	14	04/05/2010
HK10-02	22	13-14	54.25	57.30	3.05	2.98	97.70%	14	04/05/2010
HK10-02	23	14	57.30	59.43	2.13	1.98	92.96%	10	04/05/2010
HK10-02	24	14	59.43	60.35	0.92	0.90	97.83%	6	04/05/2010
HK10-02	25	15	60.35	63.39	3.04	2.90	95.39%	12	04/05/2010
HK10-02	26	15-16	63.39	66.44	3.05	3.04	99.67%	15	04/05/2010
HK10-02	27	16	66.44	68.58	2.14	2.10	98.13%	11	04/05/2010
HK10-02	28	16-17	68.58	69.49	0.91	0.75	82.42%	5	04/05/2010
HK10-02	29	17	69.49	72.54	3.05	2.43	79.67%	16	04/05/2010
HK10-02	30	17-18	72.54	75.59	3.05	2.92	95.74%	16	04/05/2010
HK10-02	31	18-19	75.59	77.41	1.82	1.80	98.90%	8	04/05/2010
HK10-02	32	19	77.41	78.63	1.22	1.17	95.90%	4	04/05/2010
HK10-02	33	19	78.63	81.07	2.44	2.44	100.00%	13	04/05/2010
HK10-02	34	19-20	81.07	82.61	1.54	1.26	81.82%	6	04/05/2010
HK10-02	35	20	82.61	83.82	1.21	1.20	99.17%	7	04/05/2010
HK10-02	36	20-21	83.82	85.95	2.13	1.93	90.61%	11	04/05/2010
HK10-02	37	21	85.95	87.78	1.83	1.83	100.00%	10	04/05/2010
HK10-02	38	21-22	87.78	90.83	3.05	2.99	98.03%	10	04/05/2010
HK10-02	39	22-23	90.83	93.87	3.04	2.72	89.47%	12	04/05/2010
HK10-02	40	23	93.87	96.92	3.05	2.49	81.64%	15	04/05/2010
HK10-02	41	23-24	96.92	99.97	3.05	2.90	95.08%	19	04/05/2010
HK10-02	42	24-25	99.97	103.02	3.05	2.93	96.07%	15	04/05/2010
HK10-02	43	25	103.02	106.07	3.05	2.70	88.52%	16	04/05/2010
HK10-02	44	25-26	106.07	109.11	3.04	2.77	91.12%	17	04/05/2010
HK10-02	45	26-27	109.11	112.16	3.05	2.89	94.75%	15	04/05/2010
HK10-02	46	27-28	112.16	115.21	3.05	2.84	93.11%	12	05/05/2010
HK10-02	47	28	115.21	118.26	3.05	3.02	99.02%	15	05/05/2010

DDH Id	No Run	No Box	From	To	Footage	core_m	recover %	pieces	Logging Date
HK10-02	48	29	118.26	121.31	3.05	2.90	95.08%	13	05/05/2010
HK10-02	49	29-30	121.31	124.35	3.04	2.80	92.11%	11	05/05/2010
HK10-02	50	30	124.35	127.40	3.05	2.83	92.79%	11	05/05/2010
HK10-02	51	31	127.40	130.45	3.05	3.02	99.02%	13	05/05/2010
HK10-02	52	31-32	130.45	133.50	3.05	2.97	97.38%	13	05/05/2010
HK10-02	53	32-33	133.50	136.55	3.05	3.00	98.36%	15	05/05/2010
HK10-02	54	33	136.55	139.59	3.04	3.00	98.68%	15	05/05/2010
HK10-02	55	33-34	139.59	142.64	3.05	2.90	95.08%	9	05/05/2010
HK10-02	56	34-35	142.64	145.69	3.05	2.97	97.38%	15	05/05/2010
HK10-02	57	35	145.69	148.43	2.74	2.62	95.62%	9	05/05/2010
HK10-02	58	35-36	148.43	151.48	3.05	3.00	98.36%	12	05/05/2010
HK10-02	59	36-37	151.48	154.53	3.05	2.98	97.70%	15	05/05/2010
HK10-02	60	37	154.53	156.00	1.47	1.30	88.44%	6	05/05/2010
HK10-02	61	37-38	156.00	157.88	1.88	1.80	95.74%	9	05/05/2010
HK10-02	62	38	157.88	160.93	3.05	2.80	91.80%	13	05/05/2010
HK10-02	63	38-39	160.93	163.98	3.05	2.90	95.08%	11	05/05/2010
HK10-02	64	39-40	163.98	167.02	3.04	2.97	97.70%	17	05/05/2010
HK10-02	65	40	167.02	170.07	3.05	2.96	97.05%	11	05/05/2010
HK10-02	66	40-41	170.07	172.21	2.14	1.90	88.79%	12	05/05/2010
HK10-02	67	41	172.21	173.12	0.91	0.80	87.91%	4	05/05/2010
HK10-02	68	41-42	173.12	176.17	3.05	2.90	95.08%	17	05/05/2010
HK10-02	69	42-43	176.17	179.20	3.03	2.93	96.70%	15	05/05/2010
HK10-02	70	43	179.20	182.25	3.05	3.02	99.02%	17	05/05/2010
HK10-02	71	43-44	182.25	185.31	3.06	3.02	98.69%	9	05/05/2010
HK10-02	72	44-45	185.31	188.36	3.05	2.95	96.72%	14	05/05/2010
HK10-02	73	45	188.36	191.41	3.05	2.91	95.41%	13	05/05/2010
HK10-02	74	45-46	191.41	194.46	3.05	3.05	100.00%	14	05/05/2010
HK10-02	75	46-47	194.46	197.51	3.05	3.00	98.36%	14	05/05/2010
HK10-02	76	47	197.51	200.55	3.04	3.00	98.68%	11	05/05/2010
HK10-02	77	48	200.55	203.60	3.05	2.98	97.70%	13	05/05/2010
HK10-02	78	48-49	203.60	206.65	3.05	2.97	97.38%	13	05/05/2010
HK10-02	79	49-50	206.65	209.70	3.05	2.95	96.72%	15	05/05/2010
HK10-02	80	50	209.70	212.75	3.05	3.00	98.36%	15	05/05/2010
HK10-02	81	50-51	212.75	215.79	3.04	2.97	97.70%	14	05/05/2010
HK10-02	82	51-52	215.79	218.84	3.05	3.02	99.02%	13	05/05/2010
HK10-02	83	52	218.84	221.89	3.05	3.00	98.36%	10	05/05/2010
HK10-02	84	52-53	221.89	224.94	3.05	3.02	99.02%	11	05/05/2010
HK10-02	85	53-54	224.94	227.99	3.05	2.95	96.72%	14	05/05/2010
HK10-02	86	54	227.99	231.05	3.06	3.02	98.69%	14	05/05/2010
HK10-02	87	54-55	231.05	234.08	3.03	3.02	99.67%	15	05/05/2010
HK10-02	88	55-56	234.08	237.13	3.05	3.00	98.36%	9	05/05/2010
HK10-02	89	56	237.13	240.18	3.05	3.02	99.02%	10	05/05/2010
HK10-02	90	56-57	240.18	243.23	3.05	2.97	97.38%	11	05/05/2010
HK10-02	91	57-58	243.23	246.27	3.04	3.00	98.68%	14	05/05/2010
HK10-02	92	58-59	246.27	249.32	3.05	3.02	99.02%	11	05/05/2010
HK10-02	93	59	249.32	252.37	3.05	3.02	99.02%	14	05/05/2010
HK10-02	94	59-60	252.37	255.42	3.05	3.02	99.02%	16	05/05/2010
HK10-02	95	60-61	255.42	258.47	3.05	3.02	99.02%	10	05/05/2010
HK10-02	96	61	258.47	261.51	3.04	3.00	98.68%	15	05/05/2010
HK10-02	97	61-62	261.51	264.56	3.05	3.00	98.36%	18	05/05/2010
HK10-02	98	62-63	264.56	267.61	3.05	3.00	98.36%	17	05/05/2010

DDH Id	No Run	No Box	From	To	Footage	core_m	recover %	pieces	Logging Date
HK10-02	99	63-64	267.61	270.66	3.05	3.00	98.36%	13	05/05/2010
HK10-02	100	64	270.66	273.71	3.05	3.00	98.36%	12	05/05/2010
HK10-02	101	64-65	273.71	276.75	3.04	3.00	98.68%	12	05/05/2010
HK10-02	102	65-66	276.75	279.80	3.05	3.00	98.36%	17	05/05/2010
HK10-02	103	66-67	279.80	282.85	3.05	2.60	85.25%	15	05/05/2010
HK10-02	104	67	282.85	285.90	3.05	3.00	98.36%	15	05/05/2010
HK10-02	105	67-68	285.90	288.95	3.05	2.95	96.72%	13	05/05/2010
HK10-02	106	68-69	288.95	291.99	3.04	3.04	100.00%	14	05/05/2010
HK10-02	107	69	291.99	295.04	3.05	2.87	94.10%	13	05/05/2010
HK10-02	108	69-70	295.04	298.09	3.05	3.05	100.00%	16	05/05/2010
HK10-02	109	70-71	298.09	301.14	3.05	3.05	100.00%	14	05/05/2010
HK10-02	110	71-72	301.14	304.19	3.05	2.93	96.07%	13	05/05/2010
HK10-02	111	72	304.19	307.24	3.05	2.99	98.03%	11	05/05/2010
HK10-02	112	72-73	307.24	309.68	2.44	2.03	83.20%	10	05/05/2010
HK10-02	113	73-74	309.68	312.74	3.06	2.62	85.62%	11	05/05/2010
HK10-02	114	74	312.74	315.77	3.03	1.93	63.70%	13	05/05/2010
HK10-02	115	75	315.77	318.81	3.04	3.00	98.68%	11	05/05/2010
HK10-02	116	75	318.81	319.42	0.61	0.57	93.44%	3	05/05/2010
HK10-02	117	75-76	319.42	322.47	3.05	2.77	90.82%	15	05/05/2010
HK10-02	118	76-77	322.47	325.52	3.05	3.05	100.00%	9	05/05/2010
HK10-02	119	77	325.52	328.57	3.05	3.05	100.00%	11	05/05/2010
HK10-02	120	78	328.57	331.62	3.05	3.05	100.00%	14	05/05/2010
HK10-02	121	78-79	331.62	334.66	3.04	3.04	100.00%	14	05/05/2010
HK10-02	122	79-80	334.66	337.71	3.05	3.05	100.00%	11	05/05/2010
HK10-02	123	80	337.71	340.76	3.05	3.05	100.00%	12	05/05/2010
HK10-02	124	80-81	340.76	343.81	3.05	3.04	99.67%	11	05/05/2010
HK10-02	125	81-82	343.81	346.86	3.05	3.05	100.00%	13	05/05/2010
HK10-02	126	82	346.86	349.91	3.05	3.05	100.00%	17	05/05/2010
HK10-02	127	82-83	349.91	352.95	3.04	3.04	100.00%	12	05/05/2010
HK10-02	128	83-84	352.95	356.00	3.05	3.05	100.00%	12	05/05/2010
HK10-02	129	84	356.00	359.05	3.05	3.05	100.00%	7	05/05/2010
HK10-02	130	84-85	359.05	362.10	3.05	2.95	96.72%	13	05/05/2010
HK10-02	131	85-86	362.10	365.15	3.05	3.00	98.36%	13	05/05/2010
HK10-02	132	86	365.15	368.19	3.04	3.00	98.68%	11	05/05/2010
HK10-02	133	87	368.19	371.24	3.05	3.05	100.00%	11	05/05/2010
HK10-02	134	87-88	371.24	374.29	3.05	3.05	100.00%	14	05/05/2010
HK10-02	135	88-89	374.29	377.34	3.05	3.05	100.00%	20	05/05/2010
HK10-02	136	89	377.34	380.39	3.05	3.05	100.00%	12	05/05/2010
HK10-02	137	89-90	380.39	383.44	3.05	3.05	100.00%	11	05/05/2010
HK10-02	138	90-91	383.44	386.48	3.04	3.04	100.00%	14	05/05/2010
HK10-02	139	91	386.48	388.31	1.83	1.75	95.63%	10	05/05/2010
HK10-02	140	91-92	388.31	391.36	3.05	3.00	98.36%	17	05/05/2010
HK10-02	141	92-93	391.36	394.41	3.05	3.05	100.00%	18	05/05/2010
HK10-02	142	93	394.41	395.63	1.22	1.10	90.16%	6	05/05/2010
HK10-02	143	93-94	395.63	398.67	3.04	3.04	100.00%	18	05/05/2010
HK10-02	144	94	398.67	401.72	3.05	3.05	100.00%	17	05/05/2010
HK10-02	145	94-95	401.72	404.77	3.05	3.05	100.00%	14	05/05/2010
HK10-02	146	95-96	404.77	407.82	3.05	3.05	100.00%	13	05/05/2010
HK10-02	147	96	407.82	410.87	3.05	3.05	100.00%	11	05/05/2010
HK10-02	148	96-97	410.87	413.91	3.04	3.05	100.33%	11	05/05/2010
HK10-02	149	97-98	413.91	416.96	3.05	3.05	100.00%	13	05/05/2010

DDH Id	No Run	No Box	From	To	Footage	core_m	recover %	pieces	Logging Date
HK10-02	150	98	416.96	420.01	3.05	3.05	100.00%	8	05/05/2010
HK10-02	151	98-99	420.01	423.06	3.05	3.05	100.00%	14	07/05/2010
HK10-02	152	99-100	423.06	426.11	3.05	3.05	100.00%	9	07/05/2010
HK10-02	153	100	426.11	429.15	3.04	3.04	100.00%	9	07/05/2010
HK10-02	154	101	429.15	432.20	3.05	3.05	100.00%	13	07/05/2010
HK10-02	155	101-102	432.20	435.25	3.05	3.05	100.00%	13	07/05/2010
HK10-02	156	102-103	435.25	438.30	3.05	3.05	100.00%	13	07/05/2010
HK10-02	157	103	438.30	441.35	3.05	3.05	100.00%	14	07/05/2010
HK10-02	158	103-104	441.35	444.39	3.04	3.04	100.00%	10	07/05/2010
HK10-02	159	104-105	444.39	447.44	3.05	3.04	99.67%	17	07/05/2010
HK10-02	160	105	447.44	450.49	3.05	3.04	99.67%	13	07/05/2010
HK10-02	161	105-106	450.49	453.54	3.05	3.05	100.00%	13	07/05/2010
HK10-02	162	106-107	453.54	456.59	3.05	3.05	100.00%	10	07/05/2010
HK10-02	163	107	456.59	459.63	3.04	3.04	100.00%	15	07/05/2010
HK10-02	164	108	459.63	462.68	3.05	3.04	99.67%	7	07/05/2010
HK10-02	165	108-109	462.68	465.73	3.05	3.04	99.67%	15	07/05/2010
HK10-02	166	109-110	465.73	468.78	3.05	3.05	100.00%	11	07/05/2010
HK10-02	167	110	468.78	471.83	3.05	3.04	99.67%	10	07/05/2010
HK10-02	168	110-111	471.83	474.87	3.04	3.04	100.00%	10	07/05/2010
HK10-02	169	111-112	474.87	477.92	3.05	3.05	100.00%	12	07/05/2010
HK10-02	170	112	477.92	480.97	3.05	3.05	100.00%	10	07/05/2010
HK10-02	171	112-113	480.97	484.02	3.05	3.05	100.00%	11	07/05/2010
HK10-02	172	113-114	484.02	487.07	3.05	3.05	100.00%	9	07/05/2010
HK10-02	173	114	487.07	490.11	3.04	3.04	100.00%	10	07/05/2010
HK10-02	174	114-115	490.11	493.16	3.05	3.05	100.00%	12	07/05/2010
HK10-02	175	115-116	493.16	496.21	3.05	3.05	100.00%	16	07/05/2010
HK10-02	176	116-117	496.21	499.26	3.05	3.05	100.00%	12	07/05/2010
HK10-02	177	117	499.26	502.31	3.05	3.04	99.67%	11	07/05/2010
HK10-02	178	117-118	502.31	505.35	3.04	3.04	100.00%	12	07/05/2010
HK10-02	179	118-119	505.35	508.40	3.05	3.00	98.36%	12	07/05/2010
HK10-02	180	119	508.40	511.45	3.05	3.05	100.00%	10	07/05/2010
HK10-02	181	119-120	511.45	514.50	3.05	3.05	100.00%	12	07/05/2010
HK10-02	182	120-121	514.50	517.55	3.05	3.05	100.00%	12	07/05/2010
HK10-02	183	121	517.55	520.59	3.04	2.90	95.39%	11	07/05/2010
HK10-02	184	122	520.59	523.64	3.05	3.05	100.00%	17	07/05/2010
HK10-02	185	122-123	523.64	526.69	3.05	3.05	100.00%	9	07/05/2010
HK10-02	186	123-124	526.69	529.74	3.05	2.65	86.89%	11	08/05/2010
HK10-02	187	124	529.74	532.79	3.05	2.84	93.11%	16	08/05/2010
HK10-02	188	124-125	532.79	535.83	3.04	3.04	100.00%	15	08/05/2010
HK10-02	189	125-126	535.83	538.88	3.05	3.05	100.00%	15	08/05/2010
HK10-02	190	126-127	538.88	541.93	3.05	3.05	100.00%	14	08/05/2010
HK10-02	191	127	541.93	544.98	3.05	2.70	88.52%	14	08/05/2010
					991.66	965.79	97.06%		

DDH Id	Unit	From	To	metre	RQD	RQD%
HK10-01	1	3.50	6.70	3.20	2.08	65.00%
HK10-01	2	6.70	28.82	22.12	21.97	99.32%
HK10-01	3	28.82	29.00	0.18	0	0.00%
HK10-01	4	29.00	165.50	136.50	132.2	96.85%
HK10-01	5	165.50	166.90	1.40	0.5	35.71%
HK10-01	6	166.90	383.00	216.10	205.2	94.96%
HK10-01	7	383.00	385.20	2.20	0.8	36.36%
HK10-01	8	385.20	444.46	59.26	57.6	97.20%
HK10-01	9	444.46	446.80	2.34	1.2	51.28%
HK10-01	10	446.80	450.18	3.38	3.38	100.00%
HK10-02	1	0.00	4.00	4.00	0.7	17.50%
HK10-02	2	4.00	12.96	8.96	8.1	90.40%
HK10-02	3	12.96	15.00	2.04	0.75	36.76%
HK10-02	4	15.00	16.80	1.80	1.7	94.44%
HK10-02	5	16.80	17.30	0.50	0	0.00%
HK10-02	6	17.30	35.96	18.66	17.05	91.37%
HK10-02	7	35.96	36.30	0.34	0	0.00%
HK10-02	8	36.30	61.15	24.85	23.6	94.97%
HK10-02	9	61.15	62.60	1.45	0.5	34.48%
HK10-02	10	62.60	75.50	12.90	12.1	93.80%
HK10-02	11	75.50	75.90	0.40	0.1	25.00%
HK10-02	12	75.90	92.10	16.20	14.9	91.98%
HK10-02	13	92.10	96.80	4.70	2.3	48.94%
HK10-02	14	96.80	280.40	183.60	172.2	93.79%
HK10-02	15	280.40	282.75	2.35	0.7	29.79%
HK10-02	16	282.75	308.90	26.15	23.55	90.06%
HK10-02	17	308.90	320.00	11.10	5.5	49.55%
HK10-02	18	320.00	520.00	200.00	194.5	97.25%
HK10-02	19	520.00	521.20	1.20	0.6	50.00%
HK10-02	20	521.20	528.60	7.40	6.8	91.89%
HK10-02	21	528.60	529.95	1.35	0.5	37.04%
HK10-02	22	529.95	539.08	9.13	8.4	92.00%
HK10-02	23	539.08	539.62	0.54	0.1	18.52%
HK10-02	24	539.62	544.98	5.36	4.2	78.36%

Appendix 4
Certificates of Analyses

Appedix 4

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Jiulian Resources Inc.**
300 - 3665 Kingsway
Vancouver BC V5R 5W2 Canada

Submitted By: Charlie Cheng
Receiving Lab: Canada-Vancouver
Received: May 14, 2010
Report Date: May 25, 2010
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10002055.1

CLIENT JOB INFORMATION

Project: Hawk
Shipment ID:
P.O. Number
Number of Samples: 34

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	34	Crush split and pulverize 250g drill core to 200 mesh			VAN
1DX2	34	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Jiulian Resources Inc.
300 - 3665 Kingsway
Vancouver BC V5R 5W2
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Jiulian Resources Inc.**
300 - 3665 Kingsway
Vancouver BC V5R 5W2 Canada

Project: Hawk
Report Date: May 25, 2010

CERTIFICATE OF ANALYSIS VAN10002055.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
14301	Drill Core	4.11	0.2	65.2	22.0	47	<0.1	23.4	22.5	502	4.19	2.8	0.1	4.7	0.2	155	<0.1	0.2	0.1	130	2.10
14302	Drill Core	3.81	0.1	111.9	2.0	40	<0.1	19.5	19.9	420	3.78	1.8	0.1	7.7	0.2	126	<0.1	<0.1	<0.1	128	1.60
14303	Drill Core	4.22	0.2	104.3	2.6	45	<0.1	21.4	20.8	441	3.84	1.9	<0.1	10.9	0.2	122	<0.1	<0.1	<0.1	131	1.49
14304	Drill Core	4.75	0.5	75.7	2.0	49	<0.1	23.7	23.8	480	3.89	1.5	0.1	2.7	0.2	75	<0.1	<0.1	<0.1	143	1.49
14305	Drill Core	3.50	0.5	195.7	2.3	63	0.1	28.2	29.5	753	3.76	1.2	0.2	3.7	0.3	74	0.1	<0.1	<0.1	125	2.23
14306	Drill Core	4.51	0.6	166.2	1.4	50	0.1	24.7	22.6	533	3.71	1.1	0.2	4.3	0.3	76	<0.1	<0.1	<0.1	151	1.87
14307	Drill Core	3.23	1.5	147.0	1.6	23	<0.1	30.7	19.1	326	2.19	1.2	0.2	2.6	0.3	65	<0.1	<0.1	<0.1	59	1.80
14308	Drill Core	4.47	0.4	248.3	1.8	13	0.2	20.2	23.1	170	3.07	1.0	0.2	2.9	0.4	50	<0.1	<0.1	<0.1	45	1.51
14309	Drill Core	4.04	0.8	141.0	2.6	41	0.1	24.4	22.4	244	2.89	4.8	0.2	2.2	0.4	59	<0.1	1.3	<0.1	61	1.67
14310	Drill Core	3.62	0.6	188.5	2.0	21	0.2	22.5	25.0	287	3.56	2.5	0.2	2.2	0.4	69	<0.1	<0.1	<0.1	60	2.10
14311	Drill Core	4.79	0.4	140.9	1.7	47	<0.1	89.2	30.2	502	3.59	0.8	0.2	2.2	0.2	68	<0.1	<0.1	<0.1	123	1.75
14312	Drill Core	4.21	0.2	170.0	1.3	39	0.1	88.3	29.8	467	3.35	0.8	0.1	2.8	0.2	56	<0.1	<0.1	<0.1	108	1.61
14313	Drill Core	3.82	0.5	317.8	1.7	33	0.3	64.1	26.0	439	2.90	1.3	0.2	4.8	0.3	65	<0.1	<0.1	<0.1	92	2.04
14314	Drill Core	4.61	0.4	168.2	1.5	27	0.1	43.0	21.1	370	2.35	0.8	0.2	2.4	0.3	59	<0.1	<0.1	<0.1	74	1.77
14315	Drill Core	5.65	0.2	265.3	2.1	24	0.1	17.4	17.0	317	2.53	0.8	0.2	3.1	0.5	70	<0.1	<0.1	<0.1	74	1.45
14316	Drill Core	6.48	1.8	170.5	1.9	32	<0.1	49.5	23.4	349	2.62	1.9	0.2	2.6	0.3	57	<0.1	<0.1	<0.1	67	1.91
14317	Drill Core	3.08	2.3	193.7	3.3	19	0.2	15.7	22.4	198	3.48	34.9	0.3	2.3	0.5	50	<0.1	<0.1	<0.1	55	1.48
14318	Drill Core	2.95	0.8	133.1	1.1	22	0.2	35.9	22.9	268	3.17	8.9	0.2	1.2	0.3	49	<0.1	<0.1	<0.1	53	1.61
14319	Drill Core	5.04	0.4	182.8	3.4	36	<0.1	7.6	7.2	523	2.50	0.5	1.1	3.3	2.7	100	<0.1	<0.1	<0.1	55	1.32
14320	Drill Core	3.62	0.2	266.3	4.3	33	0.2	3.0	6.6	502	2.26	<0.5	0.9	5.0	2.3	84	<0.1	<0.1	<0.1	43	1.51
14321	Drill Core	2.94	2.2	156.3	2.7	46	0.1	27.0	22.6	494	3.43	4.1	0.3	5.8	0.3	135	<0.1	0.2	<0.1	133	2.38
14322	Drill Core	0.87	7.4	76.7	4.8	18	0.2	11.9	17.1	350	2.08	4.0	0.2	7.5	<0.1	54	<0.1	0.2	<0.1	42	5.14
14323	Drill Core	4.19	1.8	118.2	1.1	49	<0.1	91.6	30.9	480	3.12	1.4	0.2	1.0	0.3	51	<0.1	<0.1	<0.1	94	1.92
14324	Drill Core	1.03	0.4	387.7	5.8	22	0.3	2.8	6.6	357	2.15	1.4	1.2	48.7	2.0	73	0.2	<0.1	<0.1	40	1.82
14325	Drill Core	3.09	0.4	61.9	2.9	37	<0.1	2.5	3.9	518	2.14	<0.5	1.4	3.3	2.5	108	<0.1	<0.1	<0.1	61	1.48
14326	Drill Core	4.36	0.3	171.0	1.3	65	0.1	19.7	24.0	547	4.46	1.7	0.2	8.0	0.3	101	<0.1	<0.1	<0.1	172	1.48
14327	Drill Core	3.61	0.4	47.8	3.2	29	<0.1	1.8	3.7	331	1.84	<0.5	2.9	0.8	2.6	90	<0.1	<0.1	<0.1	47	1.11
14328	Drill Core	3.13	1.4	130.2	0.8	46	<0.1	18.8	22.5	542	4.10	1.7	<0.1	1.5	0.2	76	<0.1	<0.1	<0.1	134	2.16
14329	Drill Core	4.42	0.2	100.6	0.9	45	<0.1	19.5	22.0	526	3.95	1.8	<0.1	2.6	0.1	98	<0.1	<0.1	<0.1	122	2.40
14330	Drill Core	3.26	0.5	35.8	1.3	40	<0.1	5.9	10.0	358	2.07	<0.5	<0.1	1.0	0.2	43	<0.1	<0.1	<0.1	50	1.14

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Client: **Jiulian Resources Inc.**
300 - 3665 Kingsway
Vancouver BC V5R 5W2 Canada

Project: Hawk
Report Date: May 25, 2010

CERTIFICATE OF ANALYSIS VAN10002055.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
14301	Drill Core	0.130	2	60	1.39	27	0.159	2	1.44	0.045	0.15	<0.1	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
14302	Drill Core	0.140	3	59	1.32	23	0.144	2	1.24	0.052	0.18	<0.1	<0.01	4.2	0.1	<0.05	4	<0.5	<0.2
14303	Drill Core	0.133	2	60	1.42	28	0.140	2	1.43	0.044	0.24	<0.1	<0.01	3.7	0.1	<0.05	5	<0.5	<0.2
14304	Drill Core	0.136	2	65	1.65	101	0.202	2	1.71	0.054	0.54	0.1	<0.01	4.1	0.1	0.21	5	<0.5	<0.2
14305	Drill Core	0.125	3	65	2.15	69	0.166	1	1.82	0.068	0.68	0.1	<0.01	7.3	<0.1	0.91	5	0.7	<0.2
14306	Drill Core	0.168	3	52	1.55	75	0.175	1	1.66	0.090	0.61	<0.1	<0.01	4.6	<0.1	0.46	5	0.5	<0.2
14307	Drill Core	0.110	2	83	1.16	44	0.109	1	1.13	0.068	0.19	<0.1	<0.01	4.5	<0.1	0.67	3	0.8	<0.2
14308	Drill Core	0.138	4	14	0.54	30	0.089	2	1.12	0.055	0.11	0.3	<0.01	2.5	<0.1	2.19	3	1.8	0.2
14309	Drill Core	0.135	4	28	0.72	30	0.106	2	1.27	0.091	0.13	0.2	<0.01	3.3	<0.1	1.52	3	1.3	0.3
14310	Drill Core	0.137	4	25	0.84	28	0.105	1	1.13	0.053	0.14	0.3	<0.01	3.9	<0.1	2.46	3	1.6	<0.2
14311	Drill Core	0.112	2	137	2.28	122	0.214	<1	2.07	0.074	0.99	<0.1	<0.01	5.4	<0.1	0.71	5	0.8	0.2
14312	Drill Core	0.102	2	125	2.16	125	0.208	<1	1.84	0.057	1.01	<0.1	<0.01	5.3	<0.1	0.81	5	1.0	<0.2
14313	Drill Core	0.143	3	154	1.92	113	0.147	<1	1.53	0.064	0.73	<0.1	<0.01	4.9	<0.1	0.67	4	1.3	<0.2
14314	Drill Core	0.143	2	120	1.44	58	0.109	<1	1.23	0.065	0.35	<0.1	<0.01	4.5	<0.1	0.52	3	0.8	<0.2
14315	Drill Core	0.145	4	35	0.90	53	0.103	<1	1.12	0.088	0.14	<0.1	<0.01	3.6	<0.1	0.93	3	1.0	0.2
14316	Drill Core	0.115	2	129	1.29	64	0.112	1	1.26	0.059	0.35	0.1	<0.01	4.1	<0.1	0.93	4	0.6	<0.2
14317	Drill Core	0.138	4	12	0.52	25	0.096	1	1.22	0.065	0.14	0.2	<0.01	2.4	<0.1	2.46	4	1.1	<0.2
14318	Drill Core	0.125	3	85	0.89	50	0.102	1	1.17	0.061	0.25	0.2	<0.01	3.3	<0.1	1.90	3	1.0	<0.2
14319	Drill Core	0.103	9	23	0.77	166	0.100	<1	1.08	0.077	0.21	0.1	<0.01	2.1	<0.1	0.77	5	1.7	<0.2
14320	Drill Core	0.086	7	8	0.63	106	0.074	1	1.04	0.060	0.17	0.2	<0.01	1.8	<0.1	0.89	5	1.6	<0.2
14321	Drill Core	0.109	3	72	1.53	21	0.204	2	1.37	0.059	0.15	0.4	0.05	4.7	<0.1	0.23	6	<0.5	<0.2
14322	Drill Core	0.027	<1	27	0.46	17	0.071	<1	0.36	0.015	0.04	0.5	0.09	2.6	<0.1	1.18	3	1.4	<0.2
14323	Drill Core	0.170	3	343	3.17	61	0.156	<1	2.23	0.045	1.06	0.2	<0.01	4.0	0.1	0.23	7	<0.5	<0.2
14324	Drill Core	0.103	9	7	0.34	94	0.094	2	0.45	0.074	0.21	0.1	0.02	1.3	<0.1	1.61	2	2.4	<0.2
14325	Drill Core	0.094	9	11	0.62	196	0.113	2	0.97	0.059	0.29	<0.1	<0.01	1.7	<0.1	0.61	5	<0.5	<0.2
14326	Drill Core	0.138	3	30	1.39	69	0.187	2	1.61	0.054	0.62	<0.1	<0.01	2.5	<0.1	0.28	6	<0.5	<0.2
14327	Drill Core	0.067	7	10	0.49	105	0.070	<1	0.84	0.049	0.13	<0.1	<0.01	1.1	<0.1	0.26	4	0.5	<0.2
14328	Drill Core	0.129	<1	56	1.50	41	0.172	2	1.35	0.082	0.83	0.1	<0.01	4.9	<0.1	0.12	5	<0.5	<0.2
14329	Drill Core	0.130	<1	47	1.48	36	0.166	4	1.40	0.084	0.78	<0.1	<0.01	5.4	<0.1	0.10	4	<0.5	<0.2
14330	Drill Core	0.075	1	19	0.72	64	0.117	2	1.13	0.101	0.11	0.1	<0.01	2.5	<0.1	0.16	4	<0.5	<0.2

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Client: **Jiulian Resources Inc.**
300 - 3665 Kingsway
Vancouver BC V5R 5W2 Canada

Project: Hawk
Report Date: May 25, 2010

CERTIFICATE OF ANALYSIS VAN10002055.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
14331	Drill Core	2.42	7.1	46.2	1.7	40	<0.1	6.5	9.8	372	2.17	0.6	0.1	1.2	0.3	54	<0.1	<0.1	<0.1	52	1.30
14332	Drill Core	2.99	5.9	52.3	1.1	34	<0.1	5.7	8.8	327	1.98	0.8	<0.1	2.1	0.2	48	<0.1	<0.1	<0.1	48	1.16
14333	Drill Core	3.12	1.0	41.3	1.9	40	<0.1	5.9	9.6	366	2.07	0.8	0.1	0.7	0.2	48	<0.1	<0.1	<0.1	48	1.38
14334	Drill Core	3.40	1.0	41.5	1.3	38	<0.1	5.3	9.0	336	1.93	0.6	<0.1	2.0	0.1	35	<0.1	<0.1	<0.1	38	1.00

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Project: Hawk
Report Date: May 25, 2010

CERTIFICATE OF ANALYSIS VAN10002055.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
14331 Drill Core	0.073	1	18	0.78	60	0.123	2	1.27	0.118	0.13	0.1	<0.01	2.7	<0.1	0.10	4	<0.5	<0.2
14332 Drill Core	0.080	1	18	0.69	47	0.112	2	1.15	0.113	0.10	0.1	<0.01	2.3	<0.1	0.13	4	<0.5	<0.2
14333 Drill Core	0.077	1	16	0.68	44	0.103	2	1.12	0.102	0.10	<0.1	<0.01	2.4	<0.1	0.15	4	<0.5	<0.2
14334 Drill Core	0.077	<1	16	0.72	45	0.095	1	1.06	0.082	0.09	0.2	<0.01	1.9	<0.1	0.17	4	<0.5	<0.2

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Project: Hawk
Report Date: May 25, 2010

QUALITY CONTROL REPORT VAN10002055.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
14315	Drill Core	5.65	0.2	265.3	2.1	24	0.1	17.4	17.0	317	2.53	0.8	0.2	3.1	0.5	70	<0.1	<0.1	<0.1	74	1.45
REP 14315	QC		0.1	267.7	2.1	25	0.1	17.7	17.2	336	2.62	0.6	0.2	4.6	0.5	76	<0.1	<0.1	<0.1	77	1.52
Core Reject Duplicates																					
14323	Drill Core	4.19	1.8	118.2	1.1	49	<0.1	91.6	30.9	480	3.12	1.4	0.2	1.0	0.3	51	<0.1	<0.1	<0.1	94	1.92
DUP 14323	QC		1.8	119.8	0.9	49	<0.1	93.0	31.4	470	3.13	1.7	0.2	1.2	0.4	49	<0.1	<0.1	<0.1	95	1.95
Reference Materials																					
STD DS7	Standard		21.8	107.8	69.1	402	1.0	59.9	9.3	620	2.41	54.8	4.9	63.8	4.6	76	7.1	6.7	4.7	86	0.96
STD DS7	Standard		21.6	107.3	70.8	405	1.0	55.8	9.5	622	2.39	55.2	5.0	126.3	4.6	74	6.9	6.5	4.7	86	0.96
STD DS7	Standard		19.4	108.8	67.3	411	1.1	53.3	9.1	648	2.38	55.3	5.1	167.9	4.3	75	6.0	6.6	4.6	82	0.95
STD DS7	Standard		18.5	103.8	62.3	392	0.9	54.3	9.1	646	2.39	52.2	4.6	64.5	4.1	73	6.0	6.0	4.4	82	0.95
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank	<0.01	0.2	2.7	4.0	44	<0.1	3.8	4.1	538	1.91	<0.5	3.8	2.5	9.3	66	<0.1	<0.1	0.1	40	0.57
G1	Prep Blank	<0.01	0.2	3.0	5.8	44	<0.1	3.9	4.1	545	1.96	<0.5	2.8	1.4	7.9	62	<0.1	<0.1	<0.1	40	0.55

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Client: **Jiulian Resources Inc.**
300 - 3665 Kingsway
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Project: Hawk
Report Date: May 25, 2010

QUALITY CONTROL REPORT VAN10002055.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
14315	Drill Core	0.145	4	35	0.90	53	0.103	<1	1.12	0.088	0.14	<0.1	<0.01	3.6	<0.1	0.93	3	1.0	0.2
REP 14315	QC	0.138	4	38	0.91	51	0.110	<1	1.17	0.092	0.15	<0.1	<0.01	4.3	<0.1	0.94	4	0.9	0.4
Core Reject Duplicates																			
14323	Drill Core	0.170	3	343	3.17	61	0.156	<1	2.23	0.045	1.06	0.2	<0.01	4.0	0.1	0.23	7	<0.5	<0.2
DUP 14323	QC	0.165	3	339	3.17	64	0.165	<1	2.28	0.043	1.11	0.1	<0.01	4.1	0.1	0.23	6	<0.5	<0.2
Reference Materials																			
STD DS7	Standard	0.084	13	196	1.06	437	0.120	43	1.02	0.091	0.49	4.1	0.22	2.5	4.1	0.20	5	3.9	0.8
STD DS7	Standard	0.090	13	192	1.08	410	0.122	44	1.03	0.091	0.52	3.7	0.22	2.6	4.3	0.20	4	4.2	1.0
STD DS7	Standard	0.076	13	186	1.04	408	0.115	33	1.00	0.087	0.49	3.9	0.21	2.1	4.2	0.20	5	4.2	1.0
STD DS7	Standard	0.081	12	182	1.04	385	0.114	37	1.01	0.089	0.46	3.6	0.22	2.3	3.9	0.19	4	3.6	1.4
STD DS7 Expected		0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
G1	Prep Blank	0.086	18	12	0.53	193	0.130	1	1.12	0.136	0.58	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.089	14	13	0.52	168	0.128	1	1.03	0.108	0.52	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2

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Submitted By: Charlie Cheng
Receiving Lab: Canada-Vancouver
Received: June 01, 2010
Report Date: June 09, 2010
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10002333.1

CLIENT JOB INFORMATION

Project: Hawk
Shipment ID:
P.O. Number
Number of Samples: 56

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	56	Crush split and pulverize 250g drill core to 200 mesh			VAN
1DX2	56	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Jiulian Resources Inc.
300 - 3665 Kingsway
Vancouver BC V5R 5W2
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Jiulian Resources Inc.**
300 - 3665 Kingsway
Vancouver BC V5R 5W2 Canada

Project: Hawk
Report Date: June 09, 2010

CERTIFICATE OF ANALYSIS VAN10002333.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
14335	Drill Core	3.42	0.1	110.8	0.8	48	<0.1	53.8	23.7	476	3.10	1.9	<0.1	7.1	0.2	76	<0.1	<0.1	<0.1	106	1.40
14336	Drill Core	3.95	0.2	127.8	1.1	46	<0.1	34.9	21.4	480	3.41	1.7	<0.1	5.2	0.2	98	<0.1	<0.1	<0.1	112	1.91
14337	Drill Core	3.98	0.1	188.5	0.7	60	0.1	21.6	23.7	588	4.36	1.9	<0.1	5.5	0.2	64	<0.1	<0.1	<0.1	142	1.48
14338	Drill Core	3.00	0.2	106.3	1.1	43	<0.1	17.0	18.2	451	3.52	2.2	<0.1	3.7	0.1	114	<0.1	<0.1	<0.1	116	1.64
14339	Drill Core	1.49	0.2	456.4	1.6	38	0.5	18.6	16.7	406	2.90	2.3	<0.1	20.6	0.1	155	<0.1	<0.1	0.2	95	1.82
14340	Drill Core	2.54	0.2	211.9	1.0	66	0.2	37.2	27.3	605	4.32	2.3	<0.1	9.3	0.1	82	<0.1	<0.1	<0.1	130	1.37
14341	Drill Core	3.91	0.2	143.2	1.2	40	<0.1	20.3	17.3	414	2.89	2.0	<0.1	2.7	0.1	87	<0.1	0.1	<0.1	96	1.87
14342	Drill Core	3.24	0.3	86.6	1.0	44	<0.1	21.6	19.1	440	3.59	2.5	<0.1	4.5	0.1	128	<0.1	<0.1	<0.1	109	2.56
14343	Drill Core	3.52	0.3	98.0	1.0	43	<0.1	22.1	20.0	516	3.85	2.0	<0.1	8.4	0.1	106	<0.1	<0.1	<0.1	127	3.14
14344	Drill Core	3.12	0.3	224.5	2.3	38	0.1	18.8	17.8	435	3.35	1.9	<0.1	21.9	0.1	138	<0.1	0.1	<0.1	108	3.43
14345	Drill Core	2.46	19.1	274.4	1.1	27	0.2	15.6	13.3	379	2.38	1.3	<0.1	4.5	0.1	65	0.1	<0.1	<0.1	81	2.20
14346	Drill Core	3.71	53.9	251.6	1.4	26	0.2	14.6	12.2	334	1.24	2.1	0.1	1.6	0.3	113	0.2	0.1	<0.1	35	4.14
14347	Drill Core	3.06	111.7	174.7	2.0	32	0.4	17.0	13.5	414	1.51	2.1	<0.1	1.4	0.3	134	0.2	0.1	<0.1	43	4.67
14348	Drill Core	2.24	1.0	216.3	1.3	50	0.2	22.4	22.5	432	3.10	1.5	<0.1	21.3	0.1	155	<0.1	0.1	<0.1	99	3.75
14349	Drill Core	2.99	0.7	345.4	1.9	43	0.3	21.6	21.2	467	3.56	1.6	<0.1	1.8	0.2	116	0.2	0.1	<0.1	115	2.63
14350	Drill Core	2.99	4.7	890.6	2.6	59	0.6	26.5	31.2	628	3.85	2.1	0.1	3.7	0.1	107	0.5	0.2	<0.1	105	3.12
14351	Drill Core	2.85	0.8	113.4	1.4	39	<0.1	19.5	17.9	434	3.28	2.1	<0.1	2.0	0.2	149	<0.1	0.2	<0.1	119	2.63
14352	Drill Core	3.24	0.9	243.4	1.7	51	0.2	21.7	21.5	434	3.71	2.4	0.1	1.8	0.2	109	<0.1	0.2	<0.1	131	1.98
14353	Drill Core	4.25	1.6	109.3	0.8	47	<0.1	83.8	27.0	504	3.67	2.0	<0.1	3.2	0.1	75	<0.1	<0.1	<0.1	114	1.73
14354	Drill Core	4.08	0.4	23.0	0.7	42	<0.1	85.7	26.7	491	3.29	2.1	<0.1	1.9	0.1	66	<0.1	<0.1	<0.1	107	1.41
14355	Drill Core	2.79	0.2	17.1	0.8	34	<0.1	78.7	22.9	437	3.09	2.1	<0.1	<0.5	<0.1	71	<0.1	<0.1	<0.1	99	1.48
14356	Drill Core	4.19	4.8	62.6	1.2	50	<0.1	85.1	26.8	513	3.51	2.1	<0.1	0.8	0.1	81	<0.1	<0.1	<0.1	114	1.71
14357	Drill Core	3.95	0.2	46.7	0.9	49	<0.1	75.8	25.7	549	3.65	1.9	<0.1	<0.5	0.1	88	<0.1	<0.1	<0.1	120	1.86
14358	Drill Core	3.61	0.2	102.4	1.0	51	<0.1	18.6	22.1	563	4.31	1.7	<0.1	1.1	0.2	102	<0.1	<0.1	<0.1	133	1.92
14359	Drill Core	4.31	9.6	208.3	1.2	52	0.1	19.1	20.3	637	3.37	1.9	0.1	2.6	0.2	136	0.1	<0.1	<0.1	111	3.12
14360	Drill Core	3.41	0.2	86.1	0.9	44	<0.1	44.9	24.6	695	3.27	1.6	<0.1	6.0	0.1	108	<0.1	<0.1	<0.1	117	3.77
14361	Drill Core	3.80	0.2	151.4	0.8	42	0.1	70.1	26.9	527	3.37	1.4	<0.1	2.2	<0.1	90	<0.1	<0.1	<0.1	97	2.44
14362	Drill Core	4.57	0.3	209.6	1.3	68	0.1	14.0	24.4	683	4.49	2.3	0.1	2.2	0.2	112	<0.1	0.3	<0.1	145	2.37
14363	Drill Core	4.42	0.1	125.6	0.5	51	<0.1	22.3	21.6	591	3.94	1.8	<0.1	5.7	0.2	69	<0.1	<0.1	<0.1	125	2.04
14364	Drill Core	2.01	2.5	159.0	1.5	55	0.1	22.5	24.5	719	4.63	1.9	0.1	4.0	0.1	88	<0.1	<0.1	<0.1	164	2.67

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Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
14335	Drill Core	0.130	1	159	2.09	97	0.191	1	1.91	0.086	1.47	<0.1	<0.01	5.7	<0.1	<0.05	5	<0.5	<0.2
14336	Drill Core	0.129	2	87	1.58	67	0.181	2	1.56	0.122	0.90	<0.1	<0.01	4.8	<0.1	<0.05	4	<0.5	<0.2
14337	Drill Core	0.129	2	34	1.42	56	0.176	2	1.49	0.107	1.09	<0.1	<0.01	4.1	<0.1	<0.05	5	<0.5	<0.2
14338	Drill Core	0.125	<1	29	1.14	44	0.180	2	1.32	0.098	0.72	<0.1	<0.01	4.1	<0.1	<0.05	4	<0.5	<0.2
14339	Drill Core	0.126	<1	40	1.02	30	0.176	3	1.25	0.079	0.51	0.1	<0.01	3.6	<0.1	<0.05	4	<0.5	<0.2
14340	Drill Core	0.116	<1	95	2.07	60	0.209	2	1.93	0.075	1.23	<0.1	<0.01	4.2	0.1	<0.05	6	<0.5	<0.2
14341	Drill Core	0.113	1	106	1.33	52	0.180	<1	1.30	0.103	0.60	<0.1	<0.01	6.1	<0.1	<0.05	4	<0.5	<0.2
14342	Drill Core	0.122	<1	50	1.14	38	0.218	2	1.16	0.079	0.66	0.1	<0.01	4.1	<0.1	0.60	4	<0.5	<0.2
14343	Drill Core	0.120	<1	52	1.29	60	0.248	<1	1.32	0.114	0.88	<0.1	<0.01	5.0	<0.1	0.54	4	<0.5	<0.2
14344	Drill Core	0.117	<1	52	1.16	75	0.212	<1	1.13	0.094	0.66	<0.1	<0.01	4.1	<0.1	1.17	4	<0.5	<0.2
14345	Drill Core	0.107	<1	76	1.08	30	0.163	<1	0.97	0.162	0.26	0.1	<0.01	6.1	<0.1	0.15	3	<0.5	<0.2
14346	Drill Core	0.228	4	47	0.80	9	0.108	1	0.66	0.032	0.06	0.2	<0.01	3.5	<0.1	0.40	2	<0.5	<0.2
14347	Drill Core	0.216	3	63	1.06	14	0.112	<1	0.75	0.039	0.10	0.2	0.02	3.9	<0.1	0.61	2	<0.5	<0.2
14348	Drill Core	0.115	<1	39	1.57	65	0.216	1	1.47	0.053	0.79	0.3	<0.01	3.9	<0.1	1.72	4	<0.5	<0.2
14349	Drill Core	0.126	2	42	1.30	47	0.211	1	1.27	0.133	0.46	0.1	<0.01	5.5	<0.1	0.56	4	0.5	<0.2
14350	Drill Core	0.116	1	37	1.68	61	0.184	1	1.48	0.096	0.36	0.1	0.01	4.8	<0.1	1.24	5	1.0	<0.2
14351	Drill Core	0.133	2	46	1.19	36	0.225	2	1.32	0.103	0.50	0.1	<0.01	4.9	<0.1	0.59	4	<0.5	<0.2
14352	Drill Core	0.134	1	46	1.30	60	0.230	1	1.30	0.099	0.57	<0.1	<0.01	4.5	<0.1	0.55	4	0.6	<0.2
14353	Drill Core	0.087	<1	306	2.64	112	0.217	<1	2.12	0.070	1.73	<0.1	<0.01	4.4	0.1	0.59	6	<0.5	<0.2
14354	Drill Core	0.093	<1	288	2.67	135	0.199	<1	2.08	0.066	1.75	<0.1	<0.01	4.1	0.1	0.30	5	<0.5	<0.2
14355	Drill Core	0.092	<1	289	2.35	113	0.200	<1	1.76	0.089	1.33	0.1	<0.01	4.9	<0.1	0.09	5	<0.5	<0.2
14356	Drill Core	0.105	<1	260	2.58	141	0.215	1	2.19	0.101	1.65	0.1	<0.01	5.2	0.1	0.11	5	<0.5	<0.2
14357	Drill Core	0.112	<1	238	2.40	98	0.216	1	2.16	0.098	1.73	<0.1	<0.01	4.8	0.1	0.14	6	<0.5	<0.2
14358	Drill Core	0.119	1	51	1.44	69	0.213	1	1.49	0.140	0.99	<0.1	<0.01	4.3	<0.1	0.09	4	<0.5	<0.2
14359	Drill Core	0.154	2	63	1.50	48	0.217	2	1.55	0.145	0.93	<0.1	<0.01	5.4	<0.1	0.27	5	<0.5	<0.2
14360	Drill Core	0.122	<1	156	2.09	94	0.234	<1	1.88	0.091	1.44	0.1	<0.01	5.3	<0.1	0.19	5	<0.5	<0.2
14361	Drill Core	0.098	<1	214	2.38	133	0.215	1	1.93	0.078	1.42	<0.1	<0.01	4.4	<0.1	0.34	5	<0.5	<0.2
14362	Drill Core	0.127	1	27	1.39	55	0.231	2	1.60	0.112	0.92	0.1	<0.01	4.3	<0.1	0.08	5	<0.5	<0.2
14363	Drill Core	0.107	<1	42	1.35	49	0.187	1	1.35	0.060	1.00	<0.1	<0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
14364	Drill Core	0.111	<1	44	1.66	87	0.234	1	1.77	0.142	1.15	0.2	0.02	5.4	<0.1	0.60	6	<0.5	0.2

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Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
14365	Drill Core	3.20	0.2	109.3	0.9	52	<0.1	15.0	23.8	740	4.27	2.2	0.1	6.1	0.1	121	<0.1	<0.1	<0.1	145	3.79
14366	Drill Core	4.29	0.2	137.0	0.8	60	<0.1	11.5	23.2	720	4.18	1.7	<0.1	2.2	0.2	87	<0.1	<0.1	<0.1	145	2.09
14367	Drill Core	3.57	0.2	169.3	1.0	56	<0.1	11.0	21.7	638	3.91	1.5	<0.1	3.1	0.2	104	<0.1	<0.1	<0.1	130	1.87
14368	Drill Core	3.28	0.2	172.5	1.0	45	0.1	13.0	22.0	603	4.03	1.5	0.1	13.6	0.2	134	<0.1	<0.1	<0.1	121	2.39
14369	Drill Core	4.43	0.2	122.5	0.9	52	<0.1	14.2	23.0	627	4.24	1.5	0.1	4.9	0.1	115	<0.1	<0.1	<0.1	134	2.30
14370	Drill Core	1.84	0.2	109.1	1.1	42	<0.1	12.2	21.3	585	3.39	1.3	<0.1	4.1	0.2	153	<0.1	<0.1	<0.1	109	2.94
14371	Drill Core	4.81	0.2	159.0	0.8	52	0.1	13.1	24.4	540	4.09	1.8	0.1	5.5	0.2	119	<0.1	<0.1	<0.1	119	1.46
14372	Drill Core	3.44	0.8	167.4	0.7	56	0.1	15.7	26.2	685	4.81	1.3	0.1	10.3	0.1	147	<0.1	<0.1	<0.1	152	2.09
14373	Drill Core	3.14	0.6	91.6	0.9	46	<0.1	12.4	21.1	577	4.10	1.8	0.1	4.2	0.2	145	<0.1	<0.1	<0.1	122	2.29
14374	Drill Core	3.68	0.2	53.0	0.6	44	<0.1	11.4	21.0	548	3.46	1.8	<0.1	4.5	0.1	130	<0.1	<0.1	<0.1	95	2.17
14375	Drill Core	2.92	0.3	275.4	0.8	59	0.1	40.3	25.4	719	4.06	1.4	<0.1	5.5	0.2	107	<0.1	<0.1	<0.1	139	3.70
14376	Drill Core	2.61	0.2	202.2	1.3	41	0.1	14.5	21.8	457	3.16	1.9	<0.1	3.0	0.2	136	<0.1	0.2	<0.1	103	1.95
14377	Drill Core	3.12	1.2	167.7	1.1	41	0.1	46.5	27.7	447	2.56	2.1	<0.1	<0.5	0.1	91	<0.1	<0.1	<0.1	75	2.75
14378	Drill Core	2.77	2.2	89.3	1.6	34	<0.1	32.8	33.9	727	3.35	1.9	<0.1	2.9	0.1	130	<0.1	<0.1	<0.1	100	6.09
14379	Drill Core	3.19	2.7	203.7	1.7	30	0.2	36.6	35.2	614	3.43	1.4	<0.1	3.2	0.1	99	<0.1	<0.1	<0.1	97	5.37
14380	Drill Core	3.80	1.8	134.0	0.7	19	<0.1	26.5	21.4	342	1.93	1.5	<0.1	2.9	<0.1	72	<0.1	<0.1	<0.1	50	3.26
14381	Drill Core	4.37	2.1	267.0	0.7	21	<0.1	26.6	21.7	385	2.07	1.3	<0.1	3.4	0.1	86	<0.1	<0.1	<0.1	59	4.32
14382	Drill Core	4.78	3.6	193.6	1.1	25	0.1	29.7	26.7	387	2.20	1.3	<0.1	2.3	0.1	106	<0.1	<0.1	<0.1	60	3.64
14383	Drill Core	3.76	1.8	216.1	0.9	29	0.1	30.7	19.2	475	2.22	1.1	<0.1	0.7	0.1	106	0.1	<0.1	<0.1	63	4.03
14384	Drill Core	4.02	12.3	1028	1.0	54	0.6	43.0	25.6	825	3.47	1.3	<0.1	5.5	<0.1	138	0.3	<0.1	<0.1	107	6.13
14385	Drill Core	3.92	0.4	131.2	0.6	25	0.1	26.5	13.4	416	2.10	0.5	<0.1	5.7	<0.1	67	<0.1	<0.1	<0.1	72	3.39
14386	Drill Core	1.53	0.3	119.6	1.2	41	<0.1	39.9	19.3	834	2.99	1.7	<0.1	6.9	<0.1	154	<0.1	<0.1	<0.1	101	7.82
14387	Drill Core	3.32	0.2	72.9	0.5	25	<0.1	41.2	18.3	426	2.80	2.0	<0.1	4.6	<0.1	89	<0.1	<0.1	<0.1	96	2.71
14388	Drill Core	3.49	0.5	158.0	0.8	26	0.1	33.1	17.4	427	2.68	2.6	<0.1	7.4	<0.1	111	<0.1	<0.1	<0.1	94	2.78
14389	Drill Core	3.75	0.2	79.2	0.6	28	<0.1	39.0	18.7	500	2.92	2.1	<0.1	4.5	<0.1	109	<0.1	<0.1	<0.1	104	3.40
14390	Drill Core	2.97	0.2	289.5	0.5	37	0.2	61.9	23.8	578	3.61	1.5	<0.1	205.5	<0.1	107	<0.1	<0.1	<0.1	113	3.94

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Client: **Jiulian Resources Inc.**
300 - 3665 Kingsway
Vancouver BC V5R 5W2 Canada

Project: Hawk
Report Date: June 09, 2010

CERTIFICATE OF ANALYSIS VAN10002333.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
14365	Drill Core	0.116	<1	31	1.45	77	0.229	2	1.58	0.121	1.06	0.2	<0.01	4.6	<0.1	0.53	6	<0.5	<0.2
14366	Drill Core	0.127	2	23	1.38	77	0.216	2	1.67	0.145	0.93	0.1	<0.01	4.5	<0.1	0.05	5	<0.5	<0.2
14367	Drill Core	0.130	2	24	1.28	53	0.202	3	1.58	0.140	0.83	0.1	<0.01	4.3	<0.1	<0.05	5	<0.5	<0.2
14368	Drill Core	0.132	2	30	1.28	51	0.193	3	1.57	0.080	0.77	0.1	<0.01	4.5	<0.1	0.07	5	<0.5	<0.2
14369	Drill Core	0.127	1	30	1.51	77	0.216	3	1.67	0.058	1.08	0.2	<0.01	3.5	<0.1	0.08	5	<0.5	<0.2
14370	Drill Core	0.124	1	24	1.43	43	0.184	3	1.51	0.051	0.60	0.2	<0.01	3.4	<0.1	0.43	5	<0.5	<0.2
14371	Drill Core	0.137	1	31	1.34	63	0.203	3	1.50	0.077	0.95	0.2	<0.01	3.7	<0.1	<0.05	4	<0.5	<0.2
14372	Drill Core	0.120	1	33	1.56	94	0.219	2	1.78	0.093	1.19	0.1	<0.01	3.7	<0.1	0.06	5	<0.5	<0.2
14373	Drill Core	0.131	2	28	1.18	63	0.212	3	1.48	0.091	0.91	0.1	0.01	3.8	0.1	<0.05	5	<0.5	<0.2
14374	Drill Core	0.120	<1	26	1.09	35	0.194	3	1.29	0.062	0.79	0.2	<0.01	3.1	<0.1	0.18	4	<0.5	<0.2
14375	Drill Core	0.118	2	163	1.99	90	0.228	2	1.92	0.073	1.20	<0.1	<0.01	4.8	<0.1	0.09	6	<0.5	<0.2
14376	Drill Core	0.133	2	22	1.16	38	0.225	2	1.37	0.067	0.44	0.1	<0.01	3.6	<0.1	0.24	4	<0.5	<0.2
14377	Drill Core	0.115	<1	163	1.68	51	0.186	2	1.48	0.076	0.57	<0.1	<0.01	4.5	<0.1	0.38	4	<0.5	<0.2
14378	Drill Core	0.119	1	156	1.71	50	0.225	1	1.62	0.048	0.72	0.1	<0.01	6.0	<0.1	0.97	5	<0.5	<0.2
14379	Drill Core	0.116	<1	202	1.66	84	0.221	<1	1.57	0.044	0.83	0.1	0.02	4.3	<0.1	1.21	5	<0.5	<0.2
14380	Drill Core	0.102	<1	152	1.13	23	0.173	1	1.00	0.045	0.33	<0.1	<0.01	3.8	<0.1	0.68	3	<0.5	<0.2
14381	Drill Core	0.131	<1	162	1.19	30	0.187	1	1.14	0.038	0.58	<0.1	<0.01	3.8	0.1	0.53	3	0.5	<0.2
14382	Drill Core	0.129	<1	143	1.27	23	0.180	1	1.18	0.032	0.42	<0.1	0.01	3.8	<0.1	0.64	3	<0.5	<0.2
14383	Drill Core	0.121	<1	159	1.45	40	0.172	1	1.28	0.037	0.50	<0.1	0.01	3.8	<0.1	0.48	4	<0.5	<0.2
14384	Drill Core	0.126	<1	182	2.14	92	0.189	<1	1.92	0.044	0.85	0.2	0.02	4.0	<0.1	0.79	7	<0.5	<0.2
14385	Drill Core	0.104	<1	168	1.15	49	0.151	<1	1.10	0.052	0.52	<0.1	<0.01	3.9	<0.1	<0.05	3	<0.5	<0.2
14386	Drill Core	0.113	<1	214	2.18	65	0.175	1	1.83	0.051	1.43	0.1	0.03	6.1	<0.1	0.08	6	<0.5	0.3
14387	Drill Core	0.114	<1	216	1.81	68	0.170	2	1.46	0.086	1.16	<0.1	0.01	5.8	<0.1	<0.05	4	<0.5	<0.2
14388	Drill Core	0.111	<1	188	1.64	74	0.184	2	1.42	0.097	0.88	<0.1	0.01	5.7	<0.1	0.07	4	<0.5	<0.2
14389	Drill Core	0.118	<1	227	1.78	83	0.187	1	1.43	0.083	1.14	<0.1	0.01	5.5	<0.1	0.09	5	<0.5	<0.2
14390	Drill Core	0.104	<1	287	2.23	257	0.200	1	1.83	0.064	1.64	<0.1	0.12	5.1	<0.1	0.06	5	<0.5	<0.2

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Project: Hawk
Report Date: June 09, 2010

QUALITY CONTROL REPORT VAN10002333.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
14366	Drill Core	4.29	0.2	137.0	0.8	60	<0.1	11.5	23.2	720	4.18	1.7	<0.1	2.2	0.2	87	<0.1	<0.1	<0.1	145	2.09
REP 14366	QC		0.2	140.3	0.8	60	<0.1	11.1	23.2	713	4.15	1.6	<0.1	1.7	0.2	89	<0.1	<0.1	<0.1	143	2.08
14385	Drill Core	3.92	0.4	131.2	0.6	25	0.1	26.5	13.4	416	2.10	0.5	<0.1	5.7	<0.1	67	<0.1	<0.1	<0.1	72	3.39
REP 14385	QC		0.4	128.5	0.5	24	<0.1	28.3	13.6	413	2.15	0.7	<0.1	6.6	0.1	67	<0.1	<0.1	<0.1	73	3.46
Core Reject Duplicates																					
14348	Drill Core	2.24	1.0	216.3	1.3	50	0.2	22.4	22.5	432	3.10	1.5	<0.1	21.3	0.1	155	<0.1	0.1	<0.1	99	3.75
DUP 14348	QC		0.9	223.4	1.2	47	0.2	23.0	22.3	437	3.07	1.6	<0.1	14.3	0.1	152	<0.1	<0.1	<0.1	97	3.73
14383	Drill Core	3.76	1.8	216.1	0.9	29	0.1	30.7	19.2	475	2.22	1.1	<0.1	0.7	0.1	106	0.1	<0.1	<0.1	63	4.03
DUP 14383	QC		2.1	226.6	0.9	29	0.1	33.4	21.0	481	2.24	1.1	<0.1	1.6	<0.1	110	<0.1	<0.1	<0.1	62	4.16
Reference Materials																					
STD DS7	Standard		20.0	113.0	73.1	424	1.0	56.3	9.7	640	2.48	54.7	5.1	67.3	4.8	75	6.9	6.0	5.0	83	0.98
STD DS7	Standard		20.7	117.1	71.2	425	1.1	57.6	9.7	636	2.48	55.2	5.0	68.8	4.7	77	6.9	6.0	4.9	83	0.99
STD DS7	Standard		20.9	116.9	66.9	399	1.1	58.7	9.3	640	2.43	52.3	4.6	65.0	4.6	75	5.9	5.7	4.7	85	0.98
STD DS7	Standard		21.8	121.8	73.8	415	1.1	58.2	9.7	657	2.43	52.6	5.1	63.8	4.6	74	5.9	5.6	5.0	84	0.97
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank	<0.01	0.2	3.1	3.6	54	<0.1	9.0	5.0	625	2.13	0.5	1.9	7.2	6.1	64	<0.1	<0.1	<0.1	41	0.53
G1	Prep Blank	<0.01	0.2	3.1	3.6	52	<0.1	6.9	4.8	615	2.11	<0.5	1.9	1.4	6.1	65	<0.1	<0.1	<0.1	41	0.53

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Project: Hawk
Report Date: June 09, 2010

QUALITY CONTROL REPORT VAN10002333.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
14366	Drill Core	0.127	2	23	1.38	77	0.216	2	1.67	0.145	0.93	0.1	<0.01	4.5	<0.1	0.05	5	<0.5	<0.2
REP 14366	QC	0.129	2	23	1.37	76	0.215	2	1.66	0.144	0.92	<0.1	<0.01	4.4	<0.1	<0.05	5	<0.5	<0.2
14385	Drill Core	0.104	<1	168	1.15	49	0.151	<1	1.10	0.052	0.52	<0.1	<0.01	3.9	<0.1	<0.05	3	<0.5	<0.2
REP 14385	QC	0.105	<1	164	1.17	50	0.148	1	1.13	0.056	0.51	<0.1	<0.01	4.1	<0.1	<0.05	3	<0.5	<0.2
Core Reject Duplicates																			
14348	Drill Core	0.115	<1	39	1.57	65	0.216	1	1.47	0.053	0.79	0.3	<0.01	3.9	<0.1	1.72	4	<0.5	<0.2
DUP 14348	QC	0.115	<1	39	1.57	65	0.216	<1	1.46	0.050	0.79	0.2	<0.01	3.9	<0.1	1.74	4	<0.5	<0.2
14383	Drill Core	0.121	<1	159	1.45	40	0.172	1	1.28	0.037	0.50	<0.1	0.01	3.8	<0.1	0.48	4	<0.5	<0.2
DUP 14383	QC	0.130	<1	154	1.47	36	0.169	<1	1.27	0.038	0.53	0.1	<0.01	3.8	<0.1	0.50	4	<0.5	<0.2
Reference Materials																			
STD DS7	Standard	0.080	13	192	1.09	415	0.132	45	1.05	0.092	0.49	3.9	0.24	2.4	4.3	0.21	5	3.8	1.6
STD DS7	Standard	0.081	13	188	1.09	407	0.134	41	1.05	0.094	0.49	4.0	0.22	2.6	4.3	0.21	5	4.2	1.5
STD DS7	Standard	0.086	13	196	1.06	402	0.125	45	1.04	0.091	0.43	3.7	0.22	2.4	4.3	0.19	5	3.1	0.9
STD DS7	Standard	0.078	14	199	1.06	420	0.123	45	1.04	0.092	0.48	4.1	0.26	2.6	4.2	0.20	5	4.0	2.2
STD DS7 Expected		0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
G1	Prep Blank	0.090	13	15	0.68	208	0.143	2	1.12	0.121	0.58	<0.1	<0.01	2.7	0.4	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.096	12	15	0.63	194	0.135	1	1.06	0.101	0.58	<0.1	<0.01	2.4	0.4	<0.05	5	<0.5	<0.2